

Program EVALPLOT  
(Version 2021-1)

by

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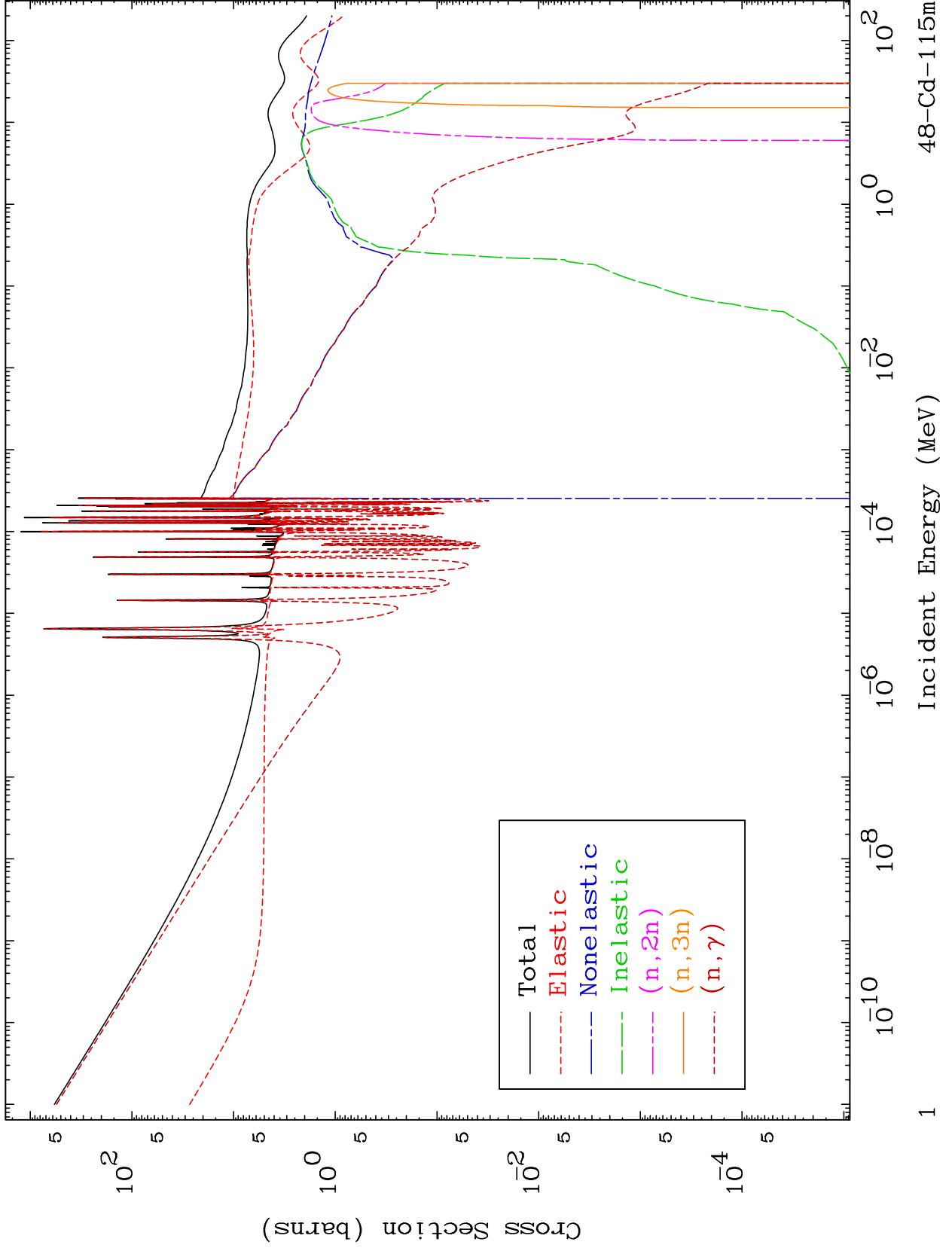
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4853

