

Program EVALPLOT  
(Version 2015-2)

by

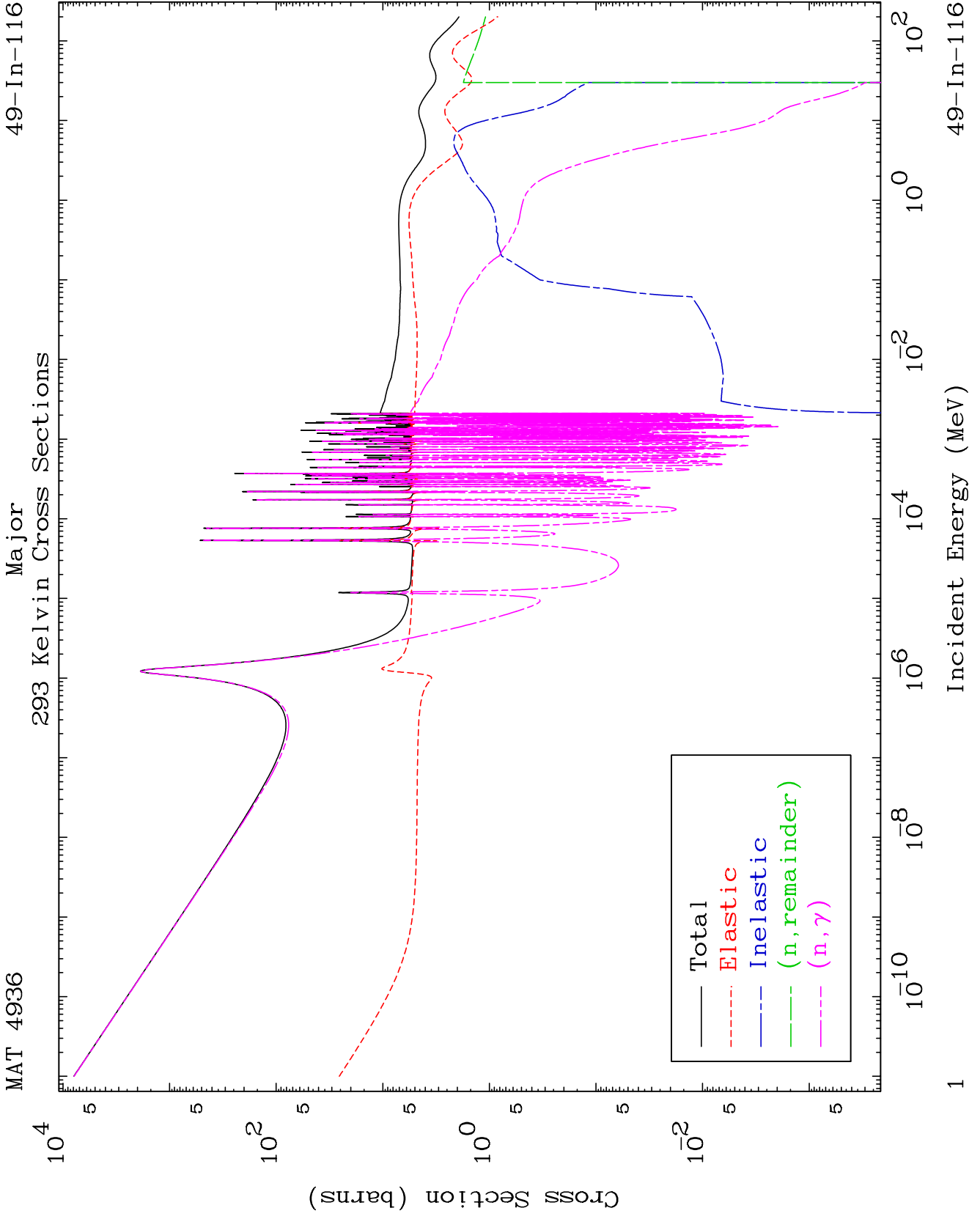
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(Present Contact Information)

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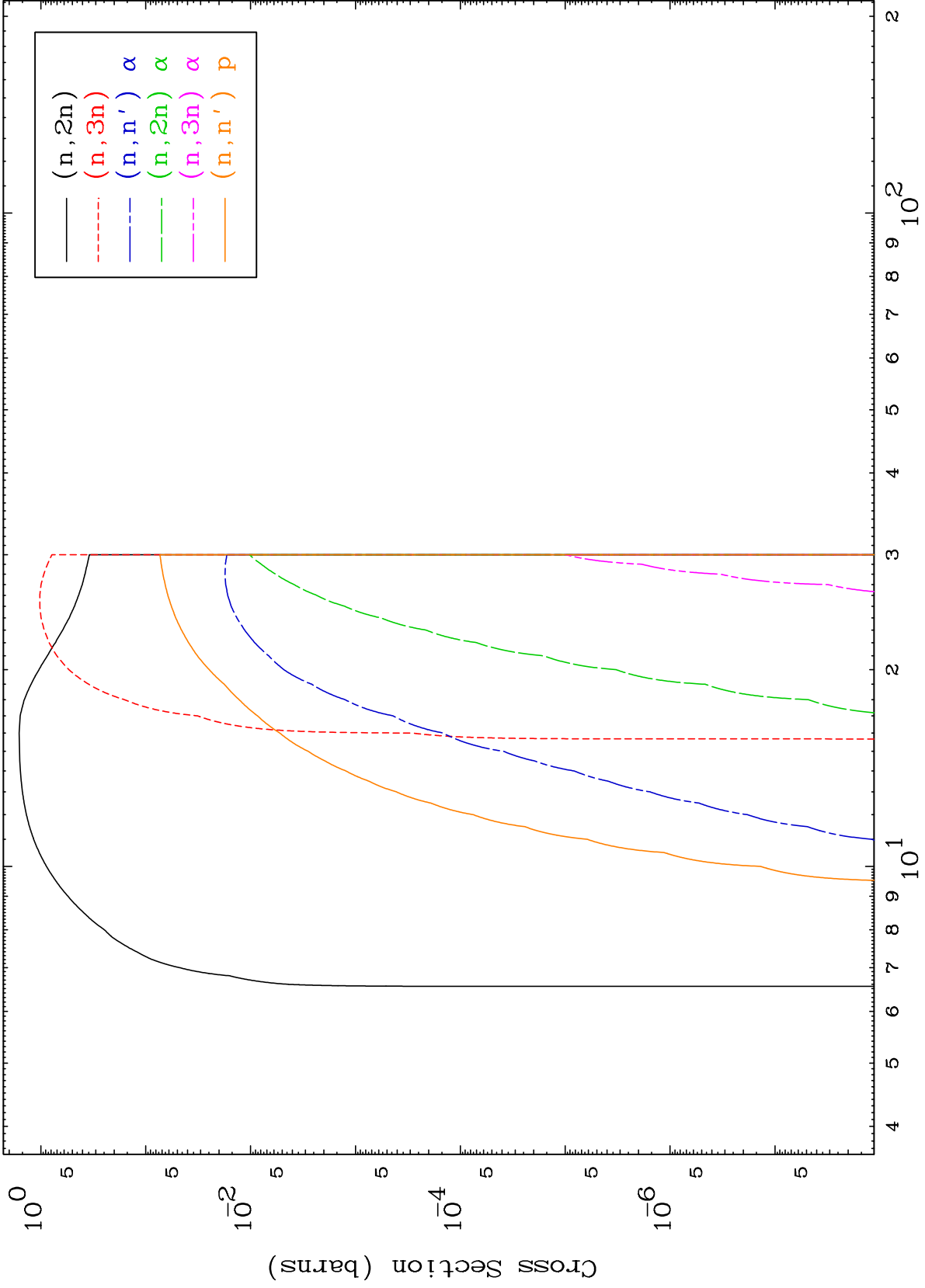
Press Mouse Button to Start



MAT 4936

Neutron Production  
293 Kelvin Cross Sections

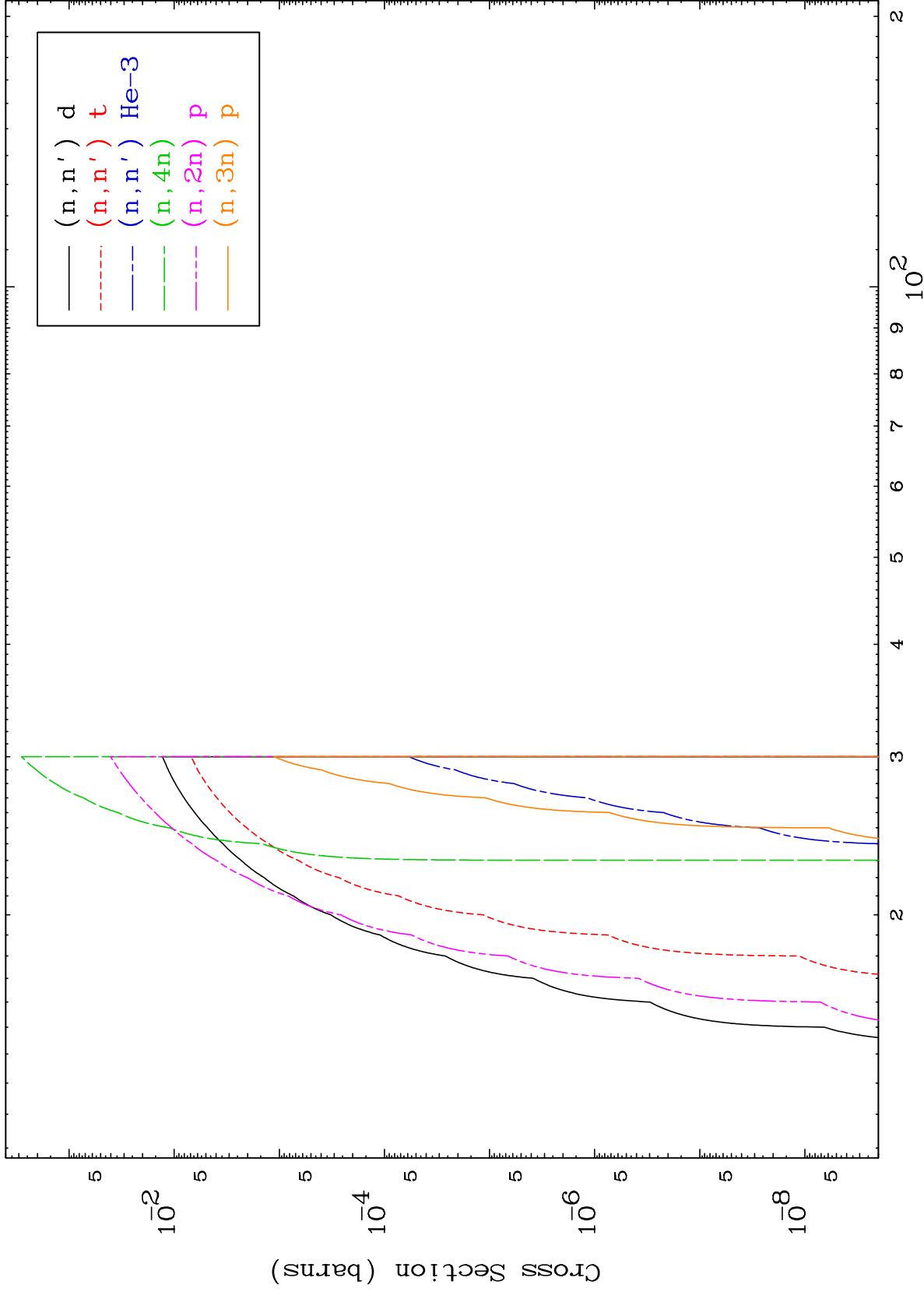
49-In-116

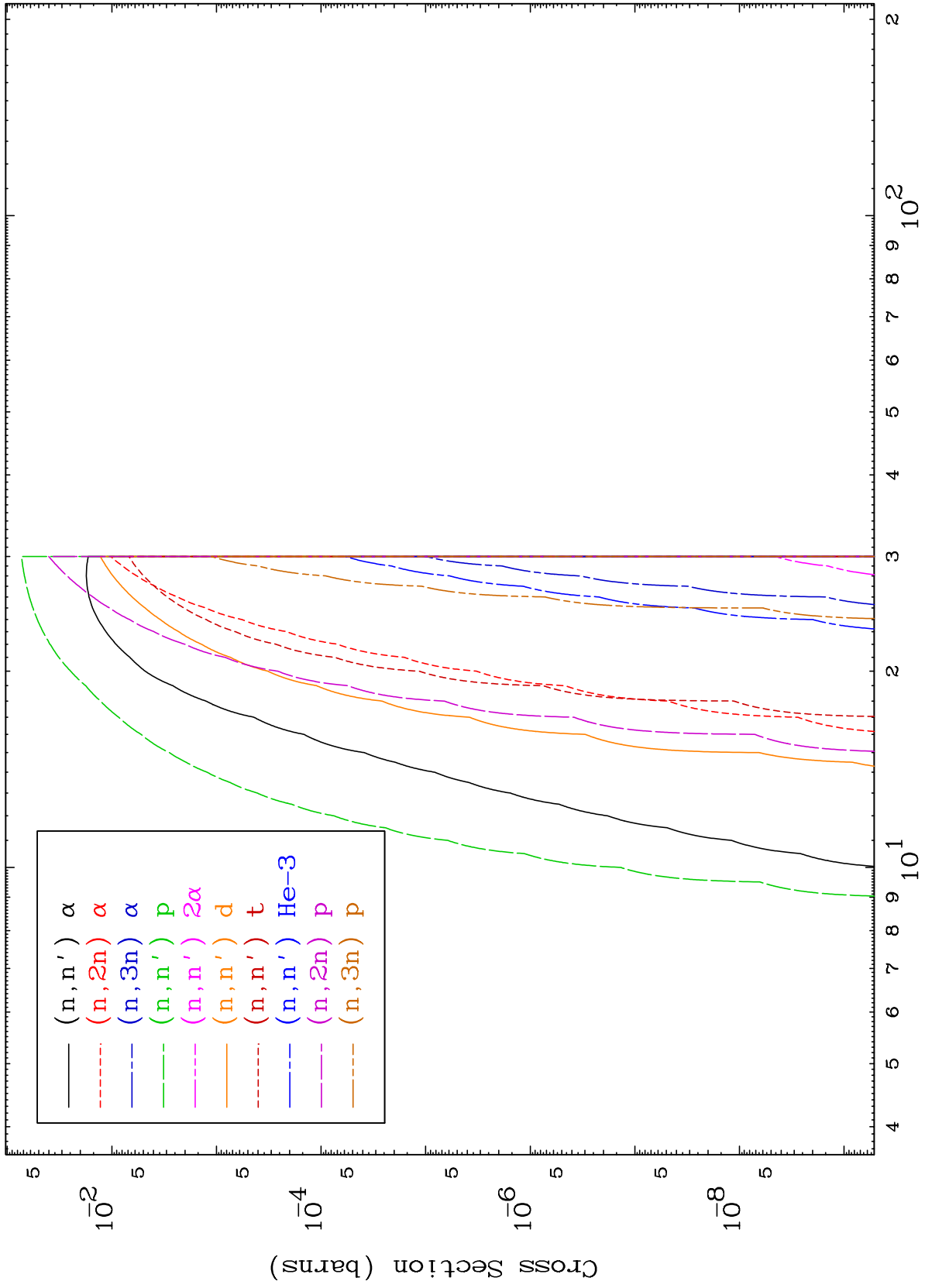


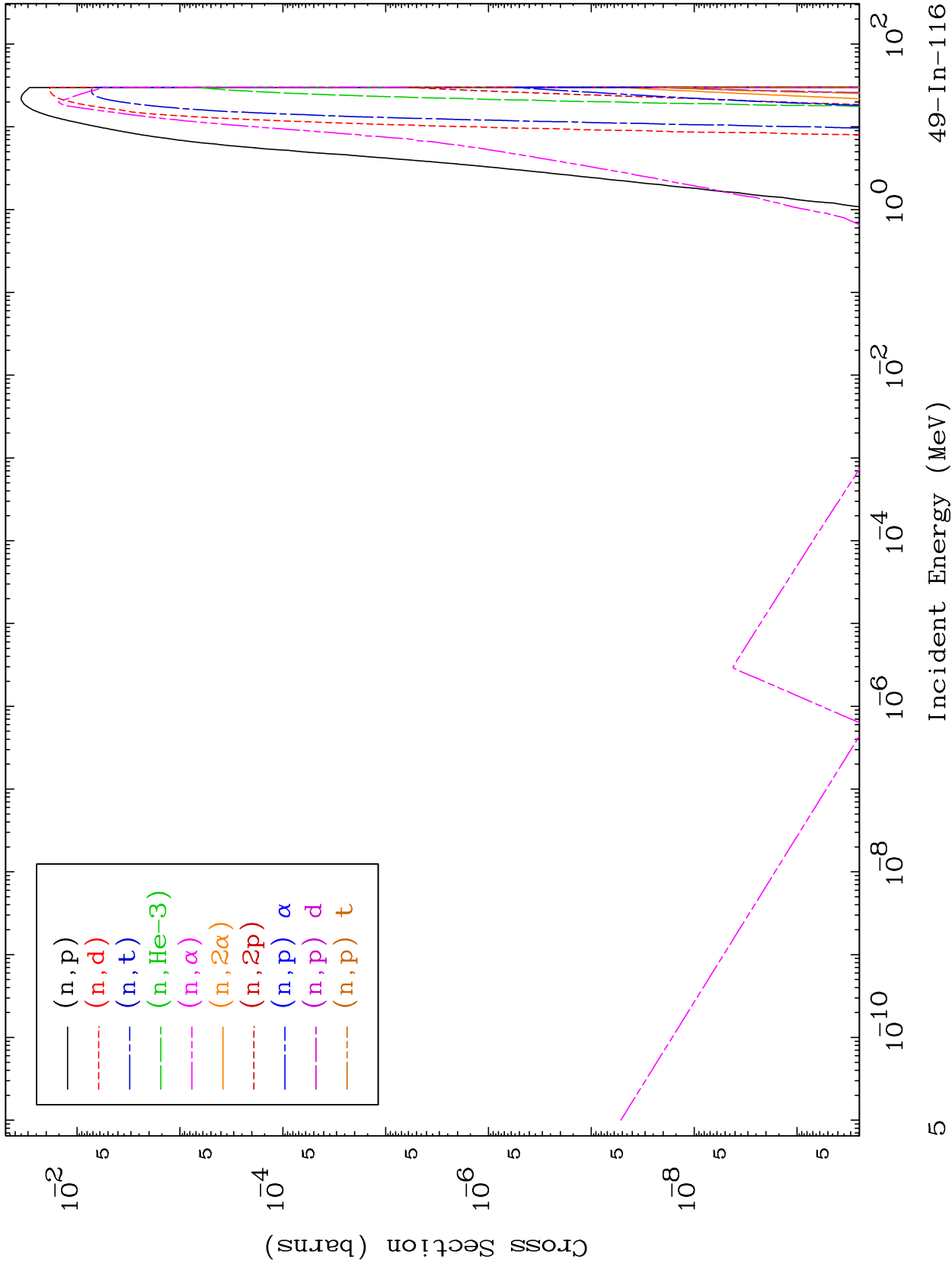
2

Incident Energy (MeV)