Neutron Major  
293 Kelvin Cross Sections

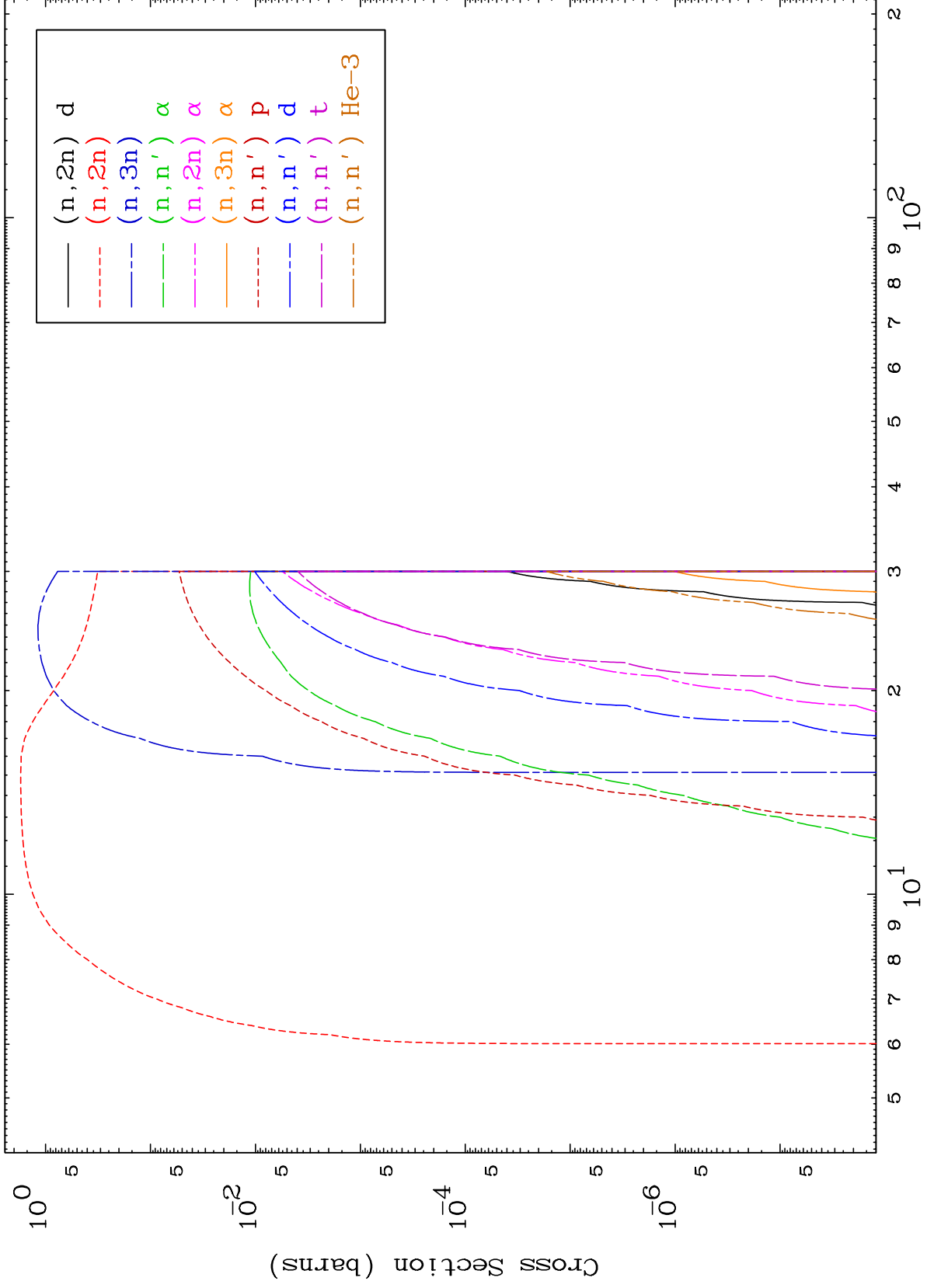
48-Cd-115m



MAT 4853

Neutron Absorption  
293 Kelvin Cross Sections

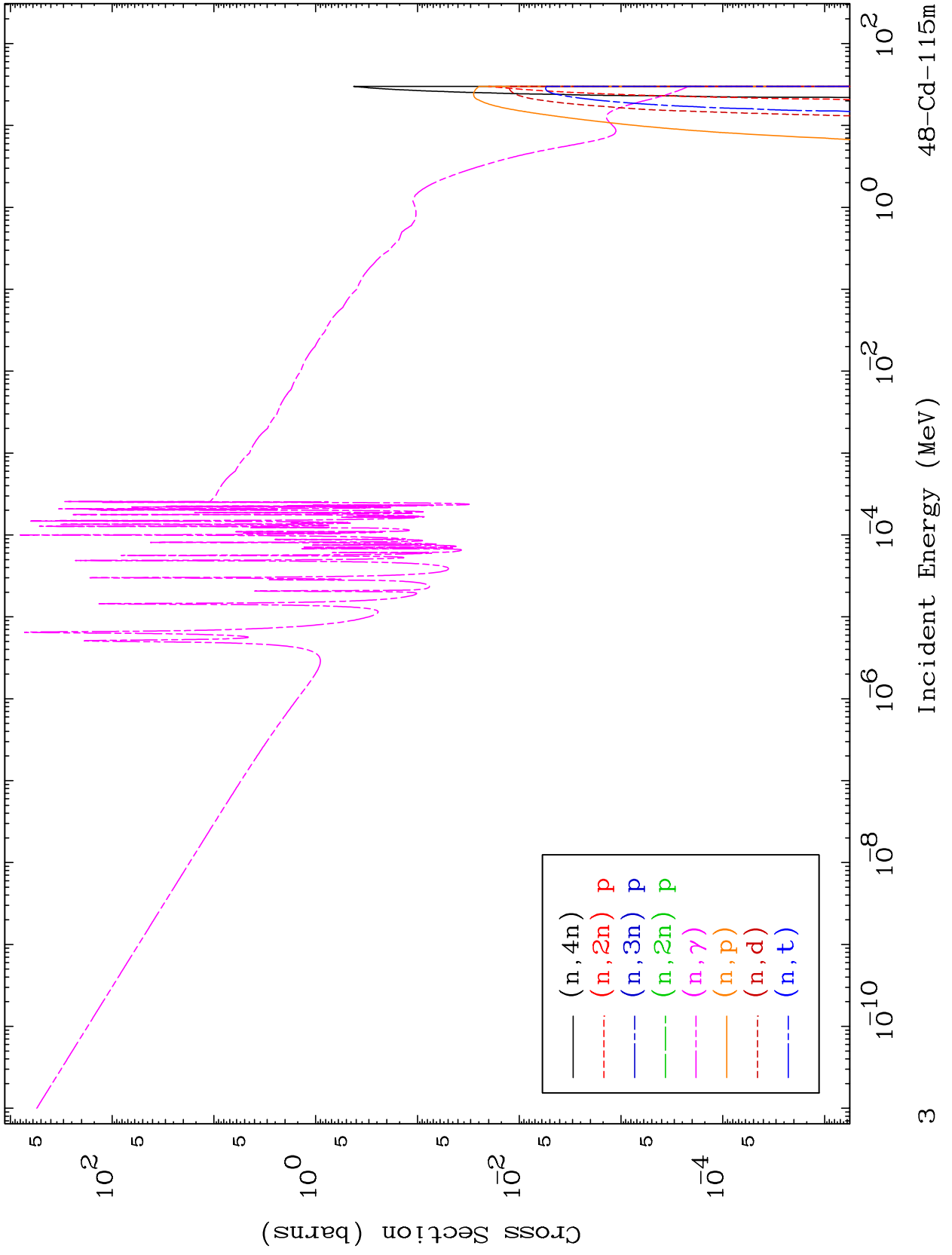
48-Cd-115m



MAT 4853

Neutron Absorption  
293 Kelvin Cross Sections

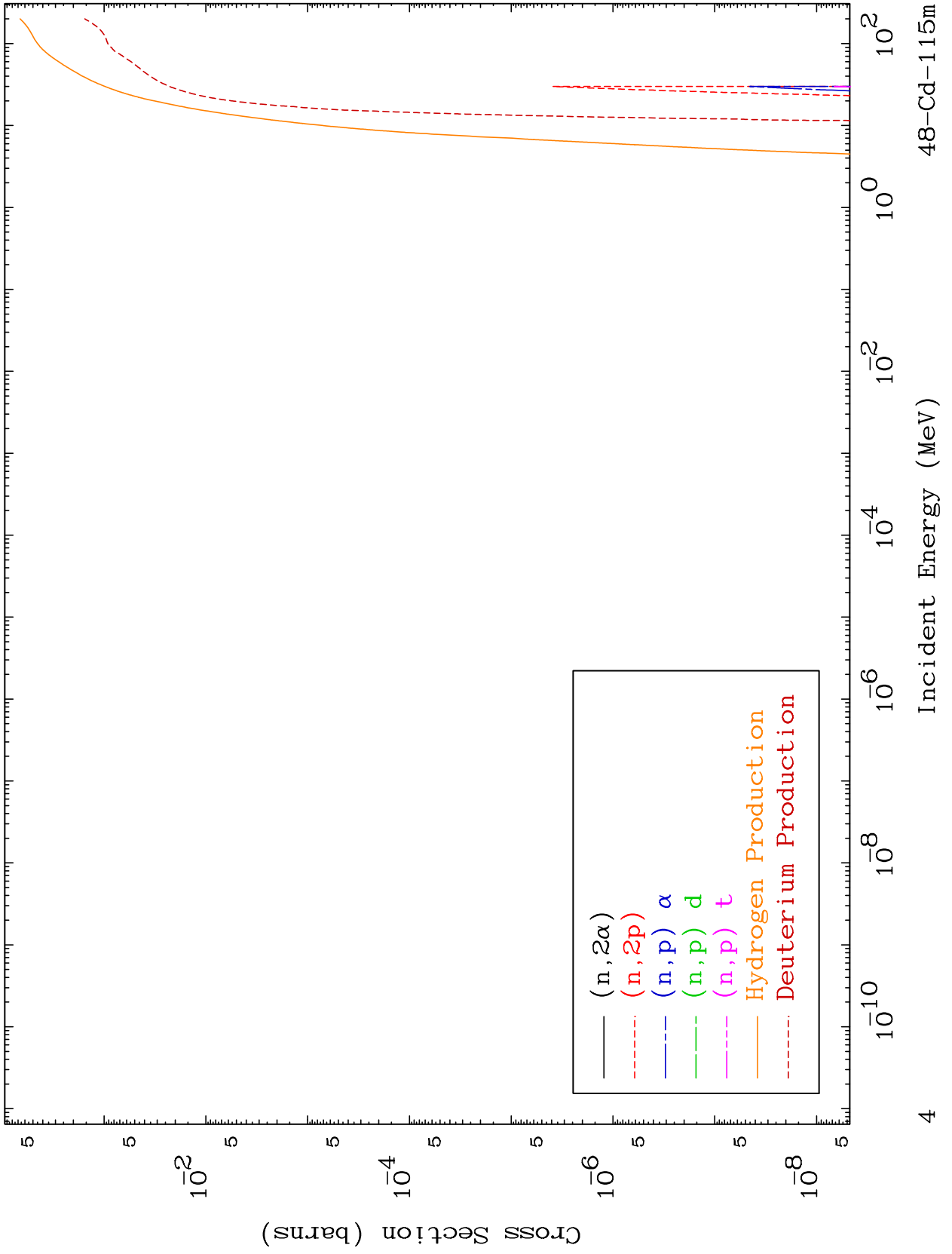
48-Cd-115m

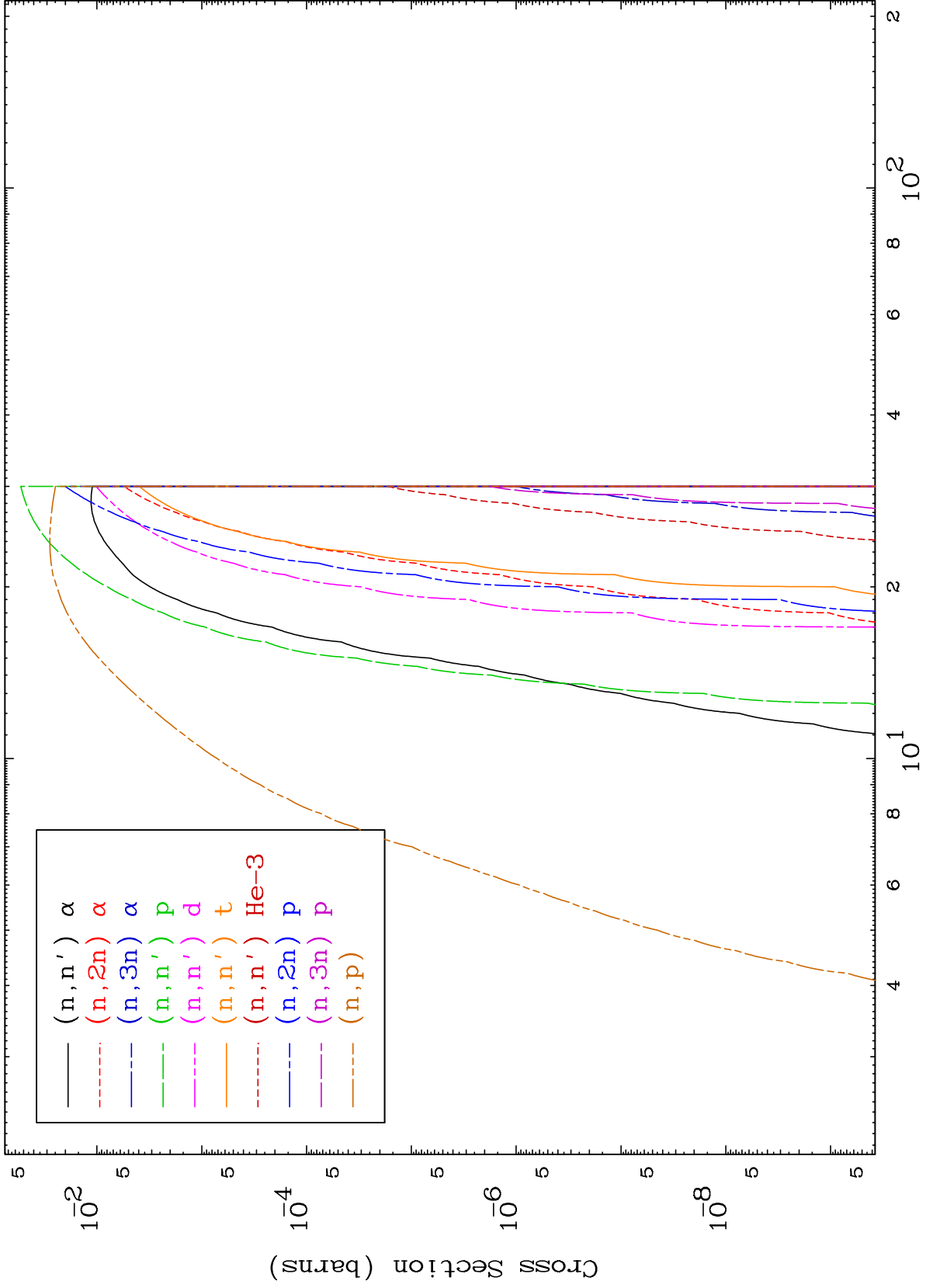


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Neutron Absorption  
293 Kelvin Cross Sections