49-In-116



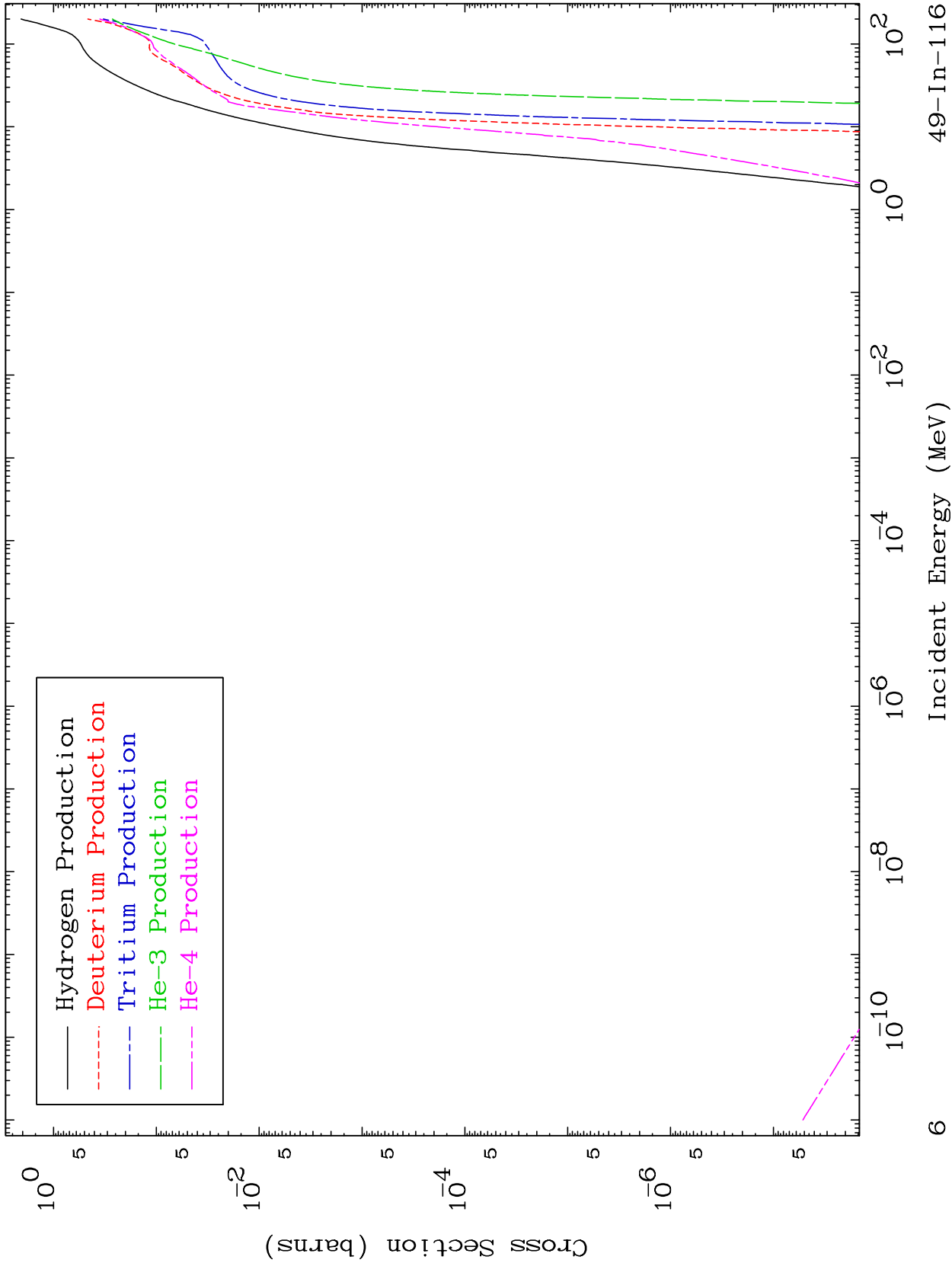


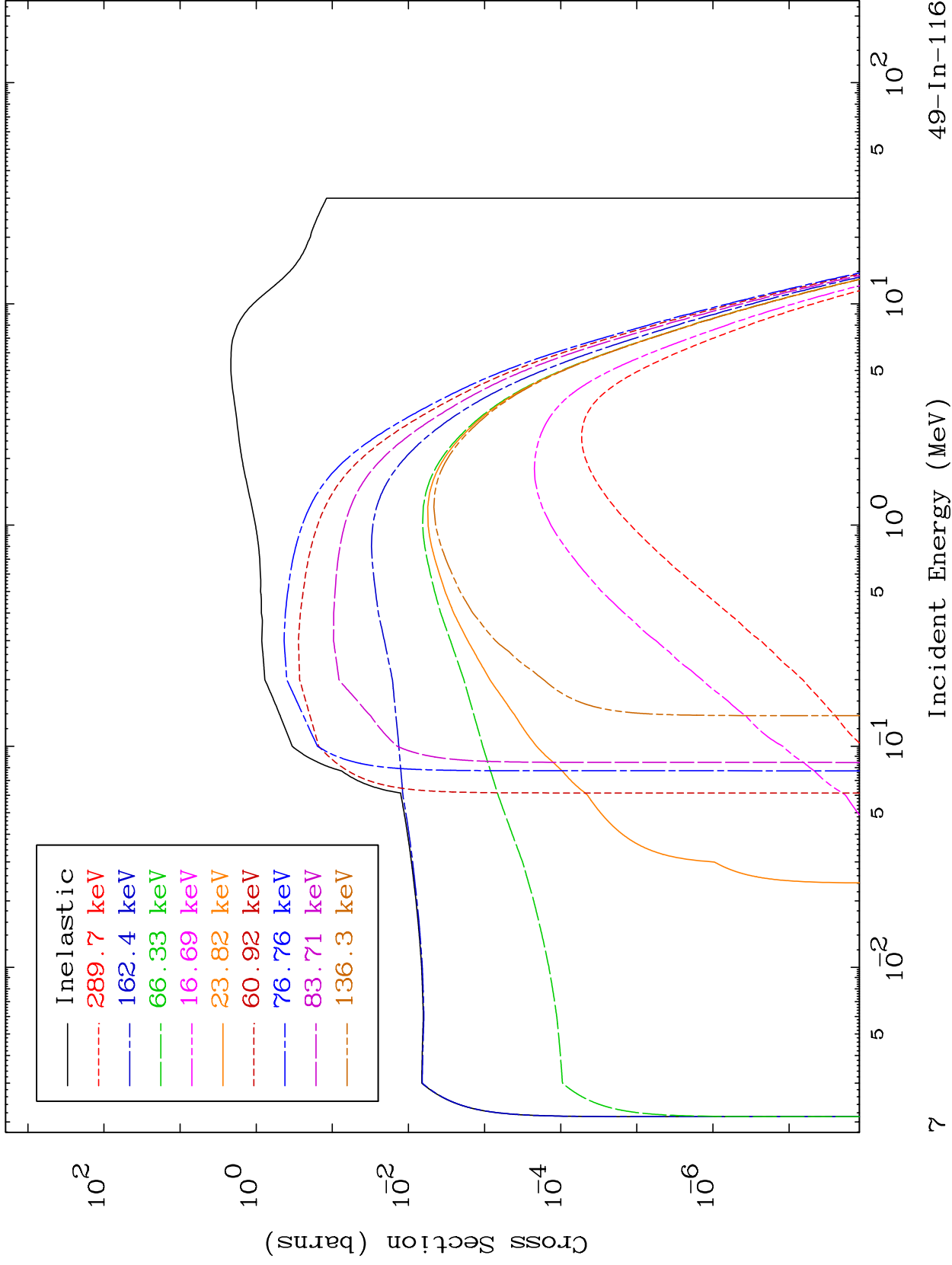


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Particle Production  
293 Kelvin Cross Sections

49-In-116



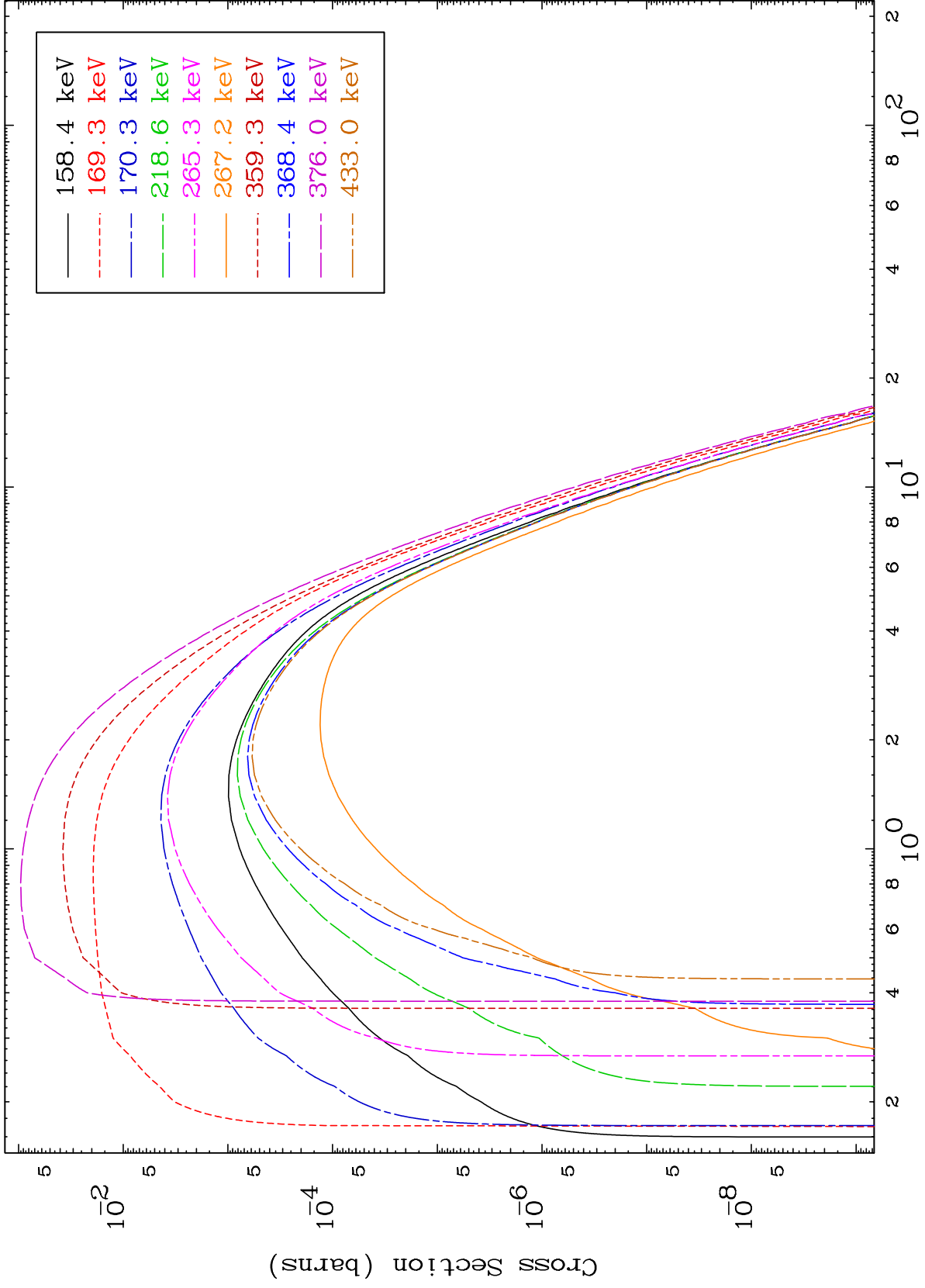




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(n,n') Level  
293 Kelvin Cross Sections

49-In-116



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Incident Energy (MeV)