48-Cd-115m

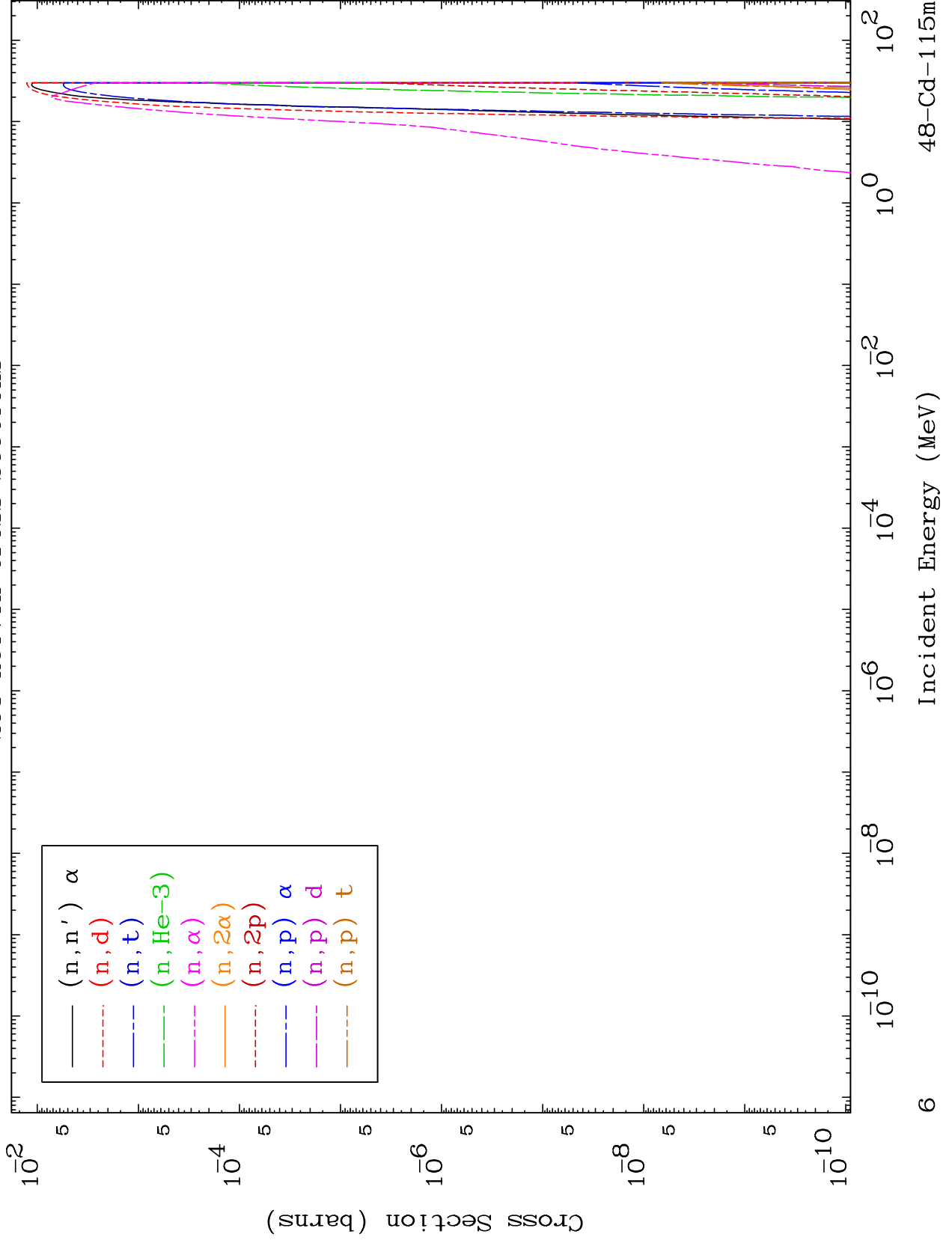




MAT 4853

Charged Particle  
293 Kelvin Cross Sections

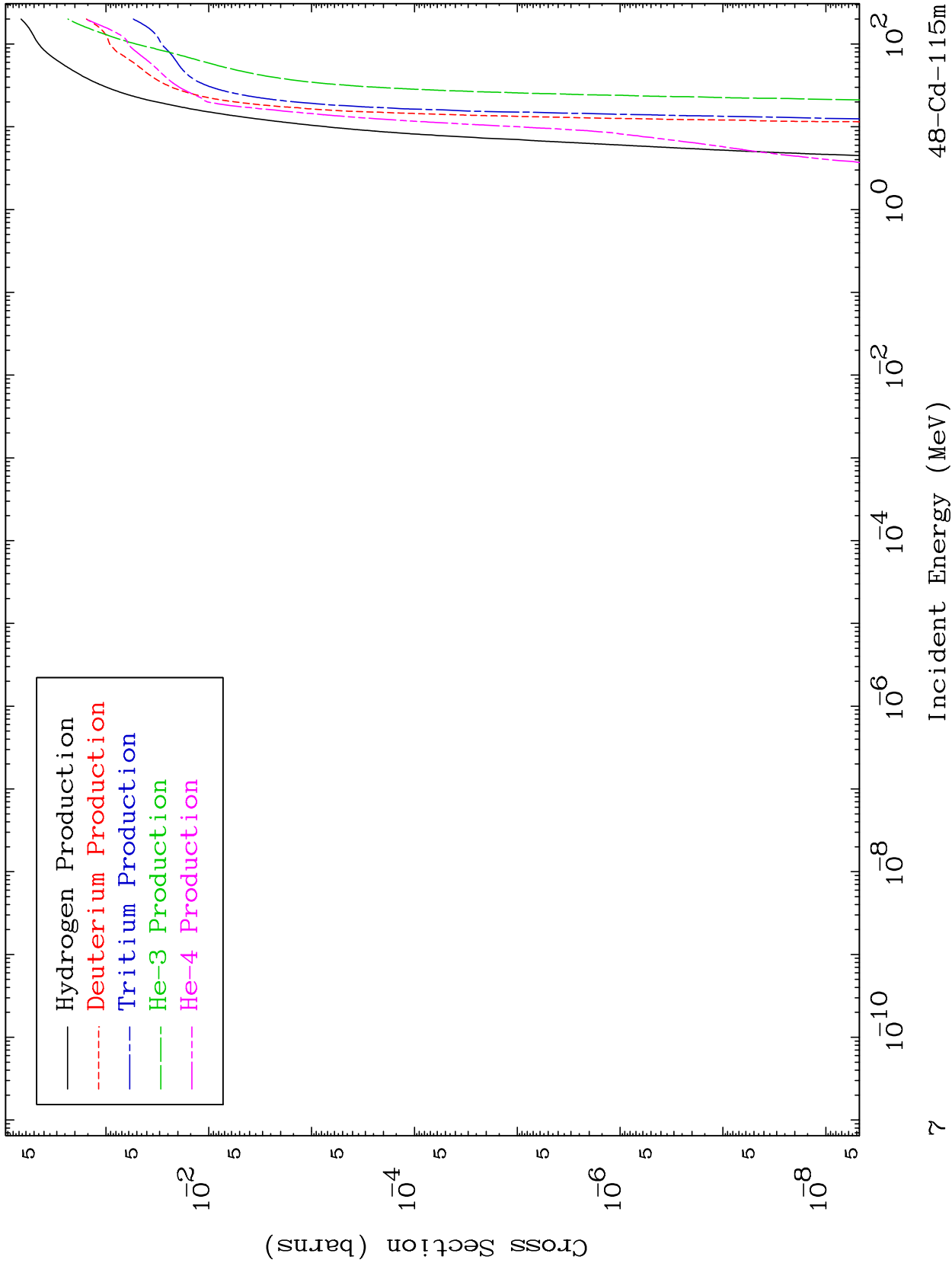
48-Cd-115m



MAT 4853

Particle Production  
293 Kelvin Cross Sections

48-Cd-115m

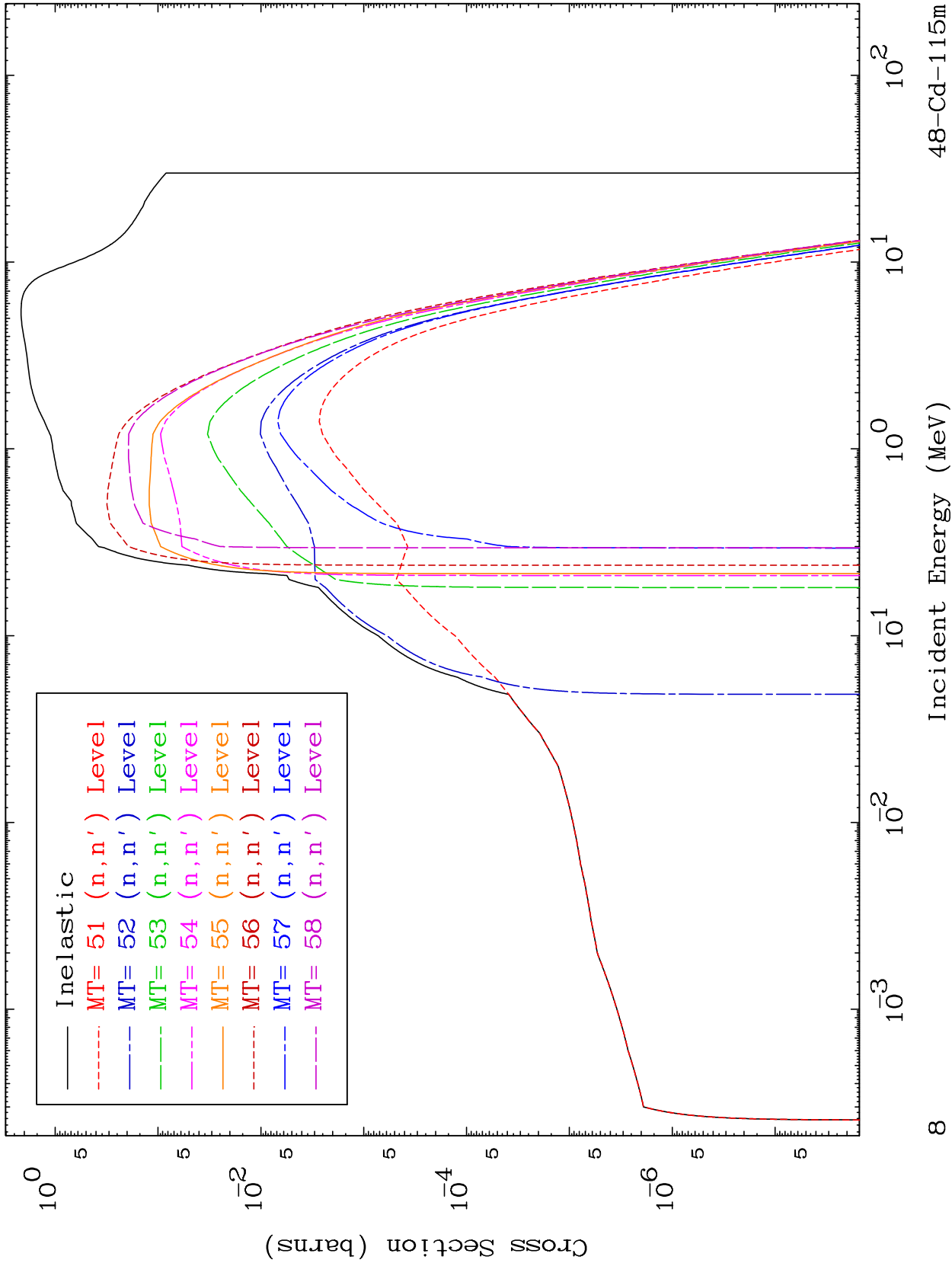




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293 Kelvin Cross Sections  
(n,n') Levels