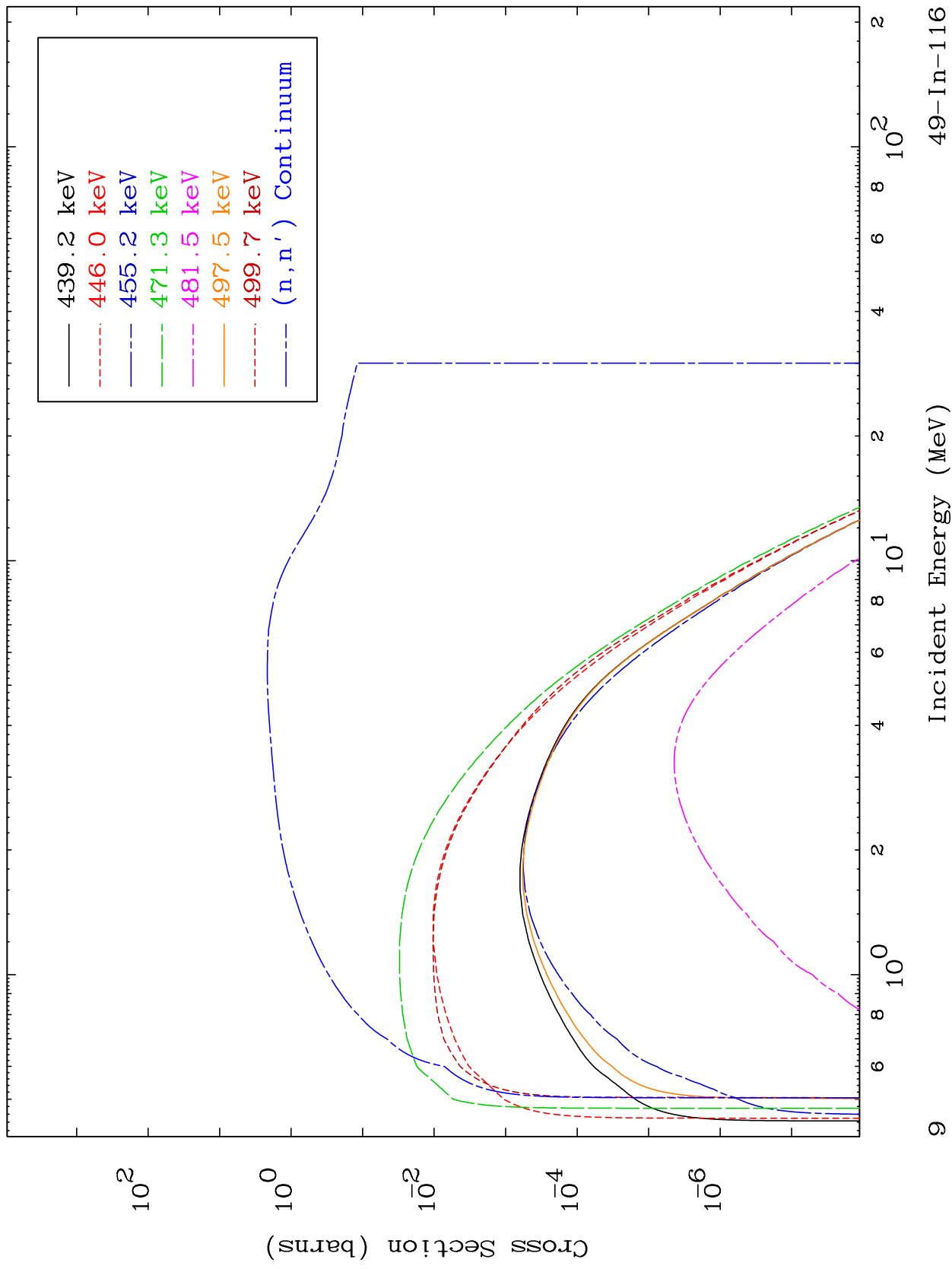
49-In-116

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(n,n') Level

49-In-116

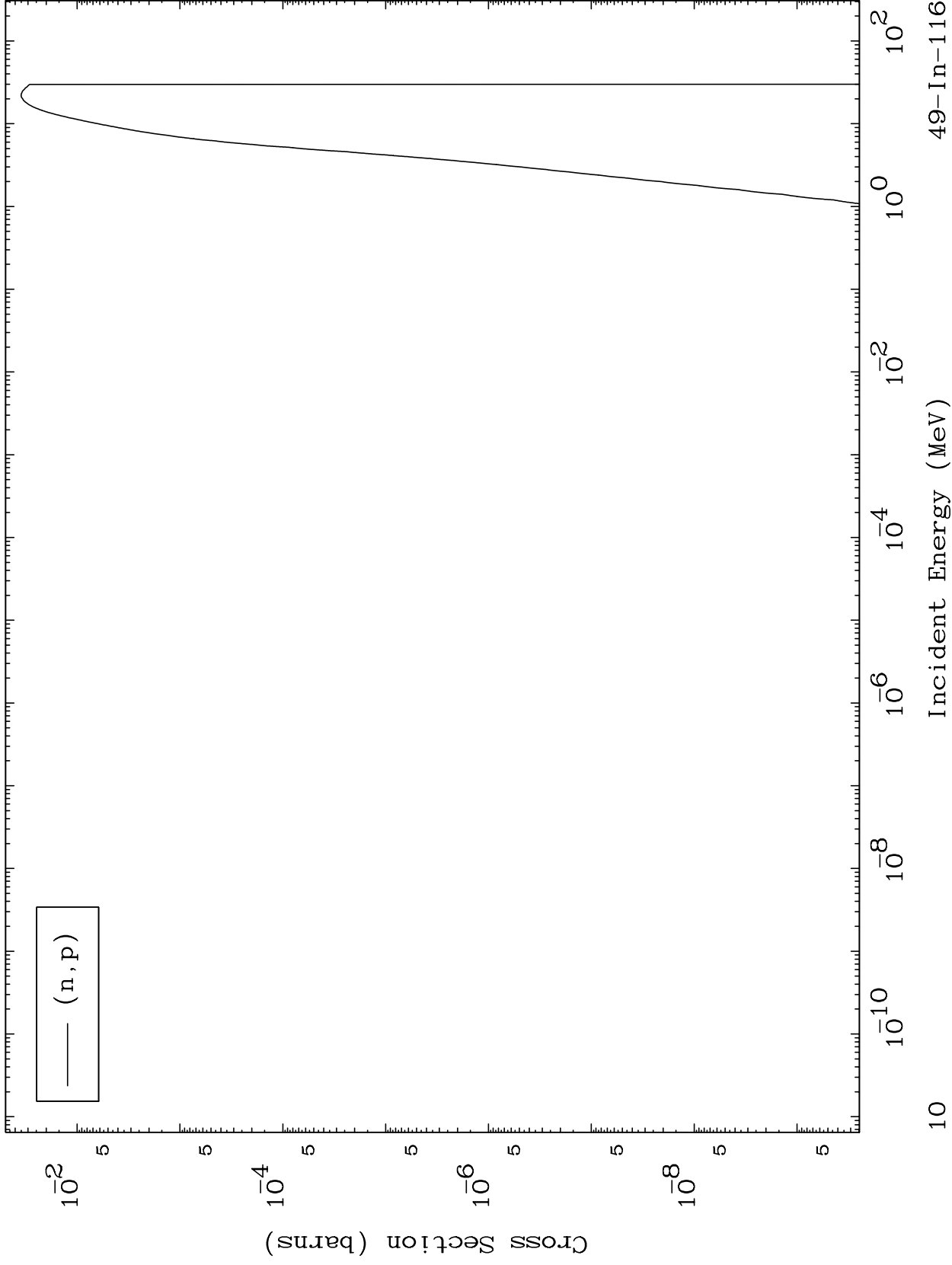
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

49-In-116



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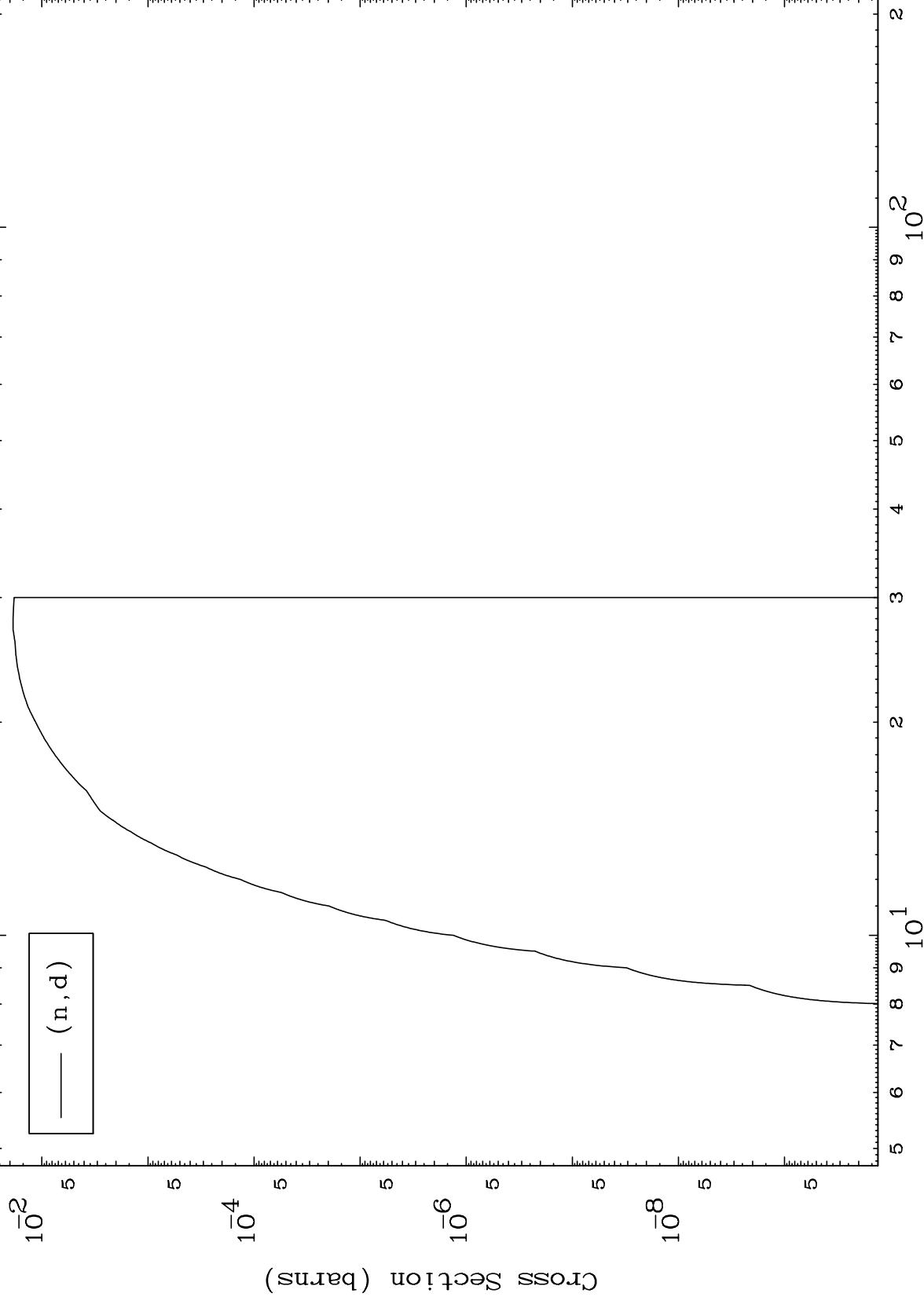
Incident Energy (MeV)

49-In-116

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(n,d) Levels  
293 Kelvin Cross Sections

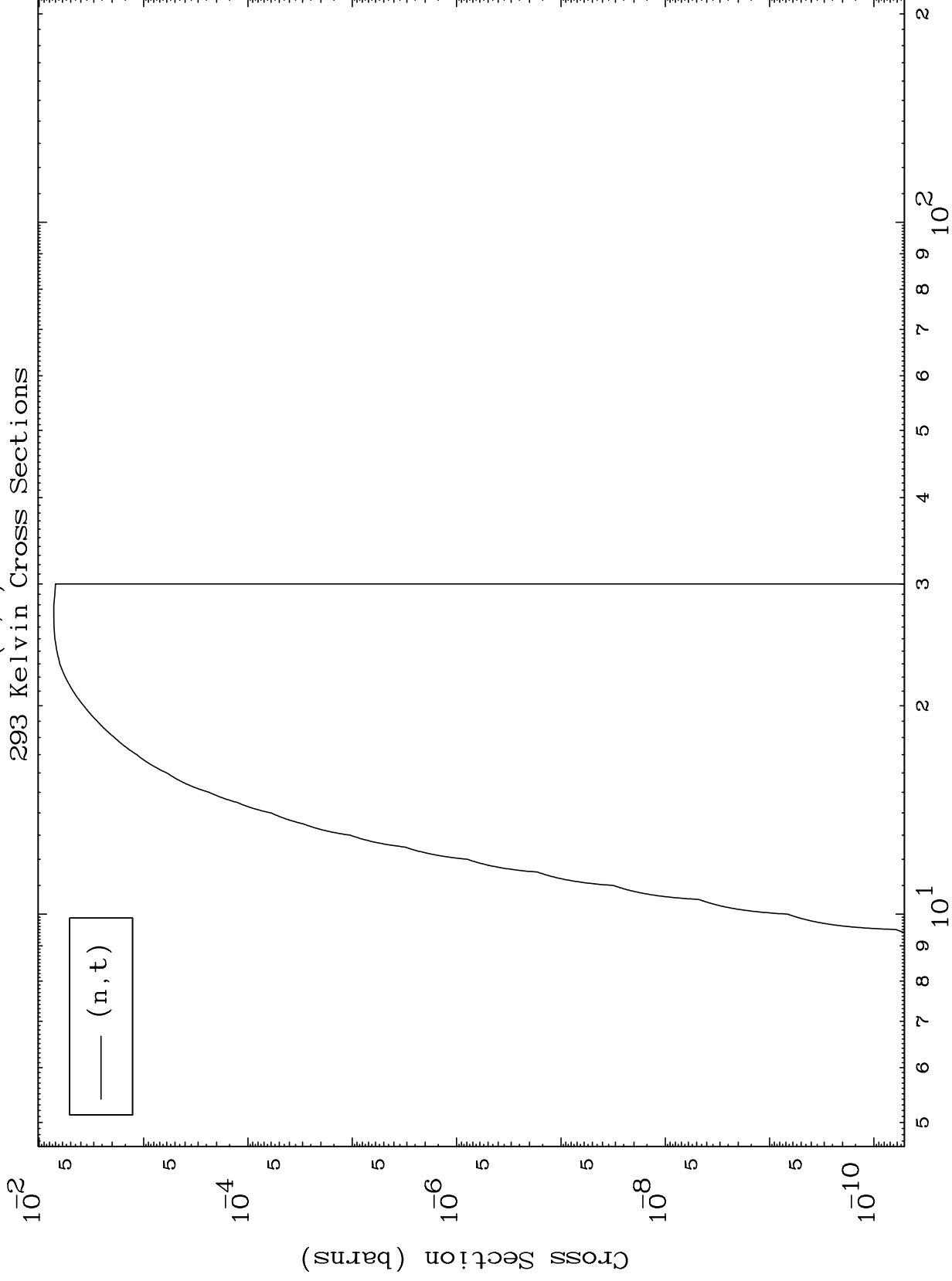
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(n,t) Levels  
293 Kelvin Cross Sections

49-In-116



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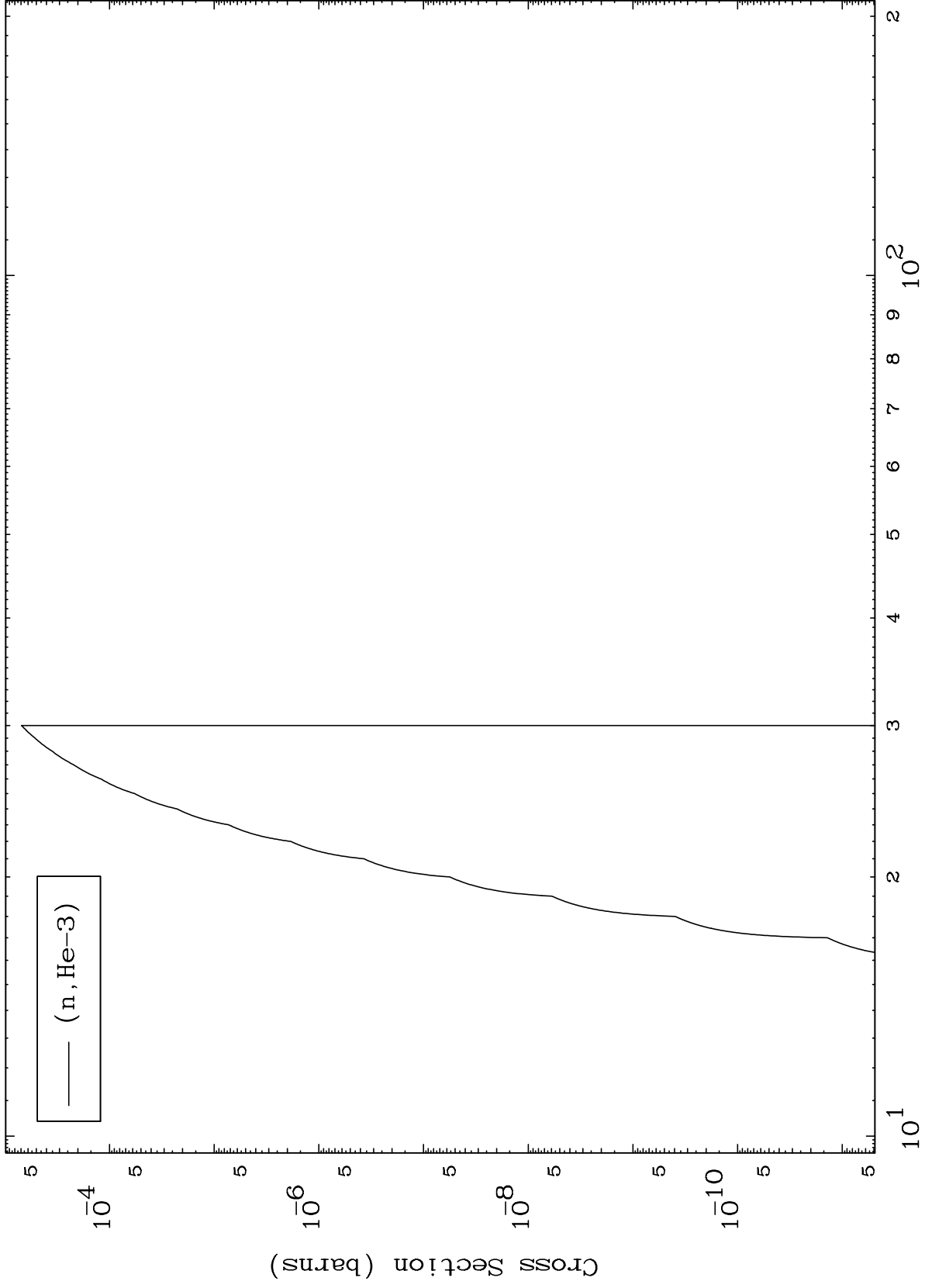
Incident Energy (MeV)

49-In-116

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(n,He3) Levels  
293 Kelvin Cross Sections

49-In-116



13

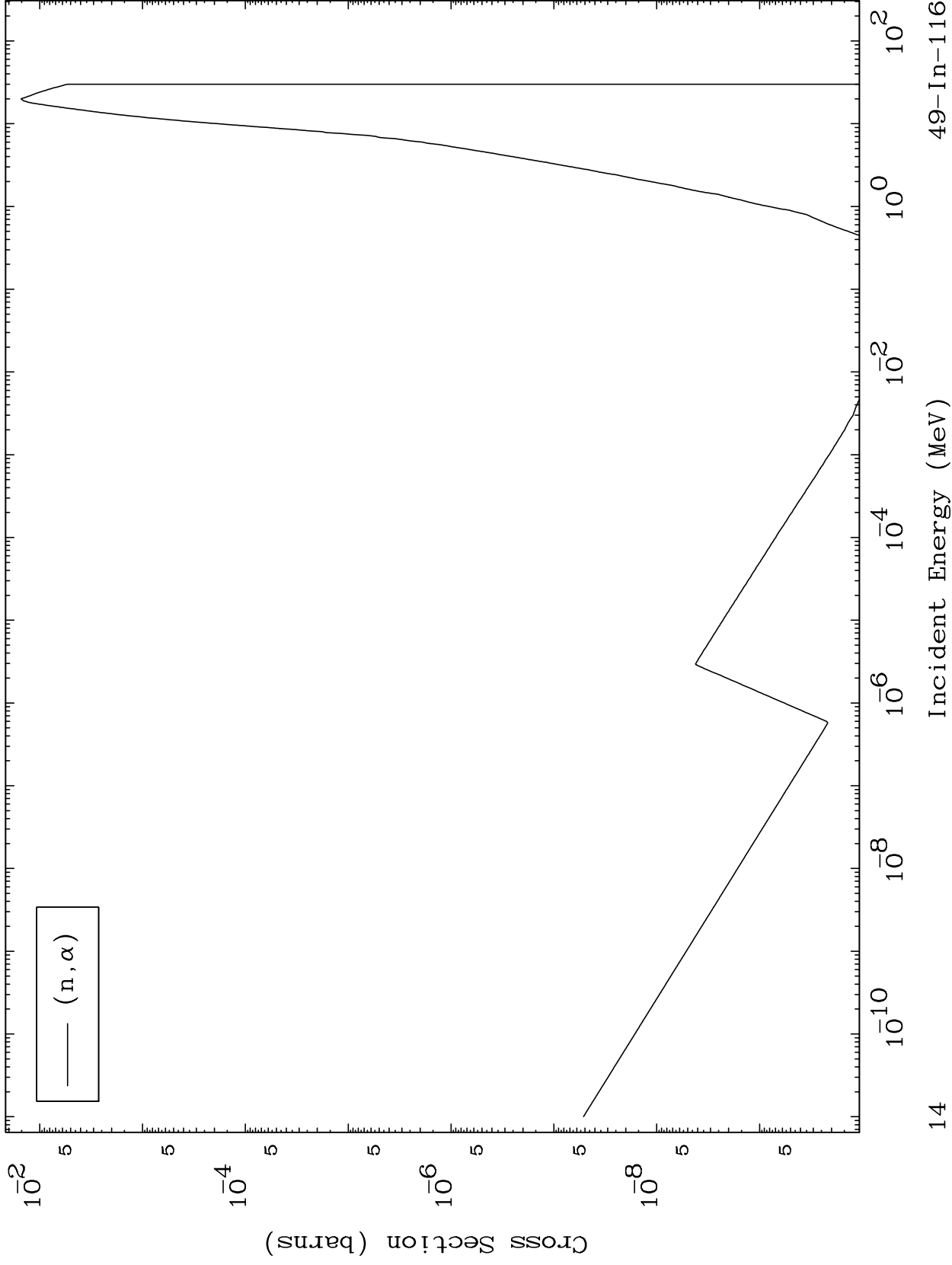
Incident Energy (MeV)