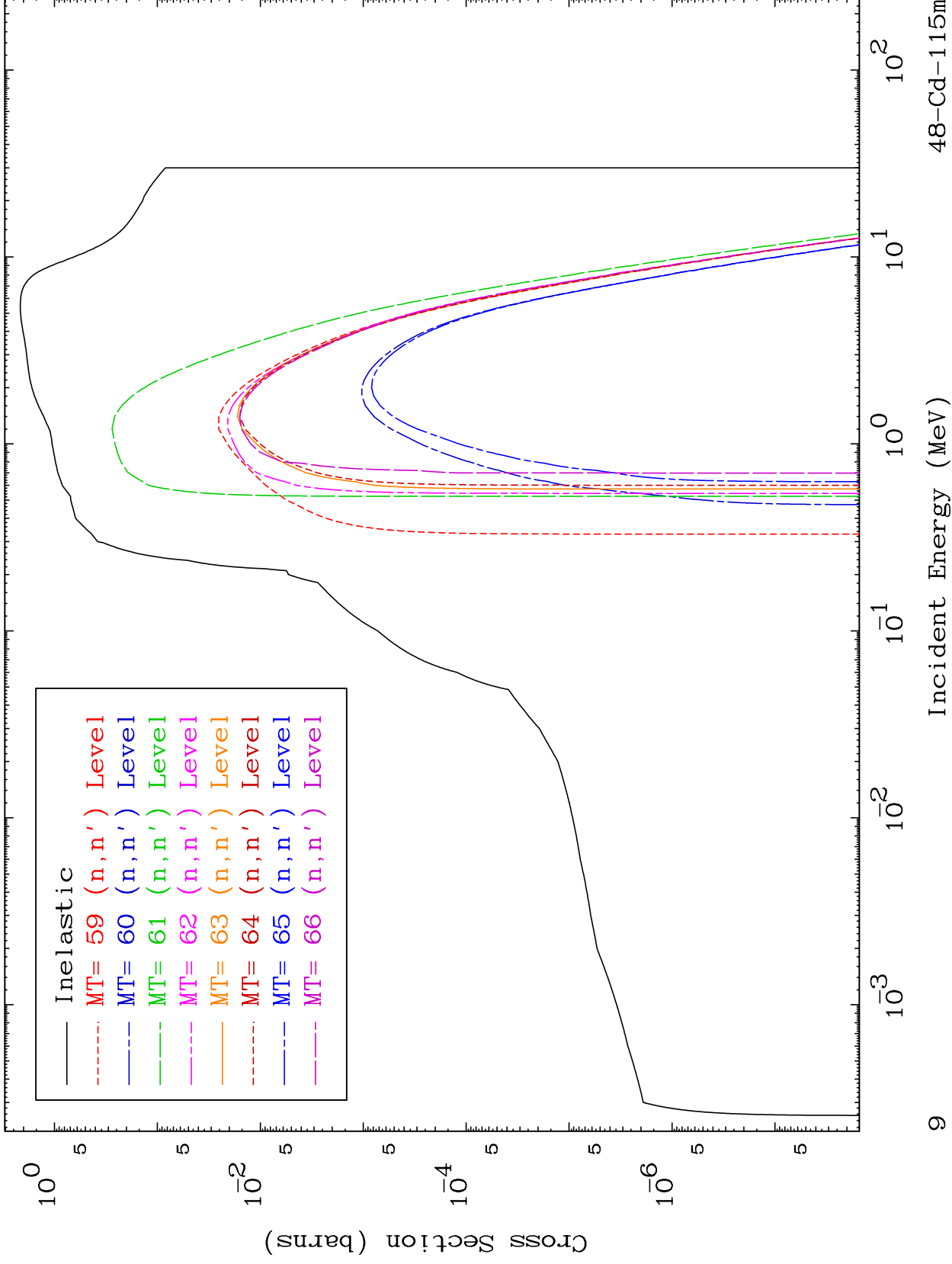
48-Cd-115m



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(n,n') Levels  
293 Kelvin Cross Sections

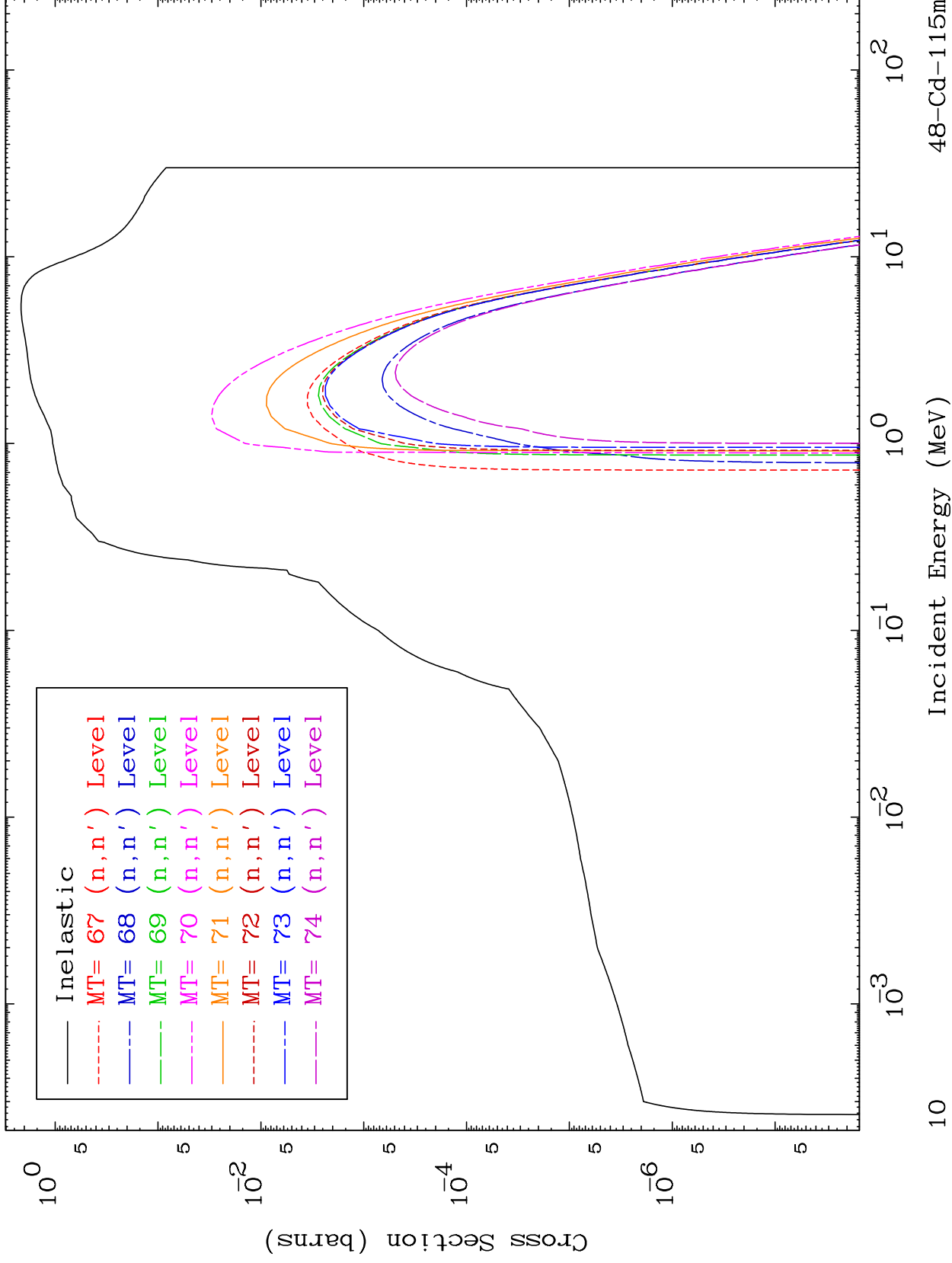
48-Cd-115m



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(n,n') Levels  
293 Kelvin Cross Sections