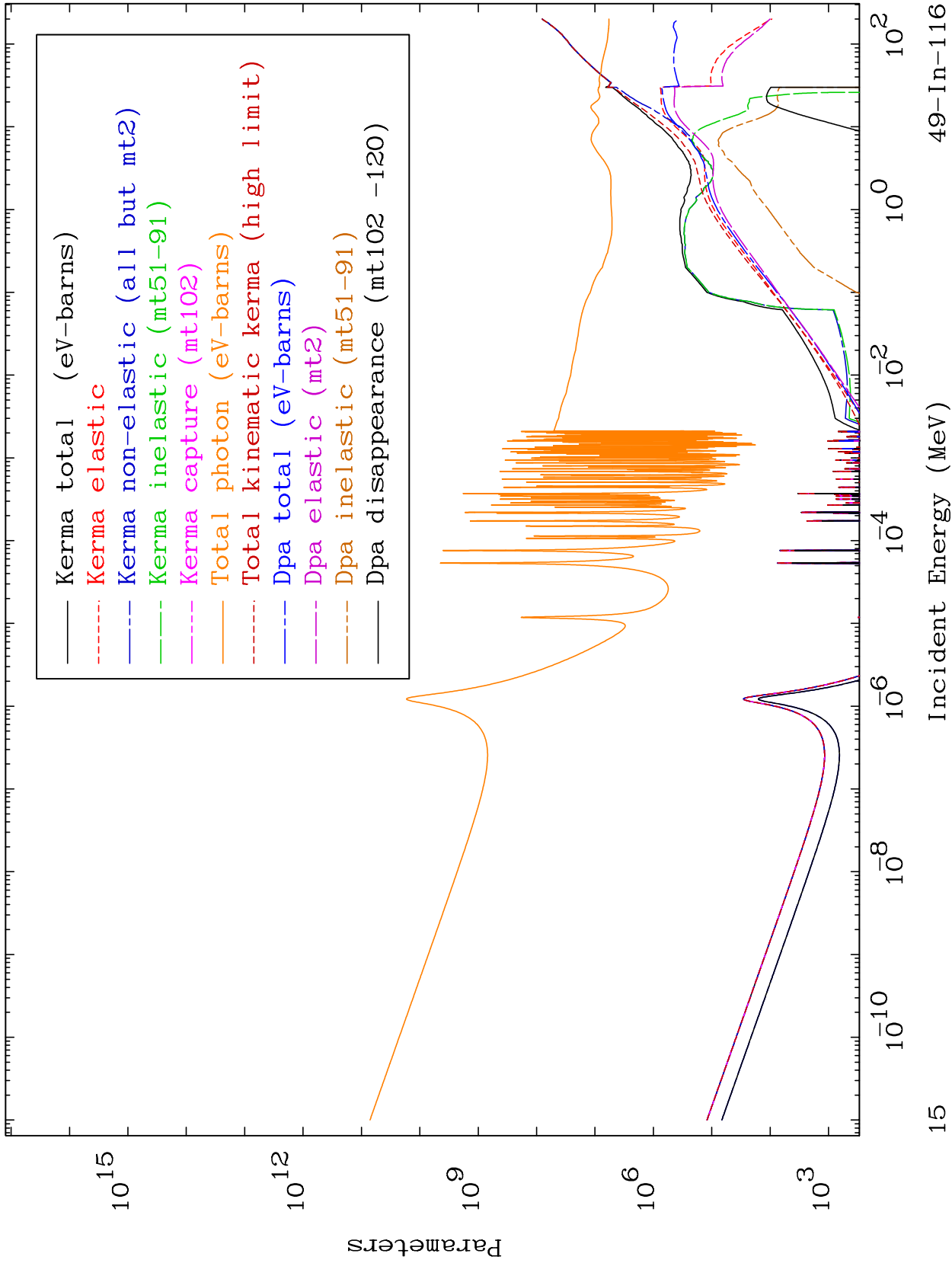
49-In-116

MAT 4936

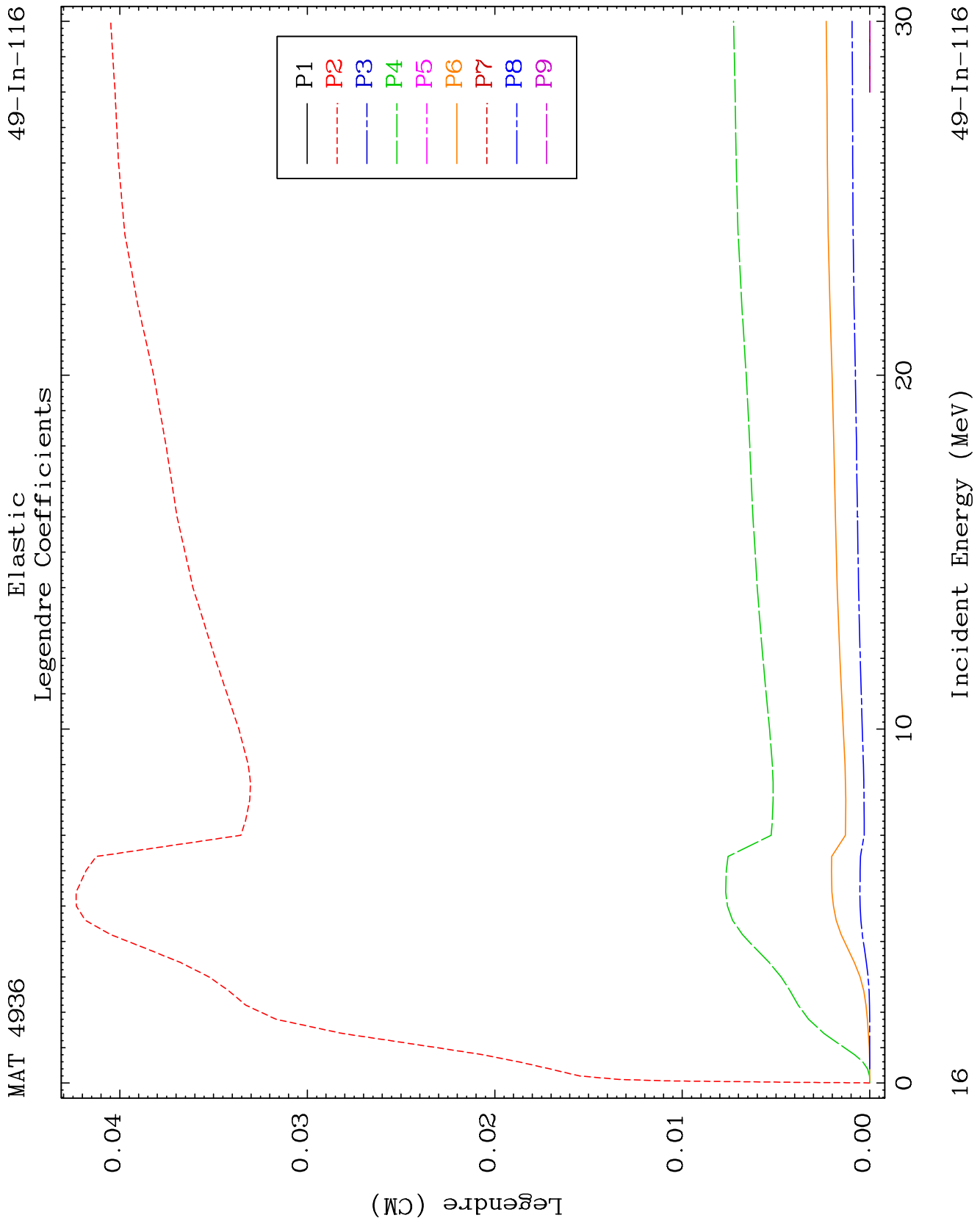
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

49-In-116





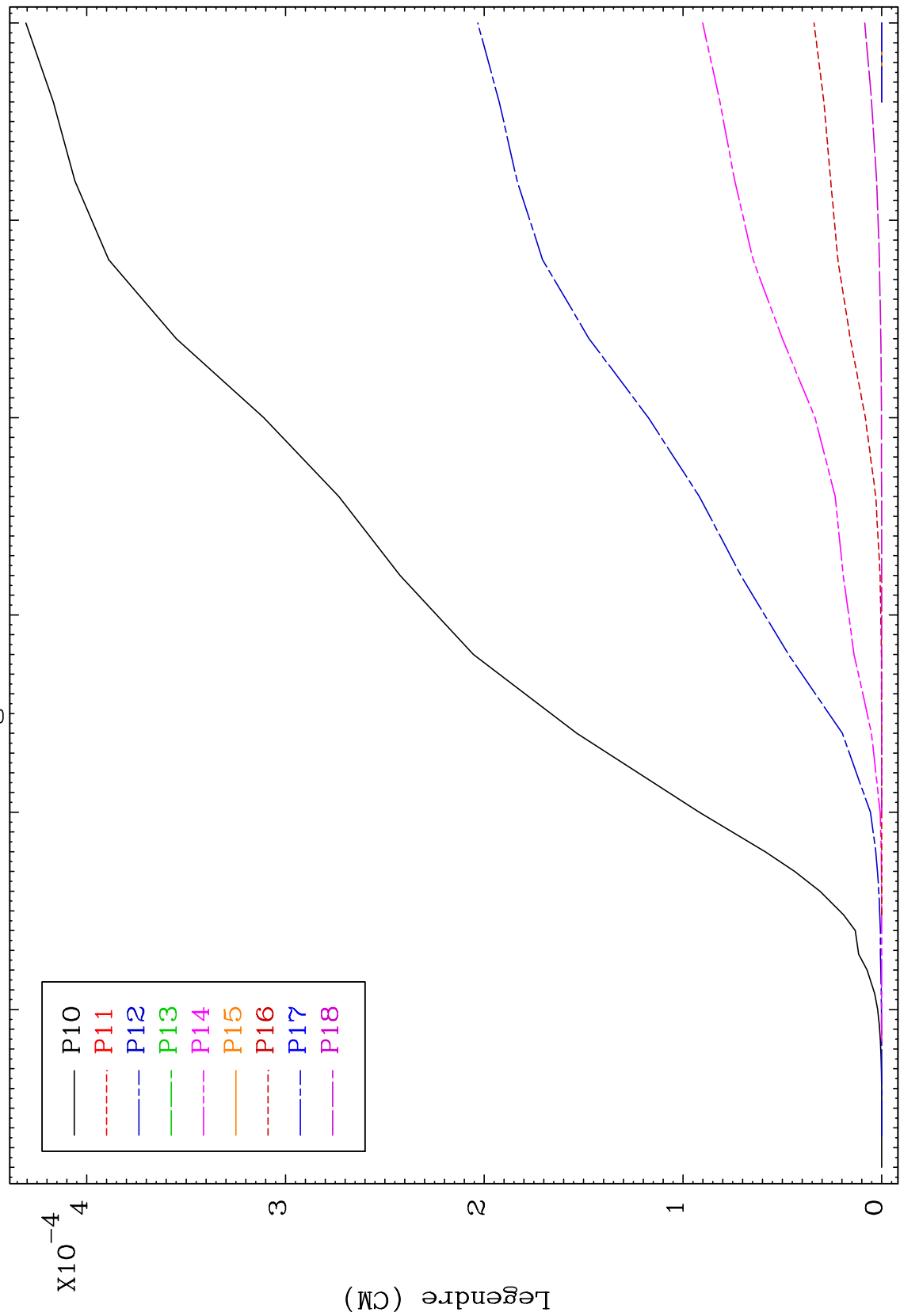




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Elastic Legendre Coefficients

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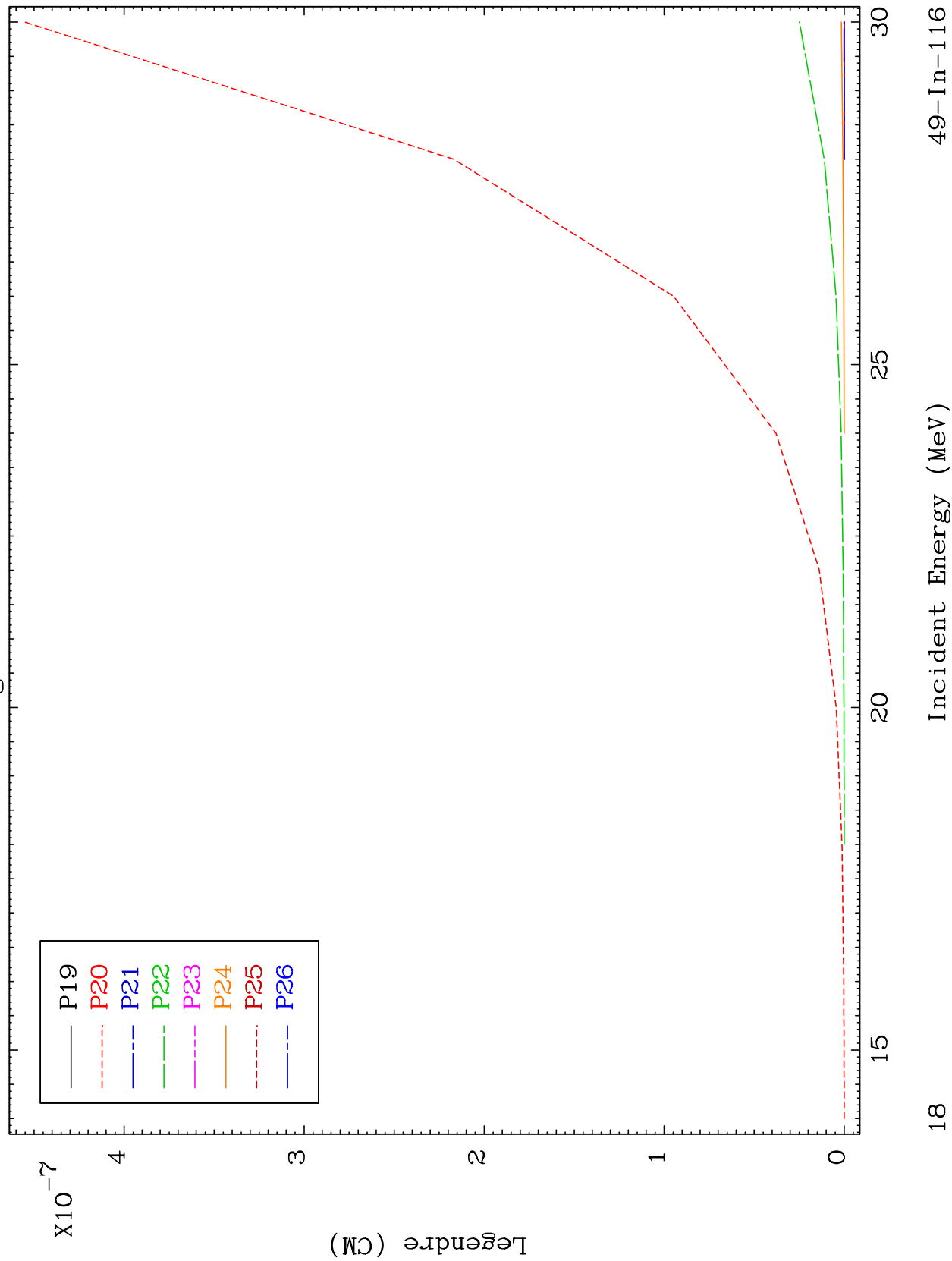
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Incident Energy (MeV)

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Elastic  
Legendre Coefficients

49-In-116

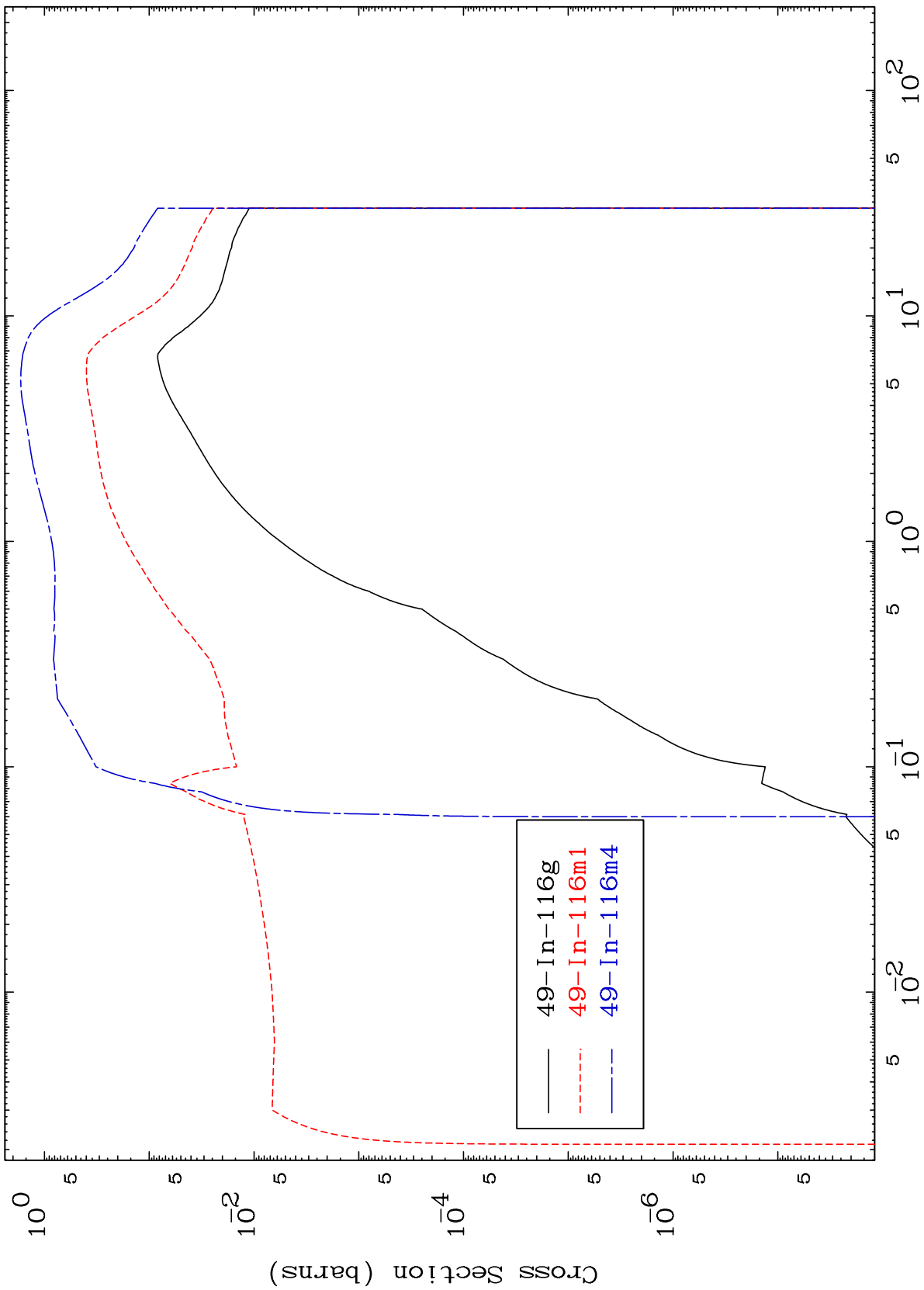


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Incident Energy (MeV)