48-Cd-115m

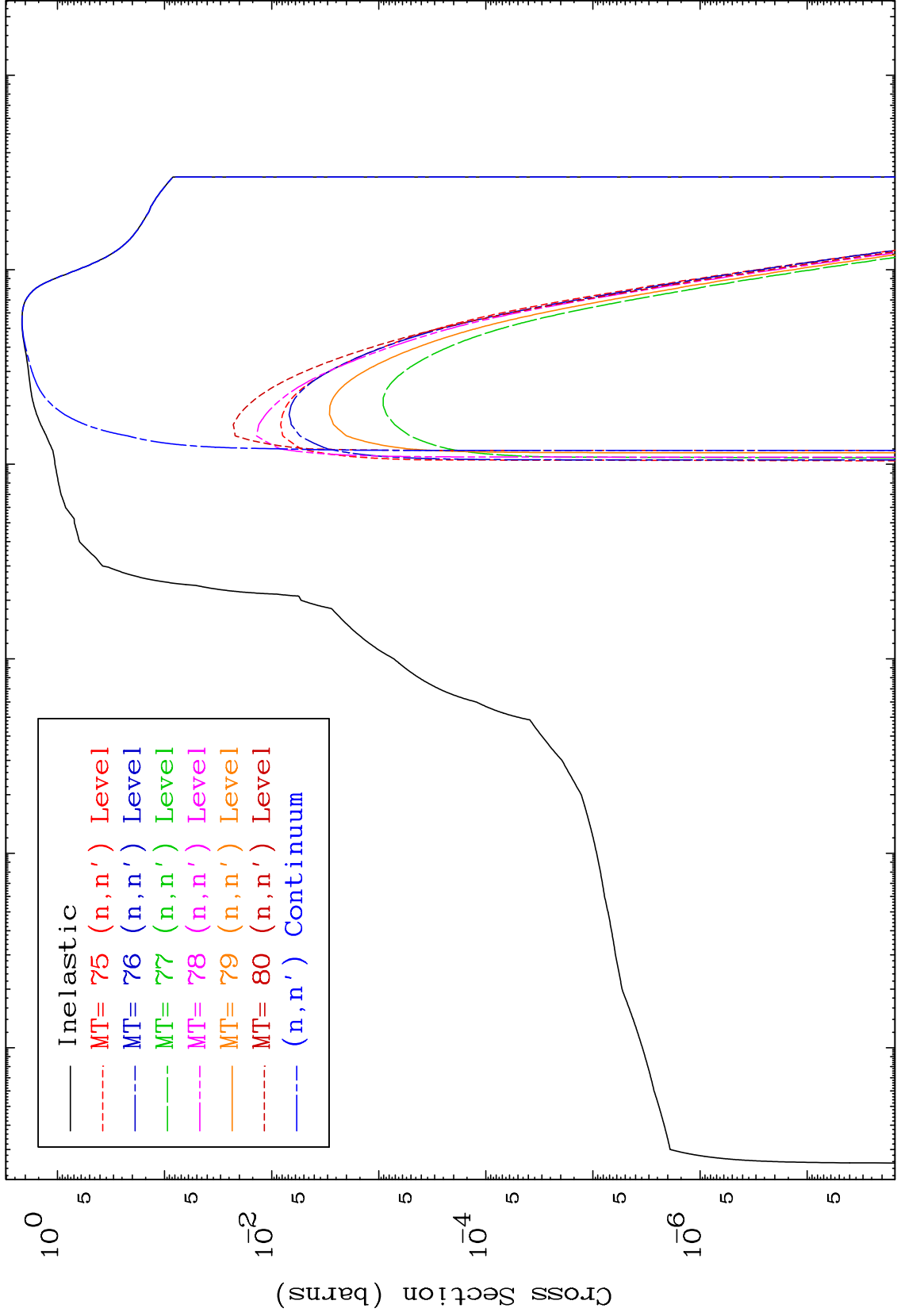


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(n,n') Levels

48-Cd-115m

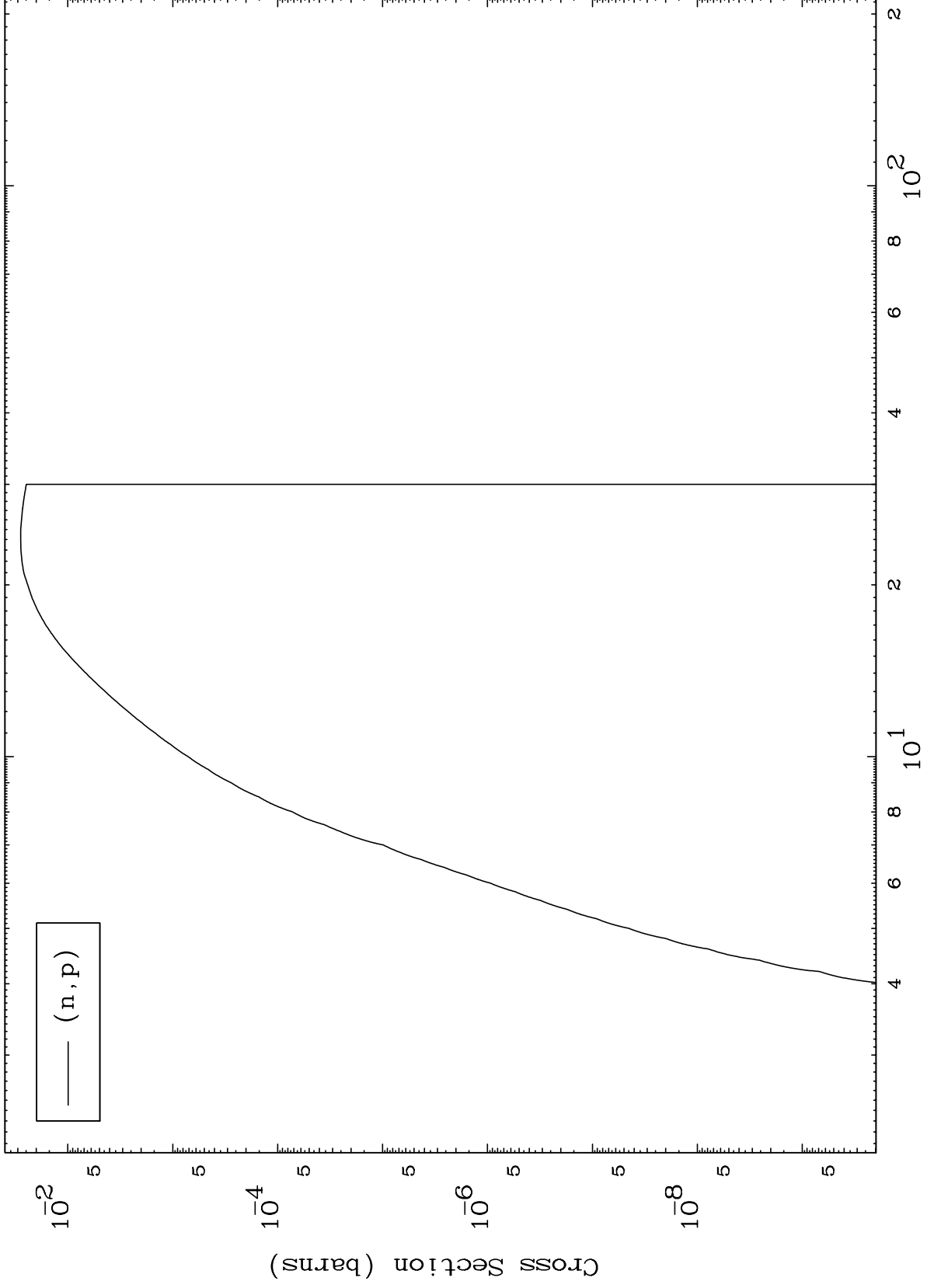
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

48-Cd-115m



(n,p)