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Inelastic  
Radionuclide Production Cross Section

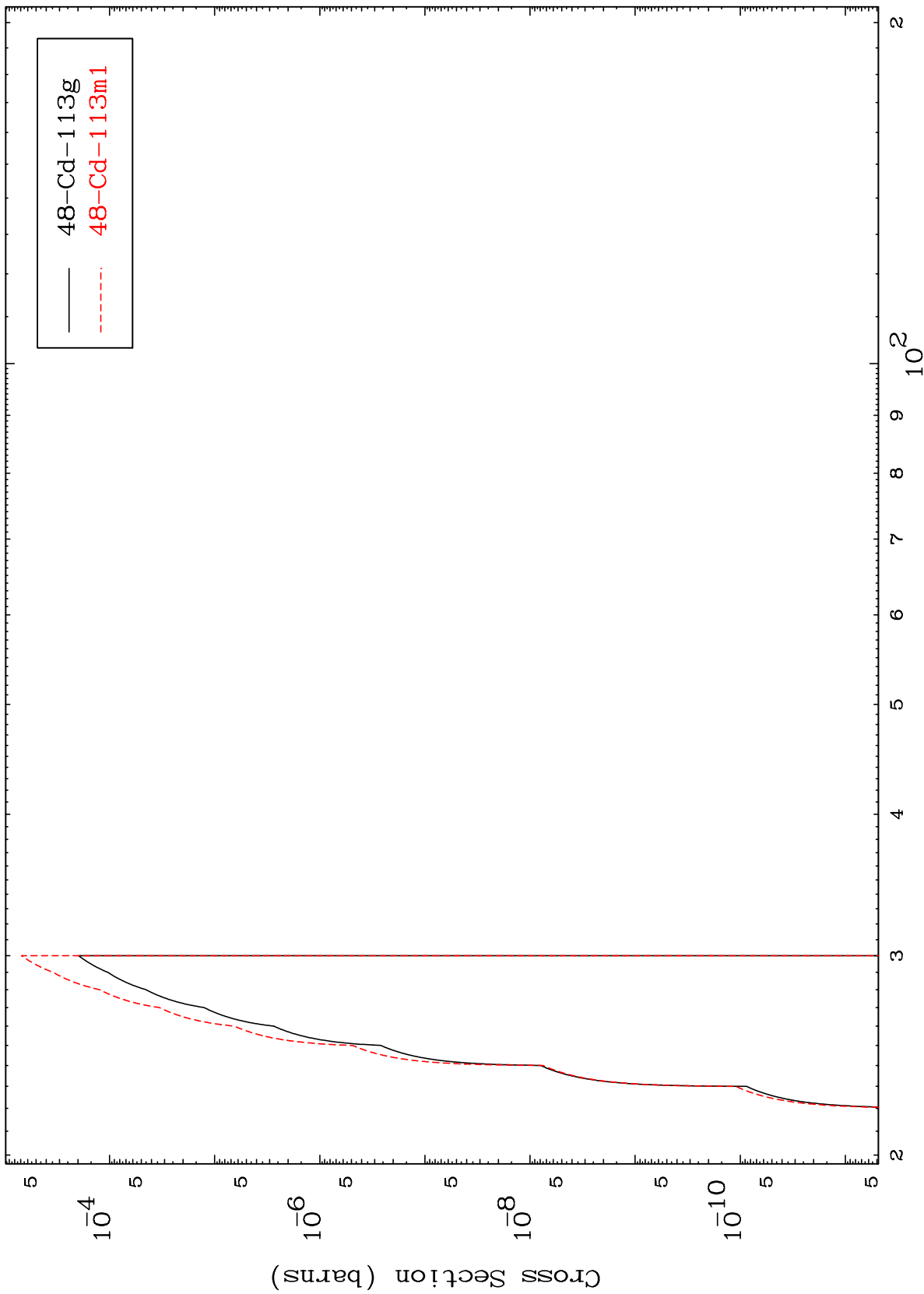


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(n,2n) d

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Radionuclide Production Cross Section



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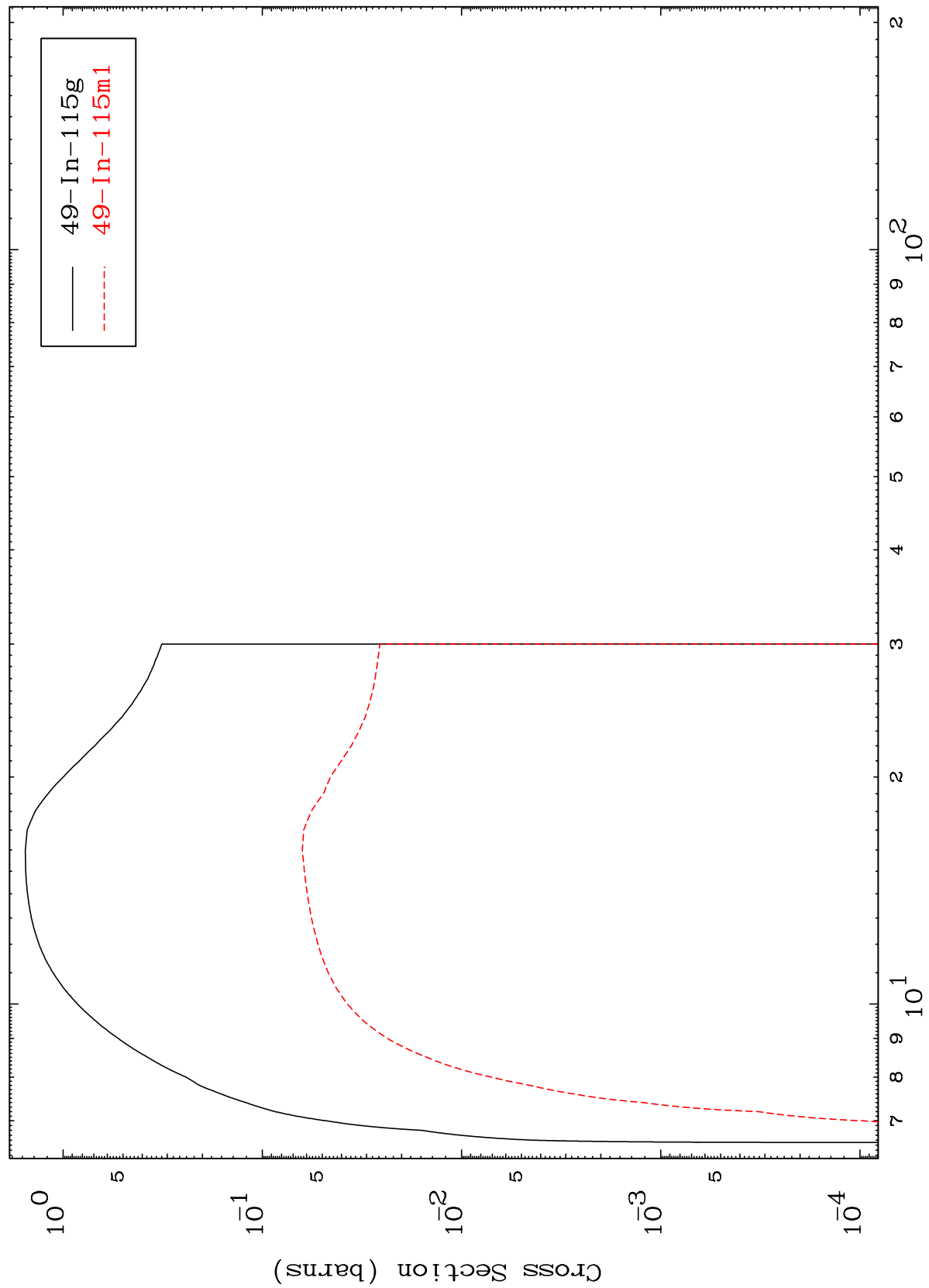
Incident Energy (MeV)

49-In-116

MAT 4936

49-In-116

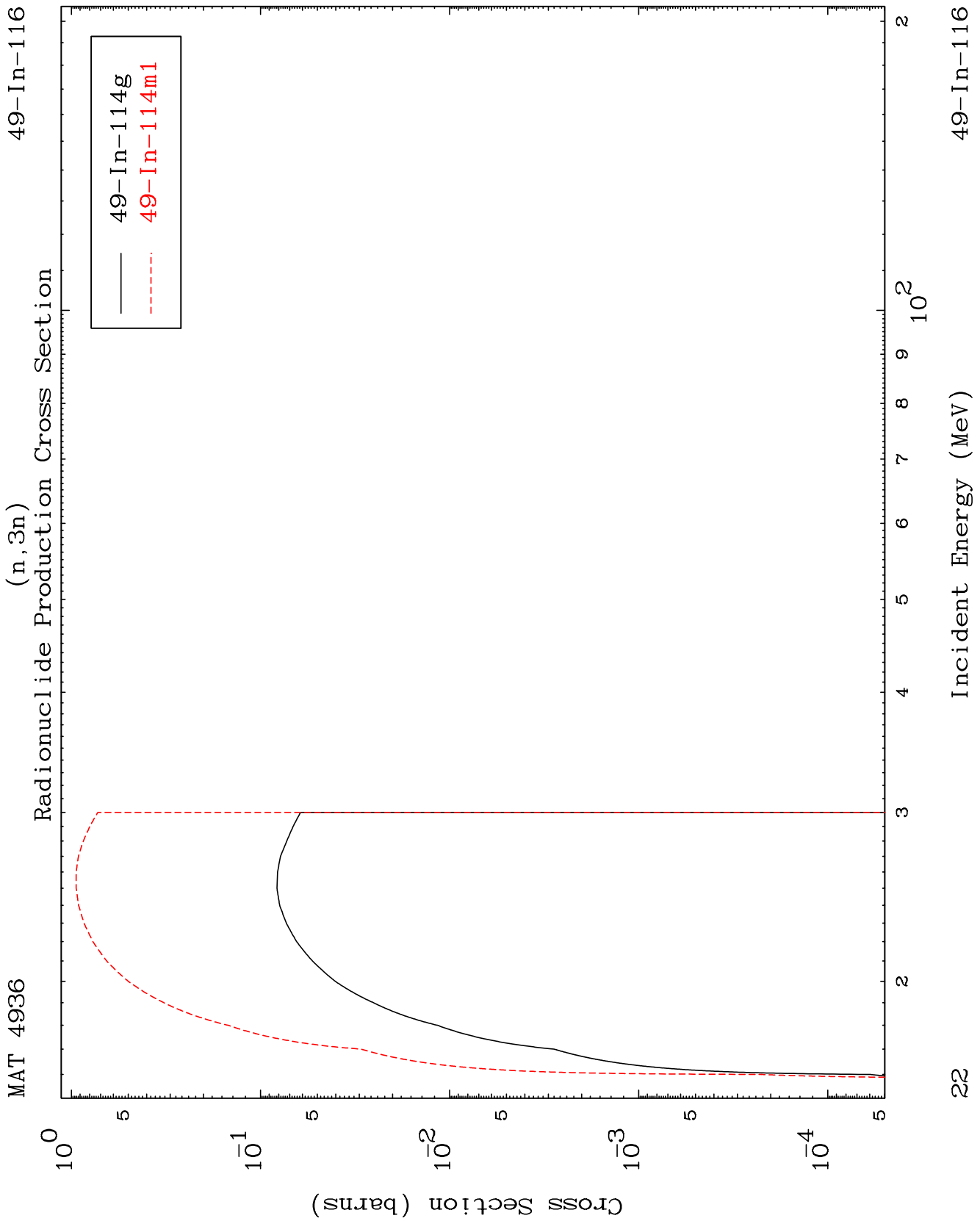
(n,2n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

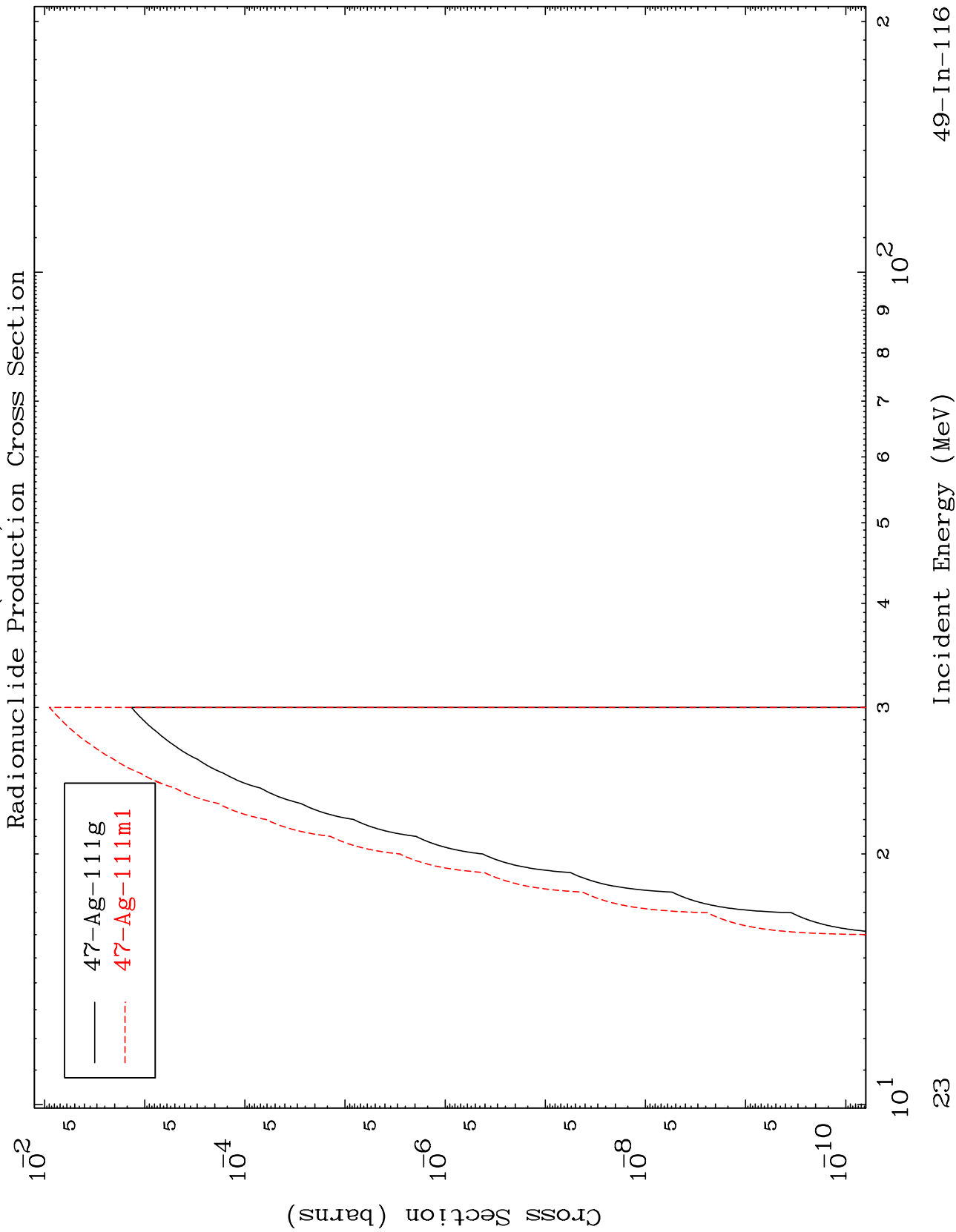
49-In-116



MAT 4936

(n,2n)  $\alpha$

49-In-116



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49-In-116

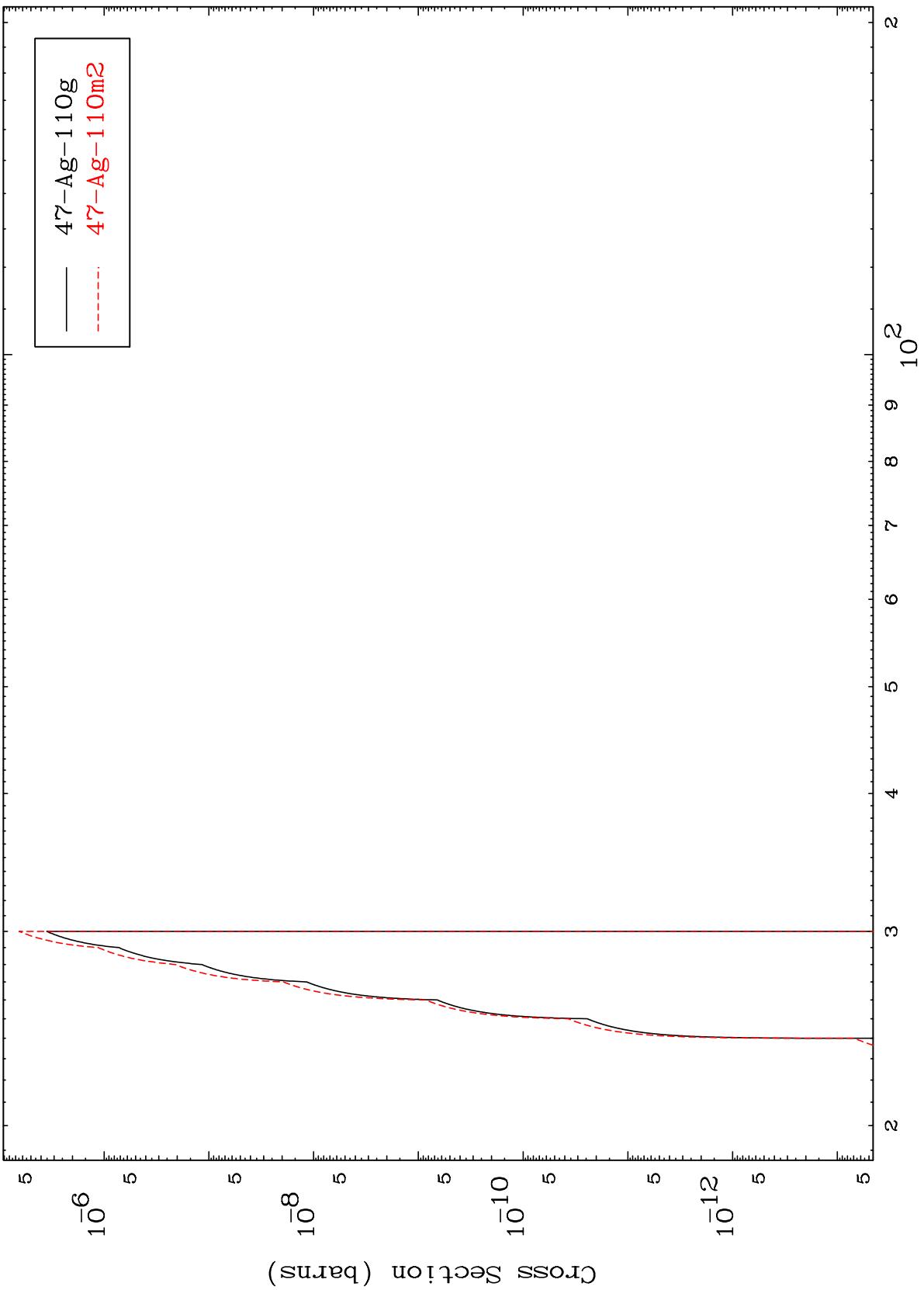


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(n,3n)  $\alpha$

49-In-116

Radionuclide Production Cross Section



24

Incident Energy (MeV)

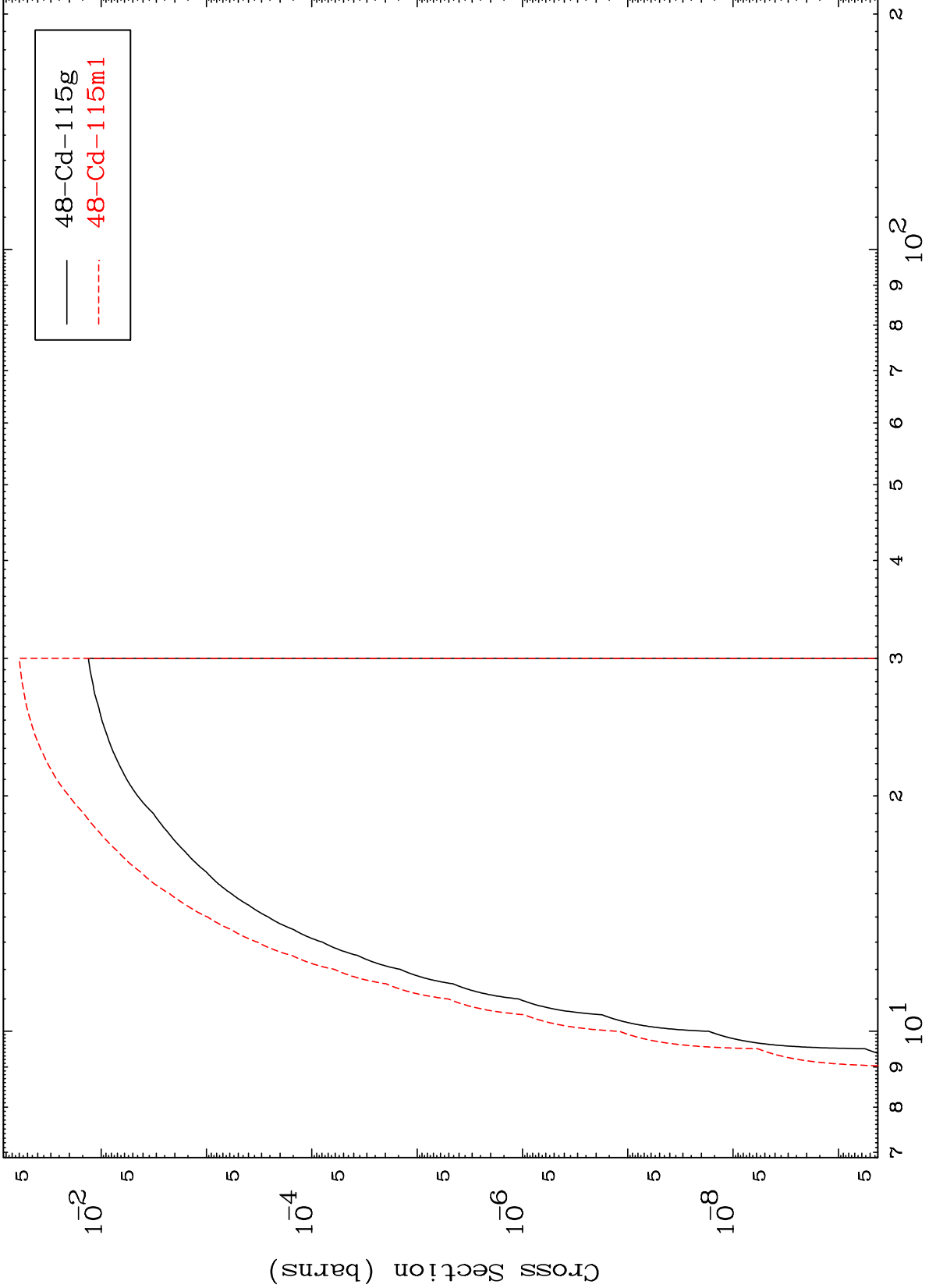
49-In-116

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(n,n') p

49-In-116

Radionuclide Production Cross Section



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Incident Energy (MeV)

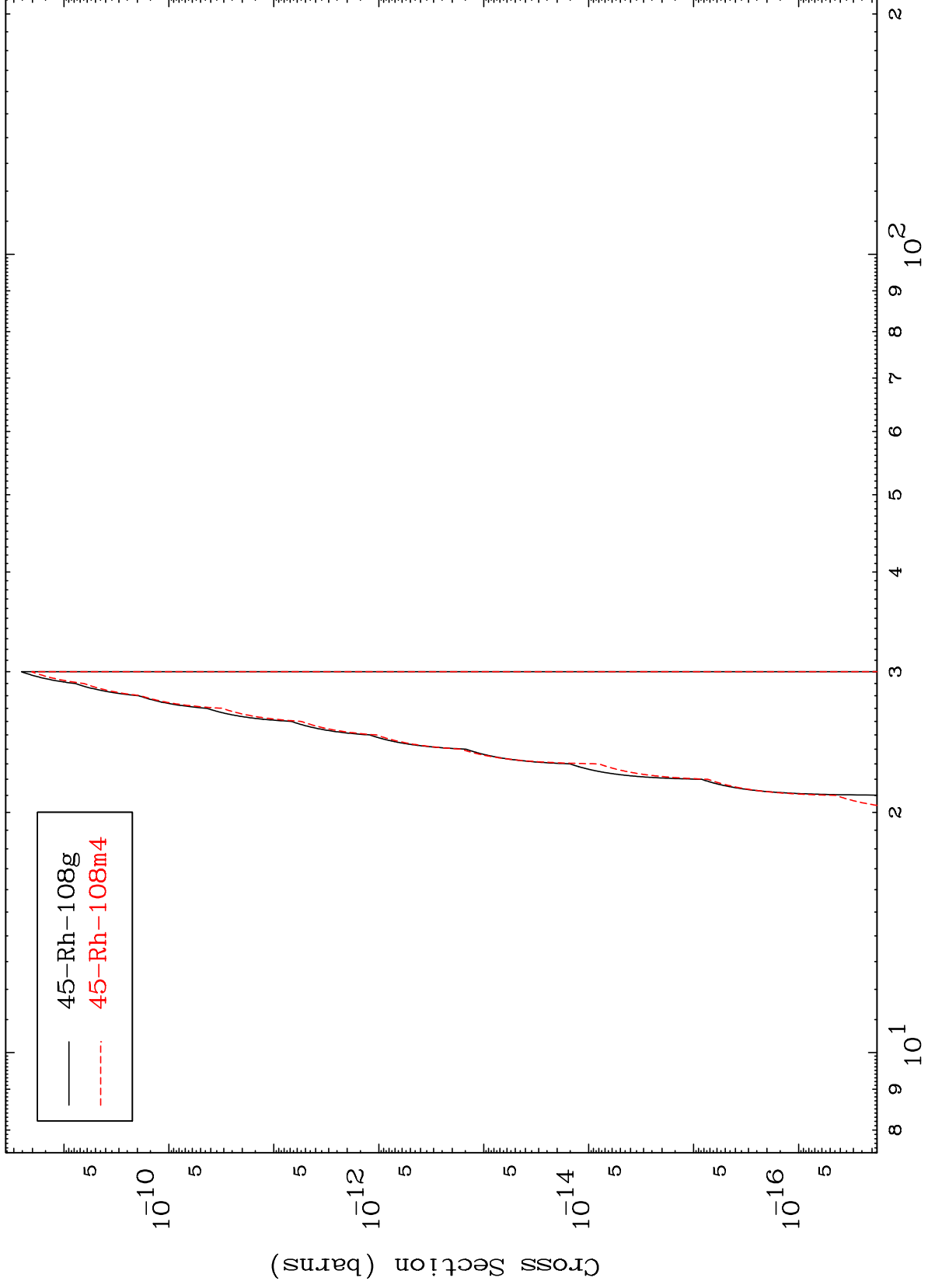
49-In-116

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(n,n') 2 $\alpha$

49-In-116

Radionuclide Production Cross Section

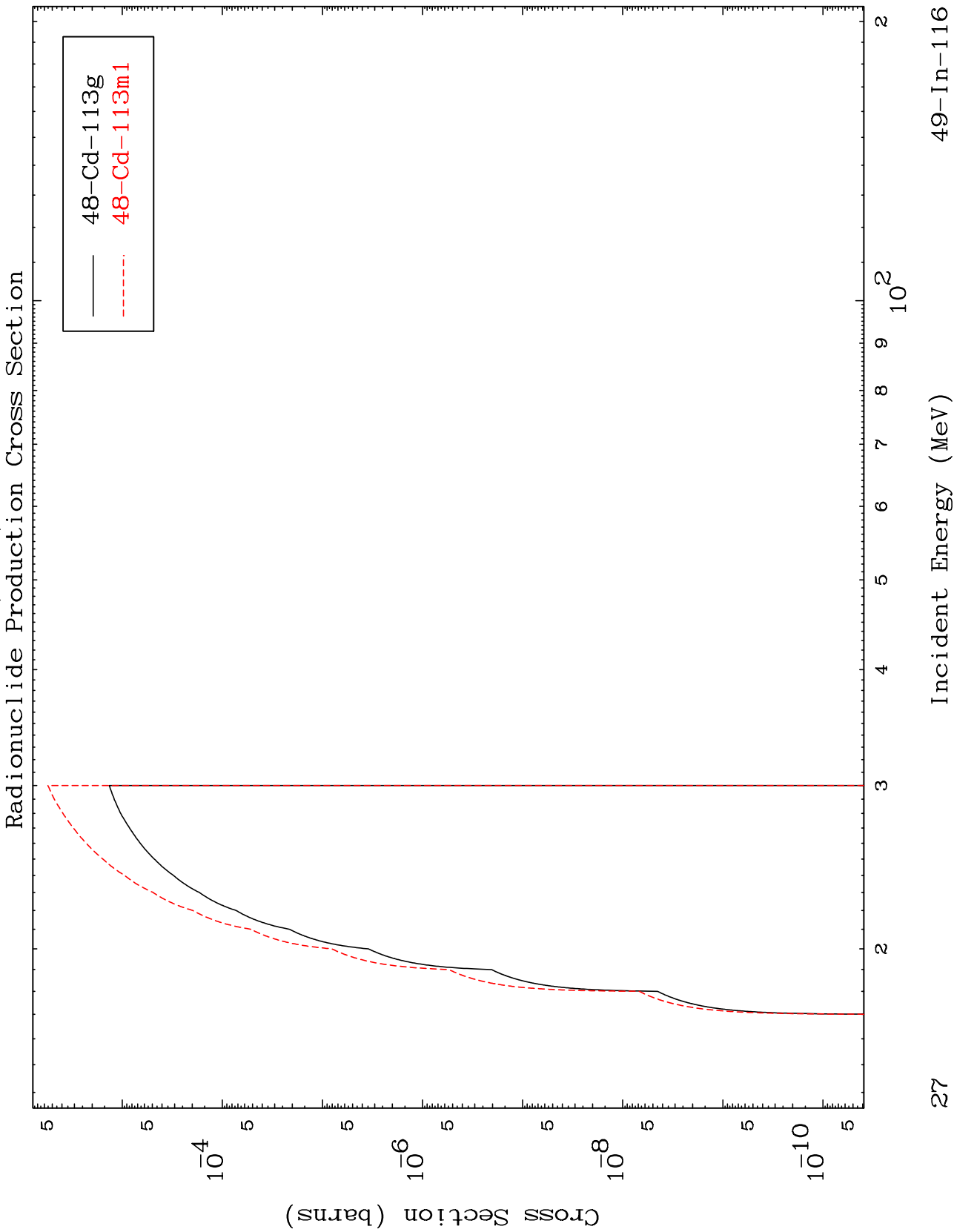


45-Rh-108g  
45-Rh-108m4

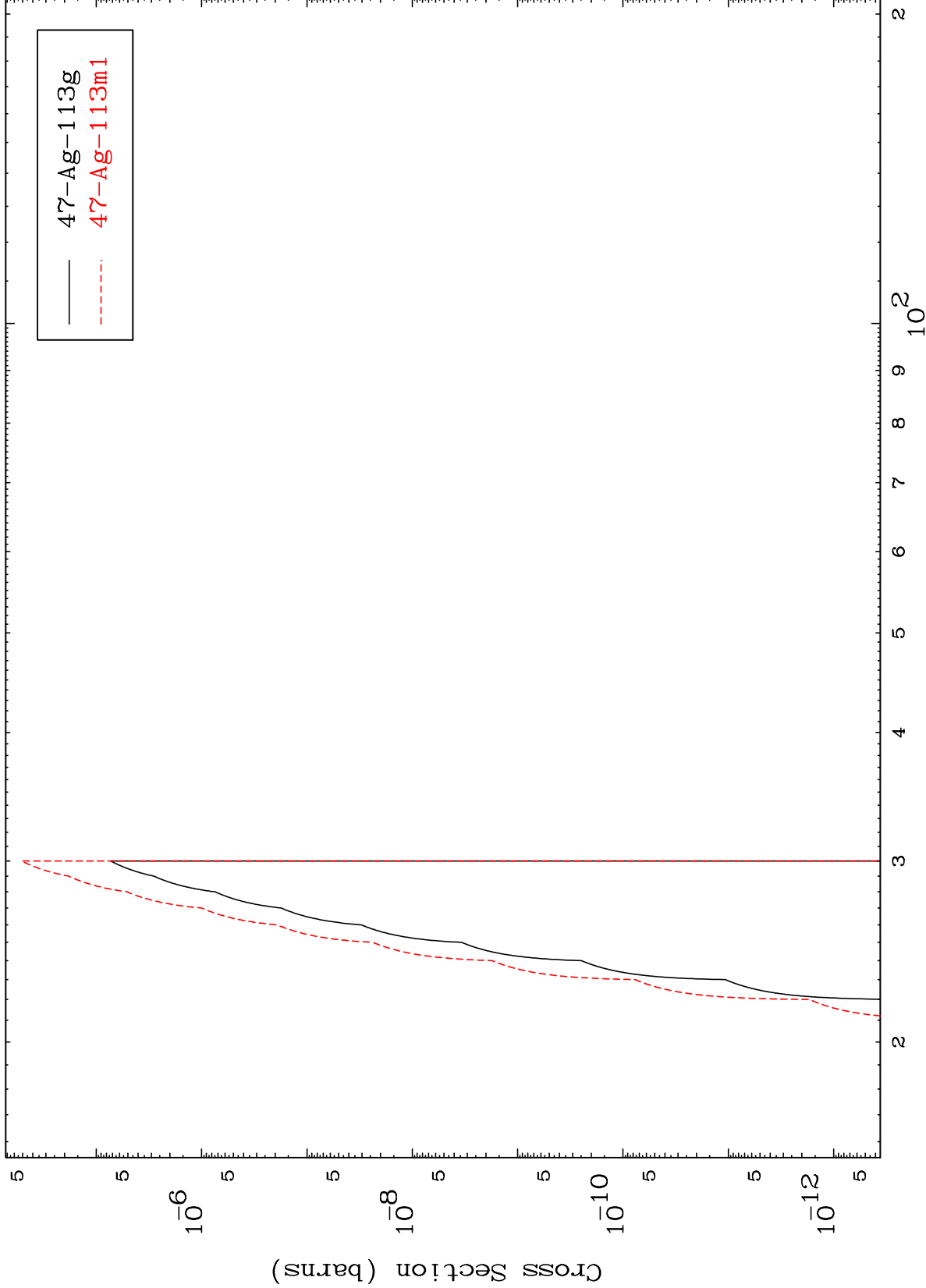
26

Incident Energy (MeV)