48-Cd-115m

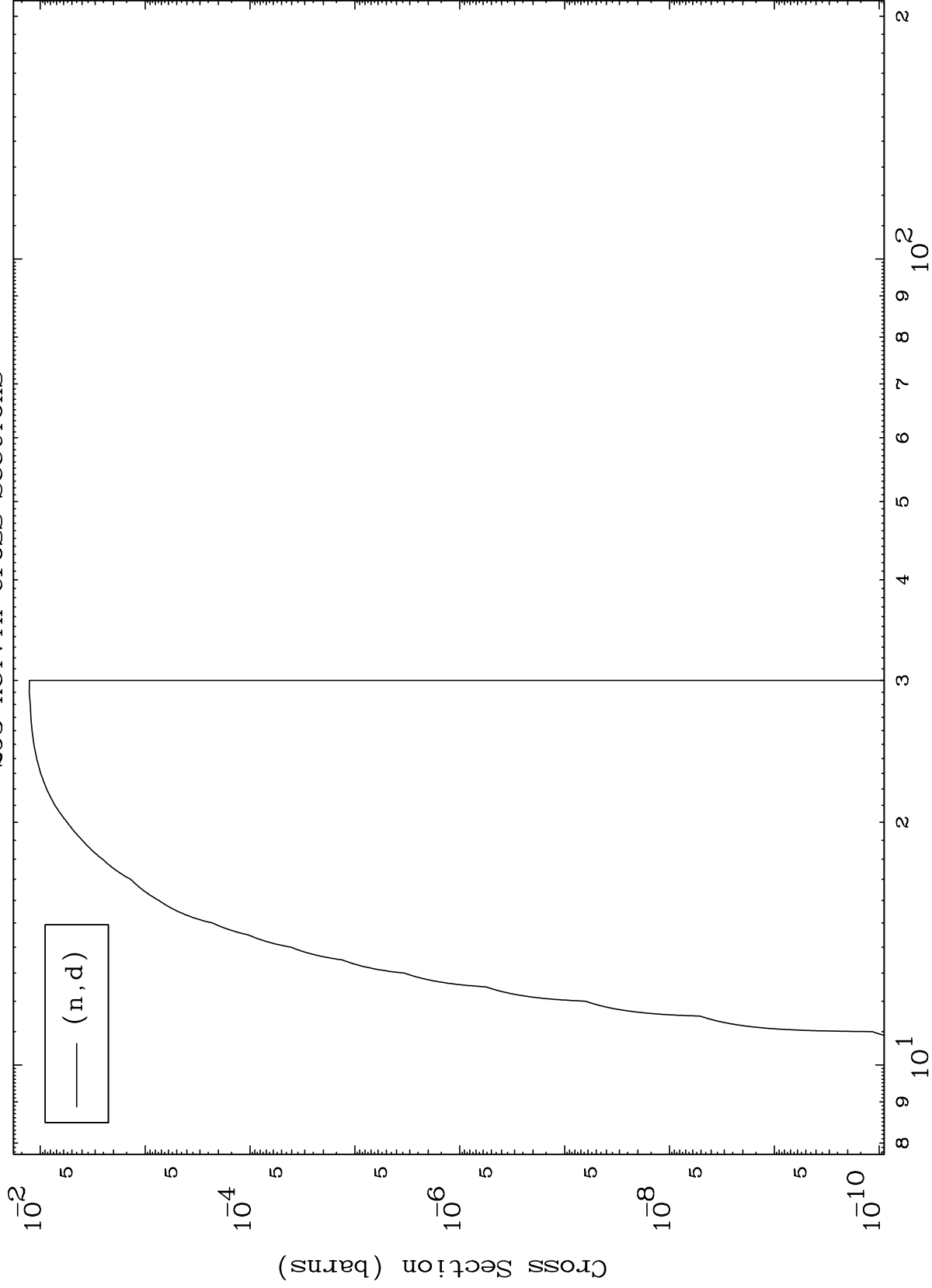
Incident Energy (MeV)

12

MAT 4853

(n,d) Levels  
293 Kelvin Cross Sections

48-Cd-115m



Incident Energy (MeV)

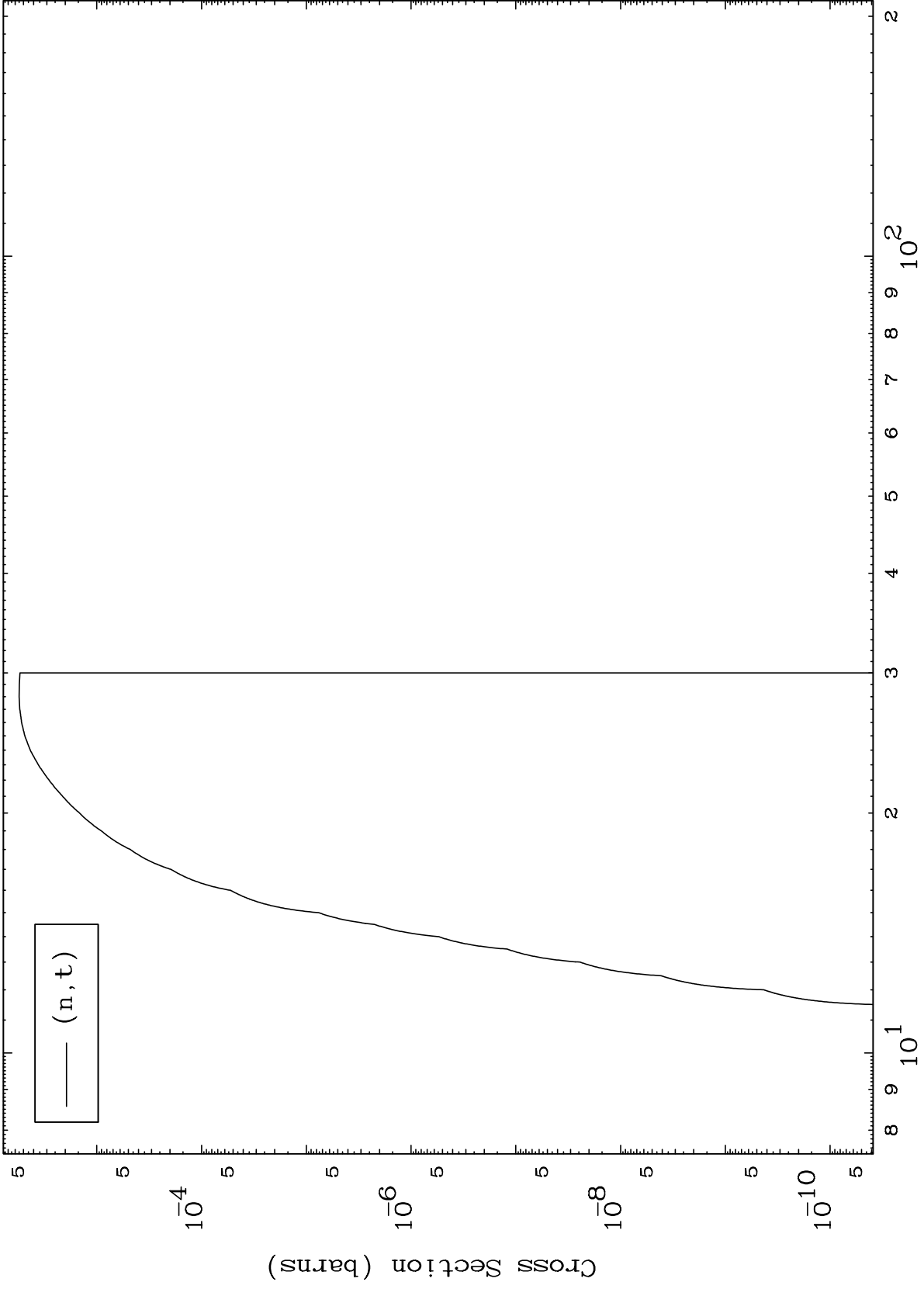
48-Cd-115m

13

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(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-115m