49-In-116

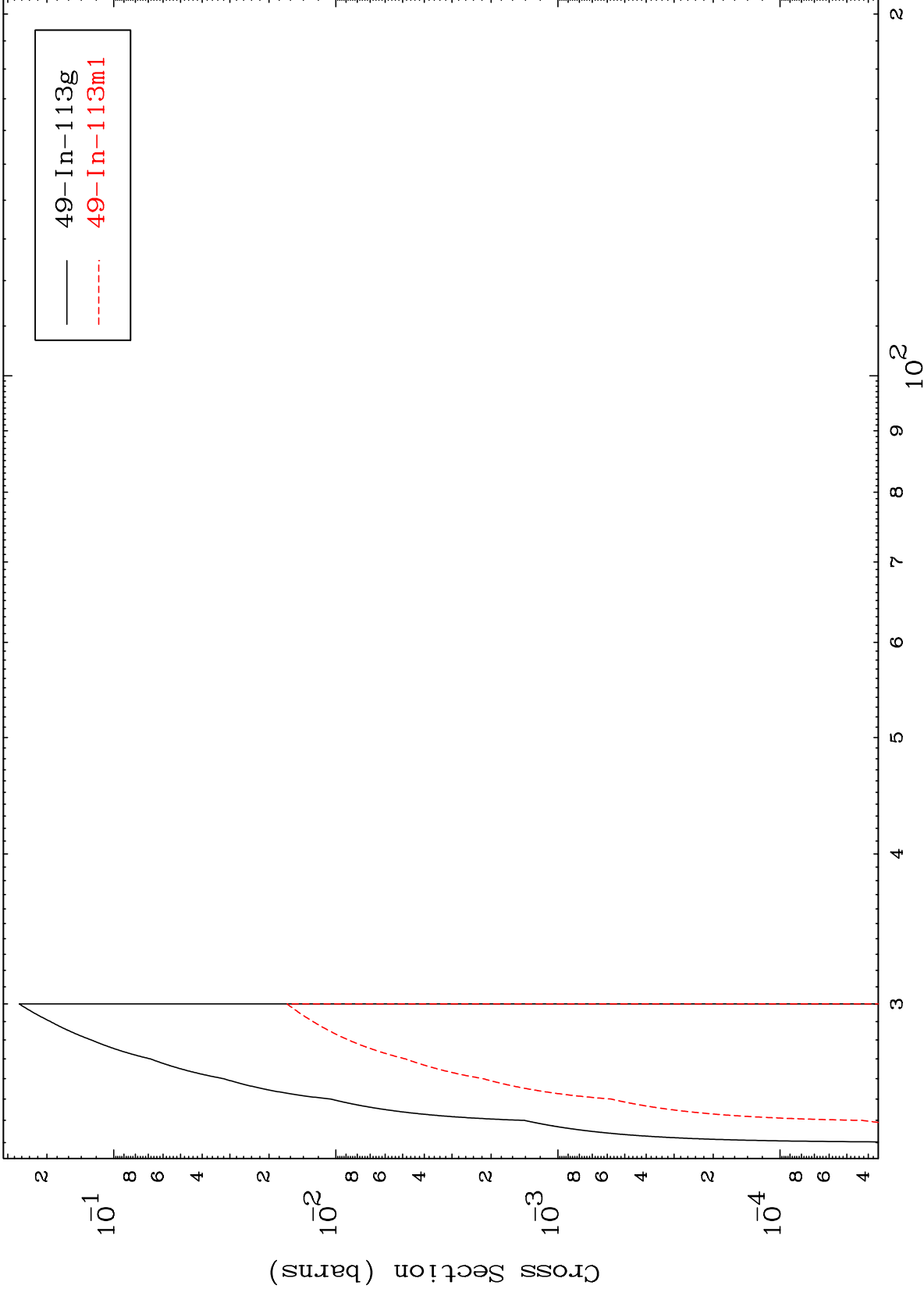


Radionuclide Production Cross Section



47-Ag-113g  
47-Ag-113m1

Radionuclide Production Cross Section

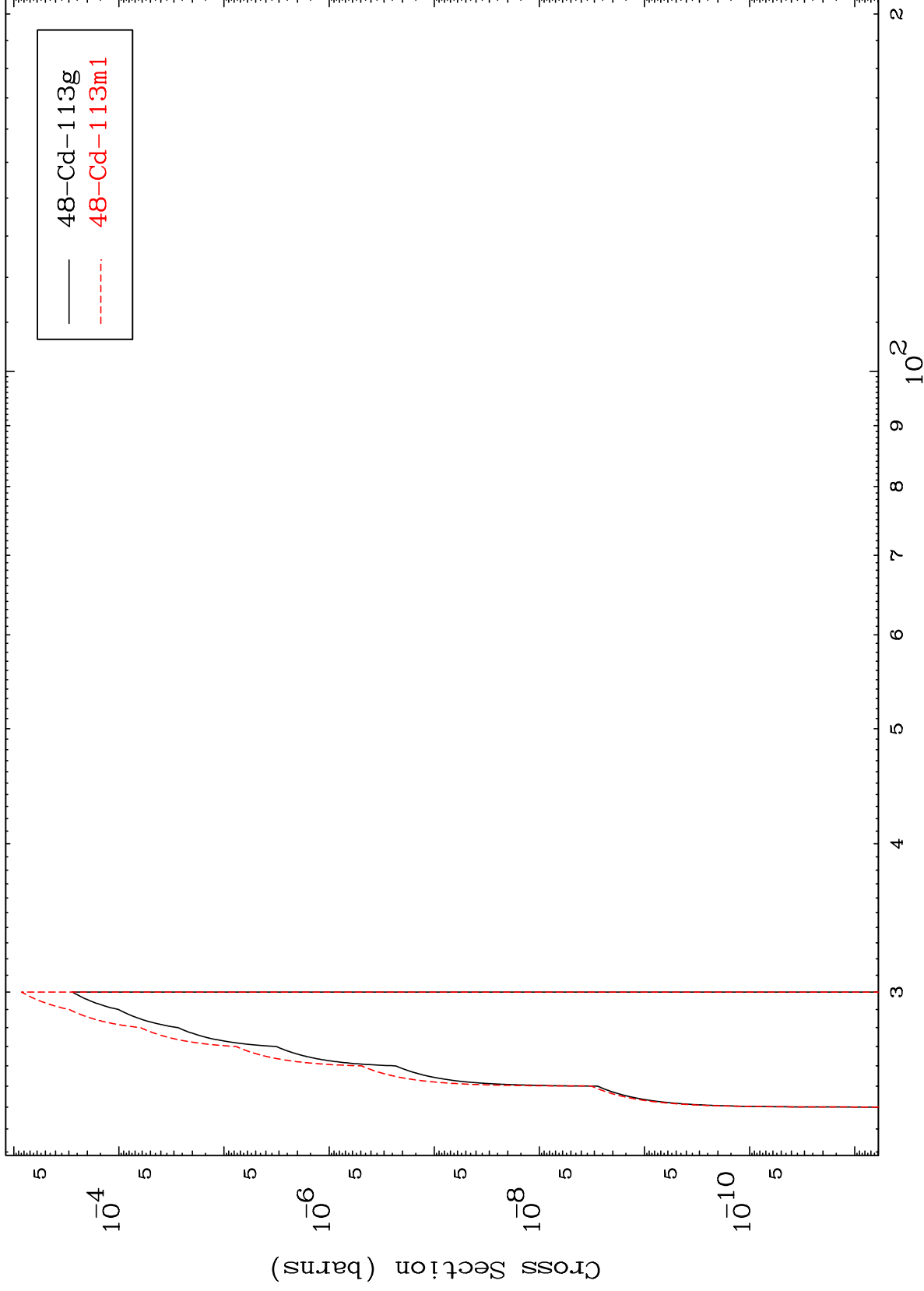


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(n,3n) p

49-In-116

Radionuclide Production Cross Section

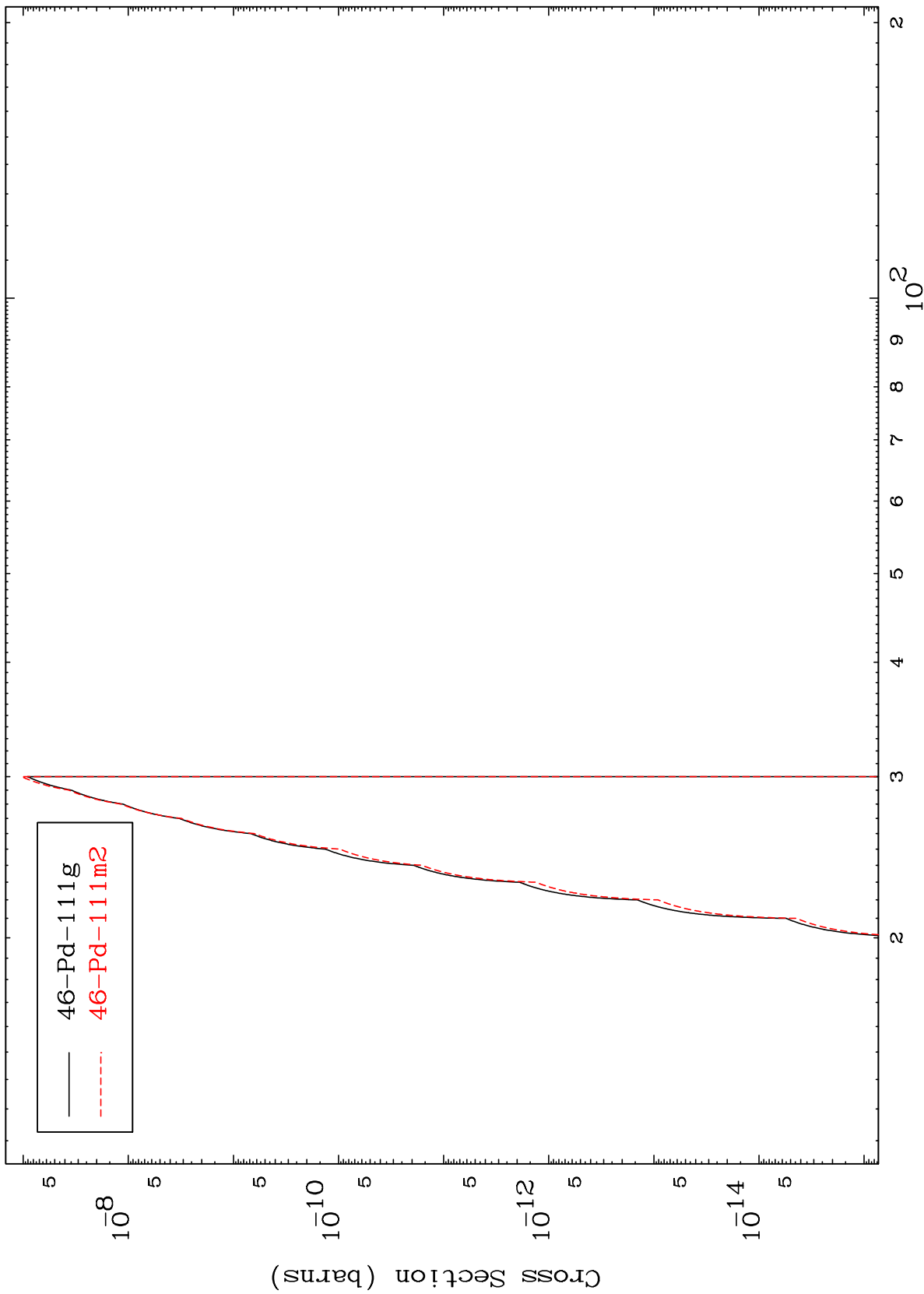


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Incident Energy (MeV)

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Radionuclide Production Cross Section

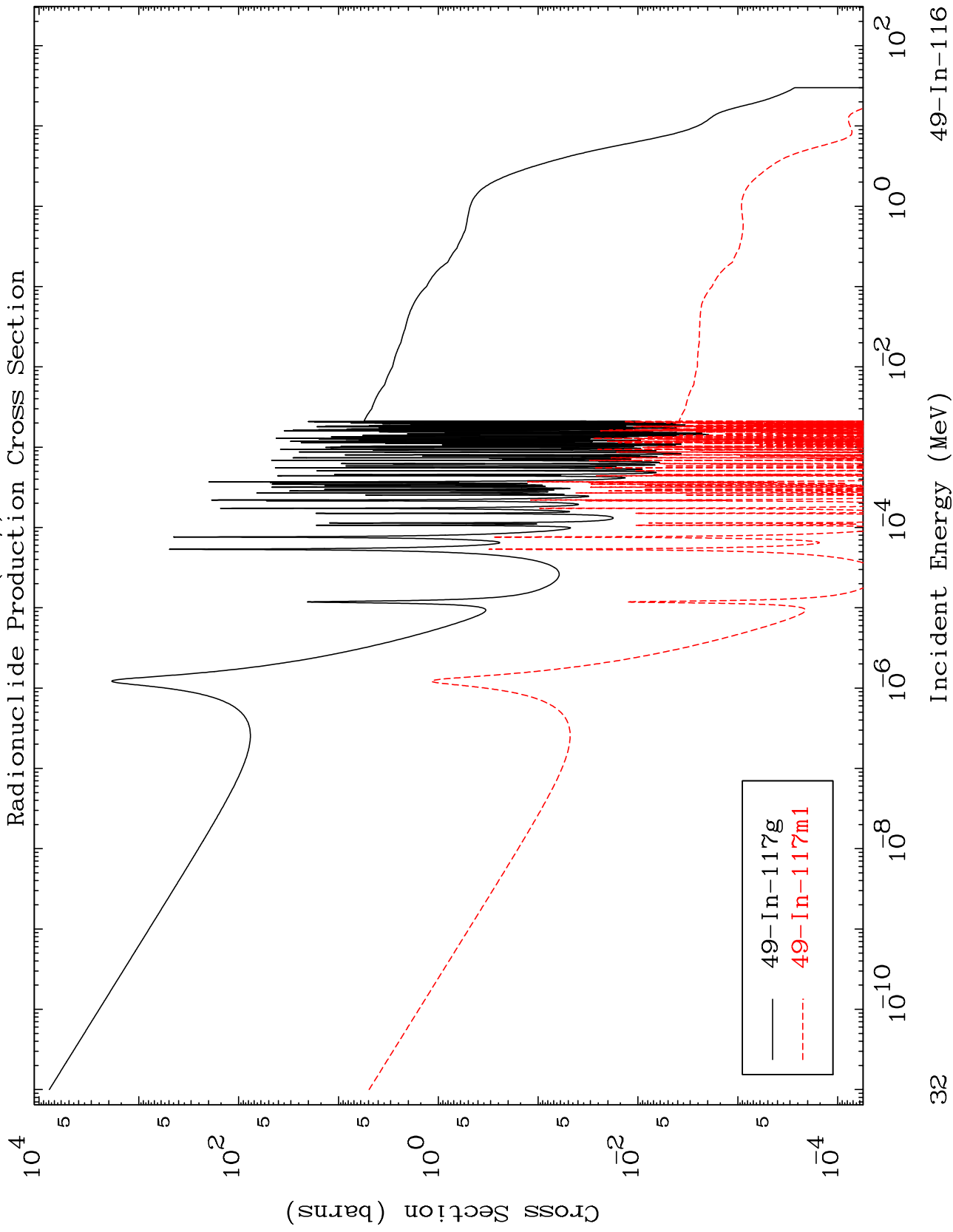




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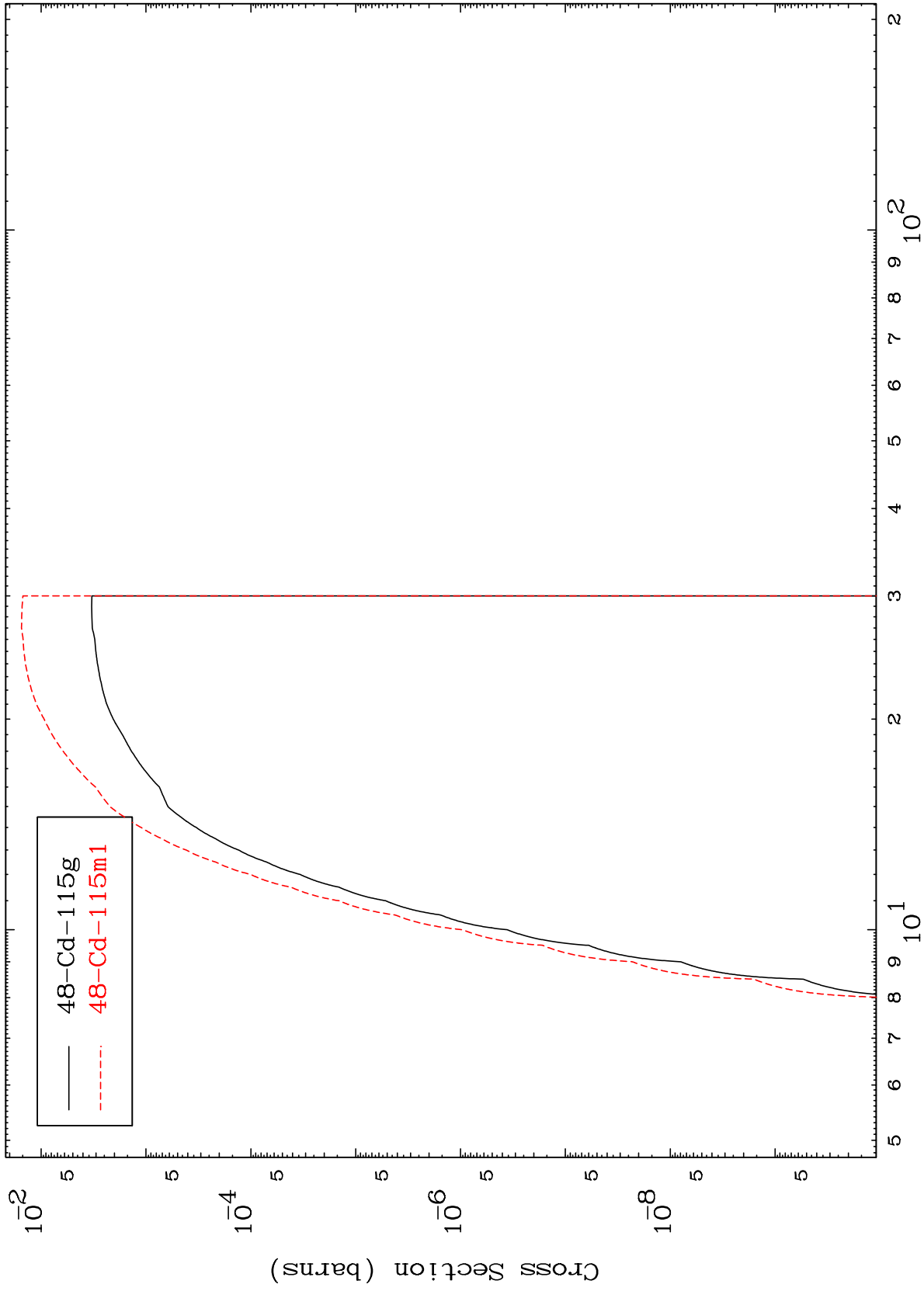
$(n, \gamma)$   
Radionuclide Production Cross Section



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49-In-116

(n,d)  
Radionuclide Production Cross Section



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Incident Energy (MeV)

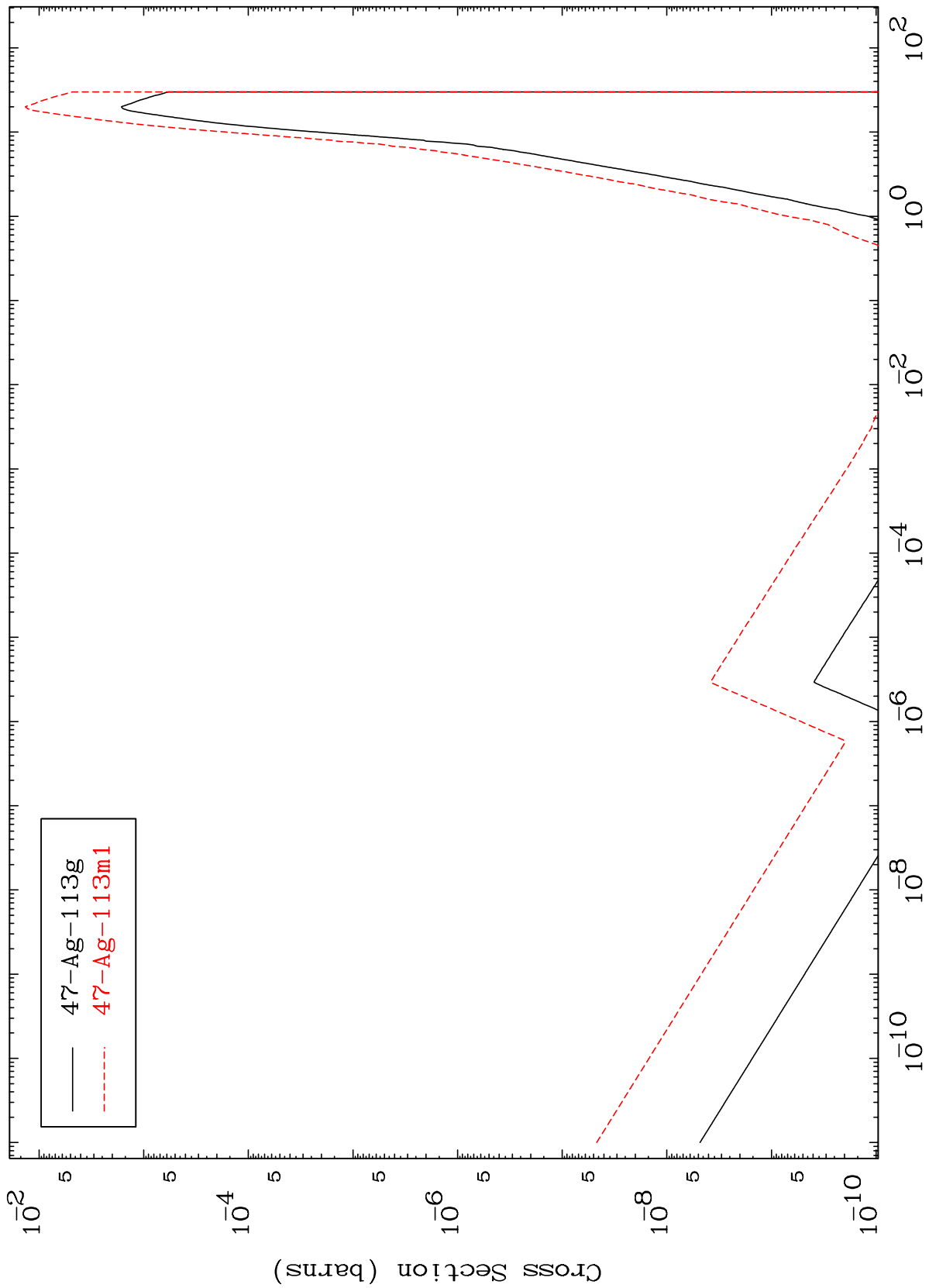
49-In-116

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(n,  $\alpha$ )

49-In-116

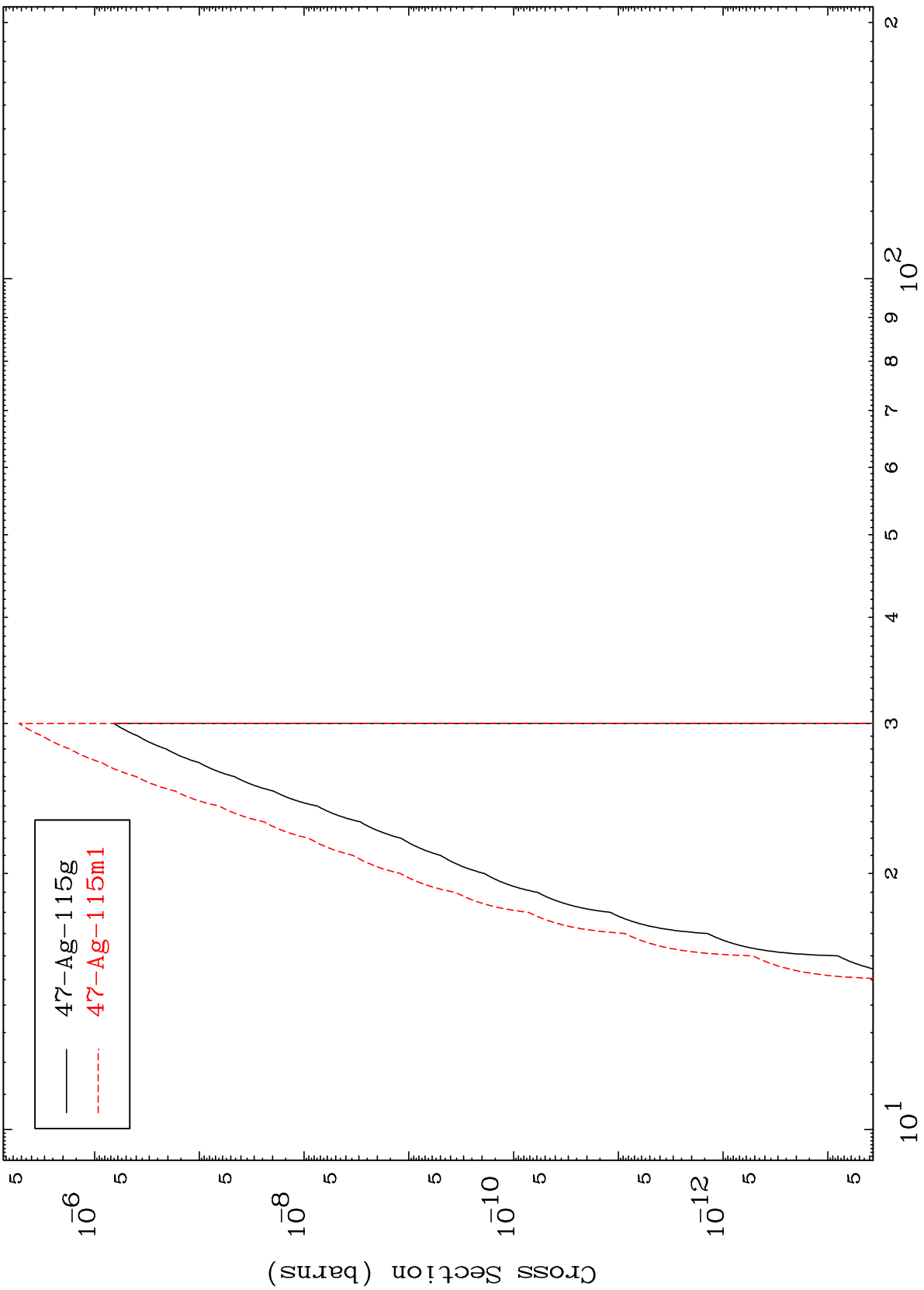
Radionuclide Production Cross Section



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49-In-116

(n,2p)  
Radionuclide Production Cross Section



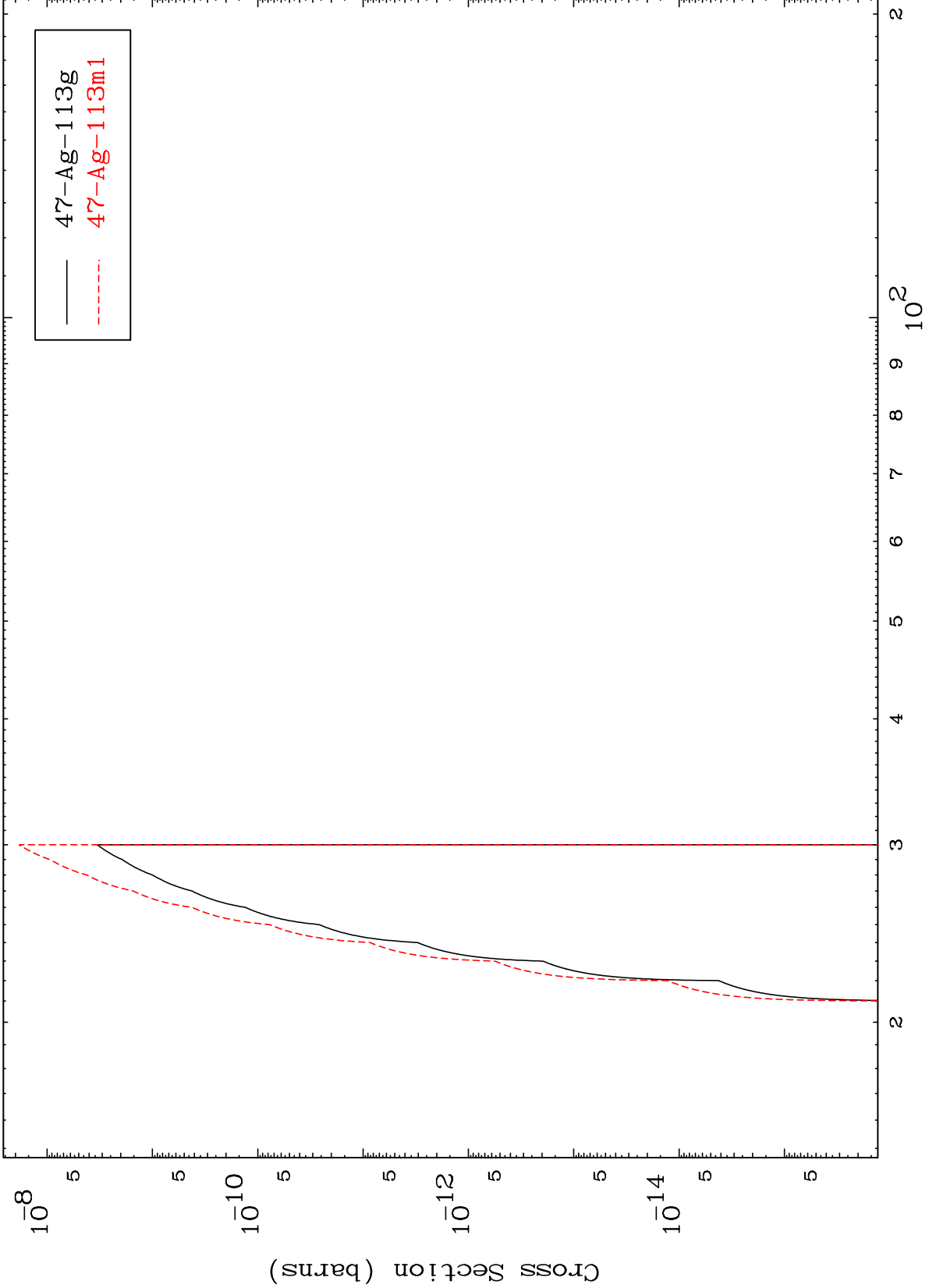
— 47-Ag-115g  
- - - 47-Ag-115m1

49-In-116

Incident Energy (MeV)

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Radionuclide Production Cross Section

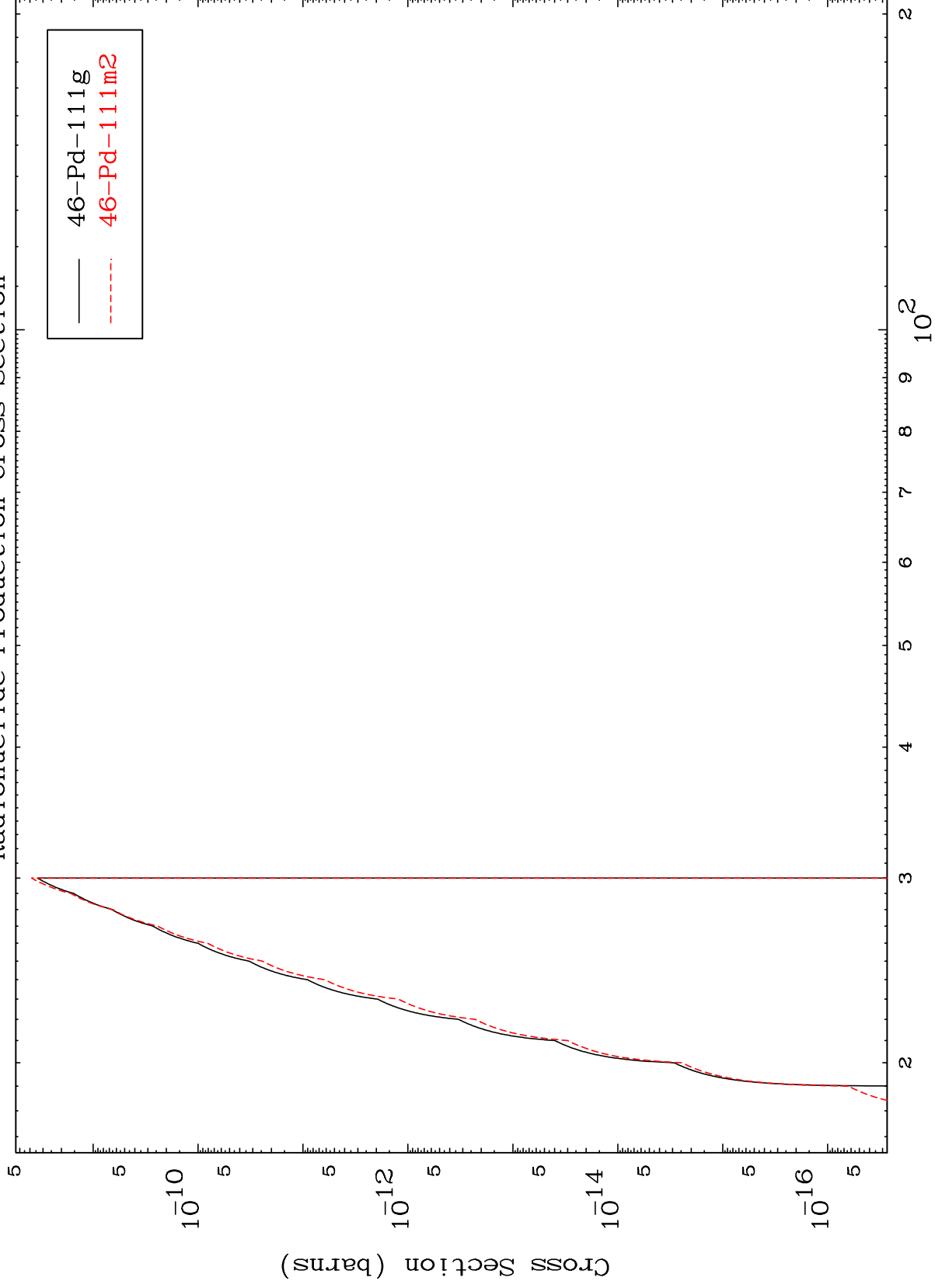


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(n,d)  $\alpha$

49-In-116

Radionuclide Production Cross Section



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Incident Energy (MeV)

49-In-116