14

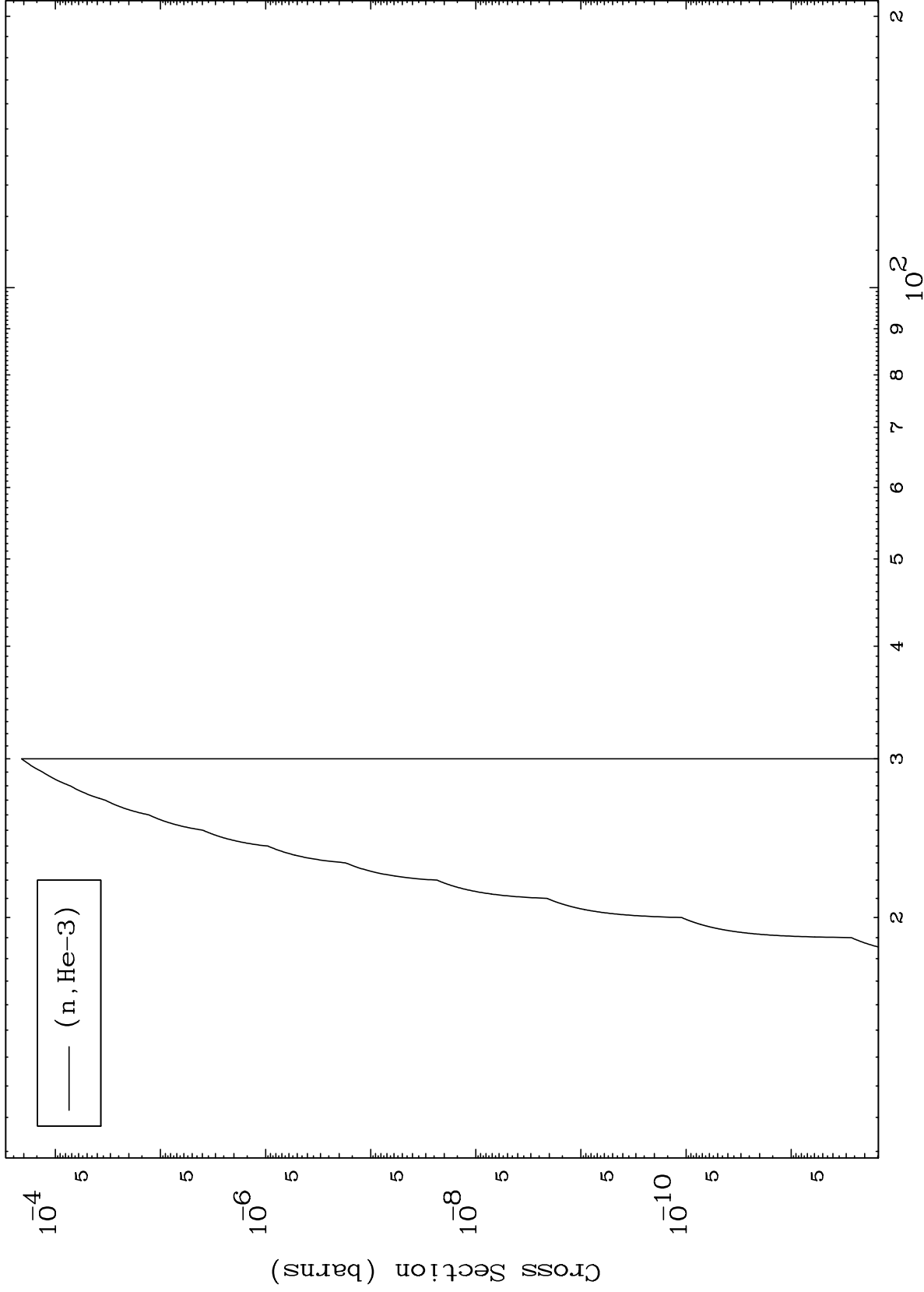
Incident Energy (MeV)

48-Cd-115m

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(n,He3) Levels  
293 Kelvin Cross Sections

48-Cd-115m



15

Incident Energy (MeV)

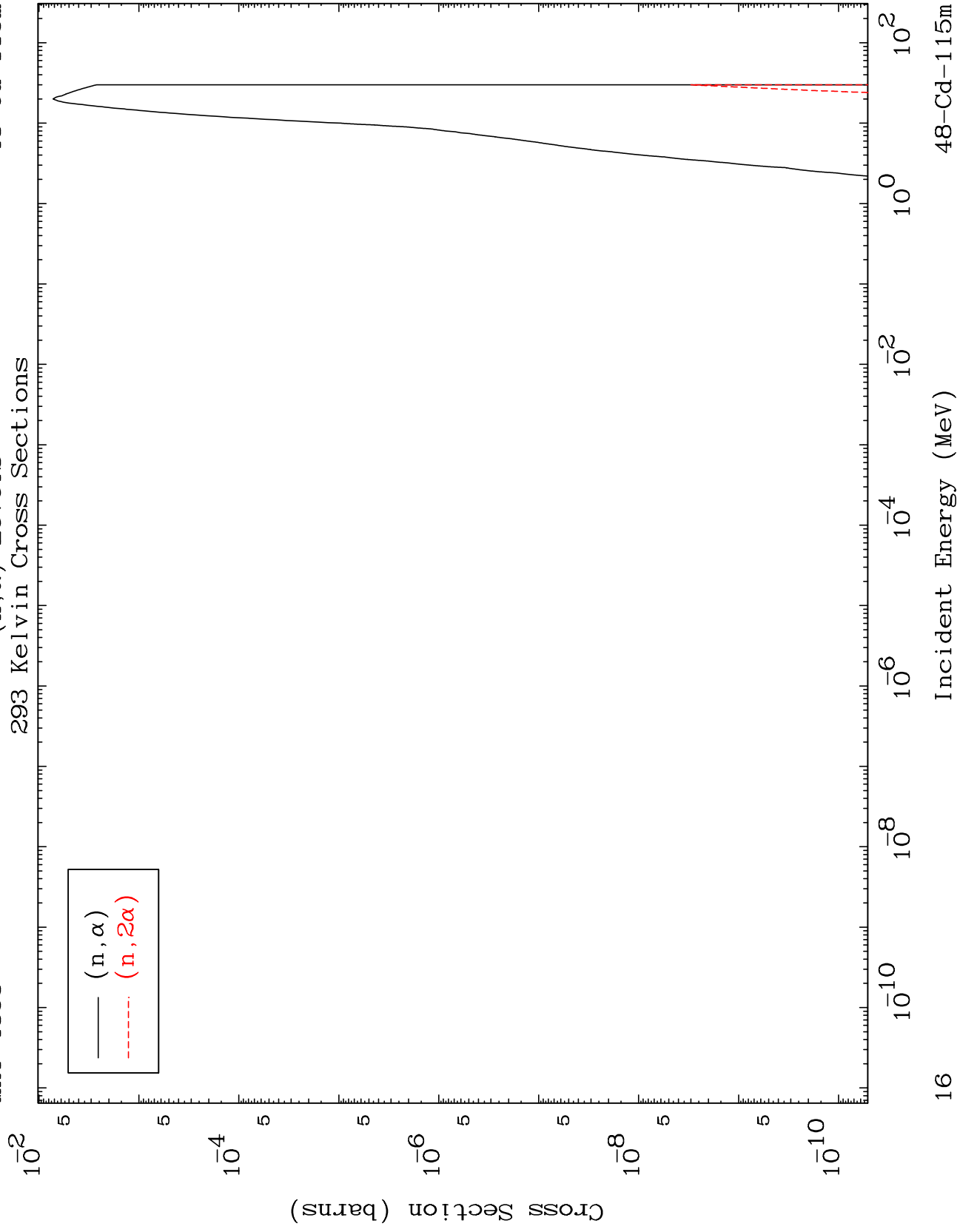
48-Cd-115m

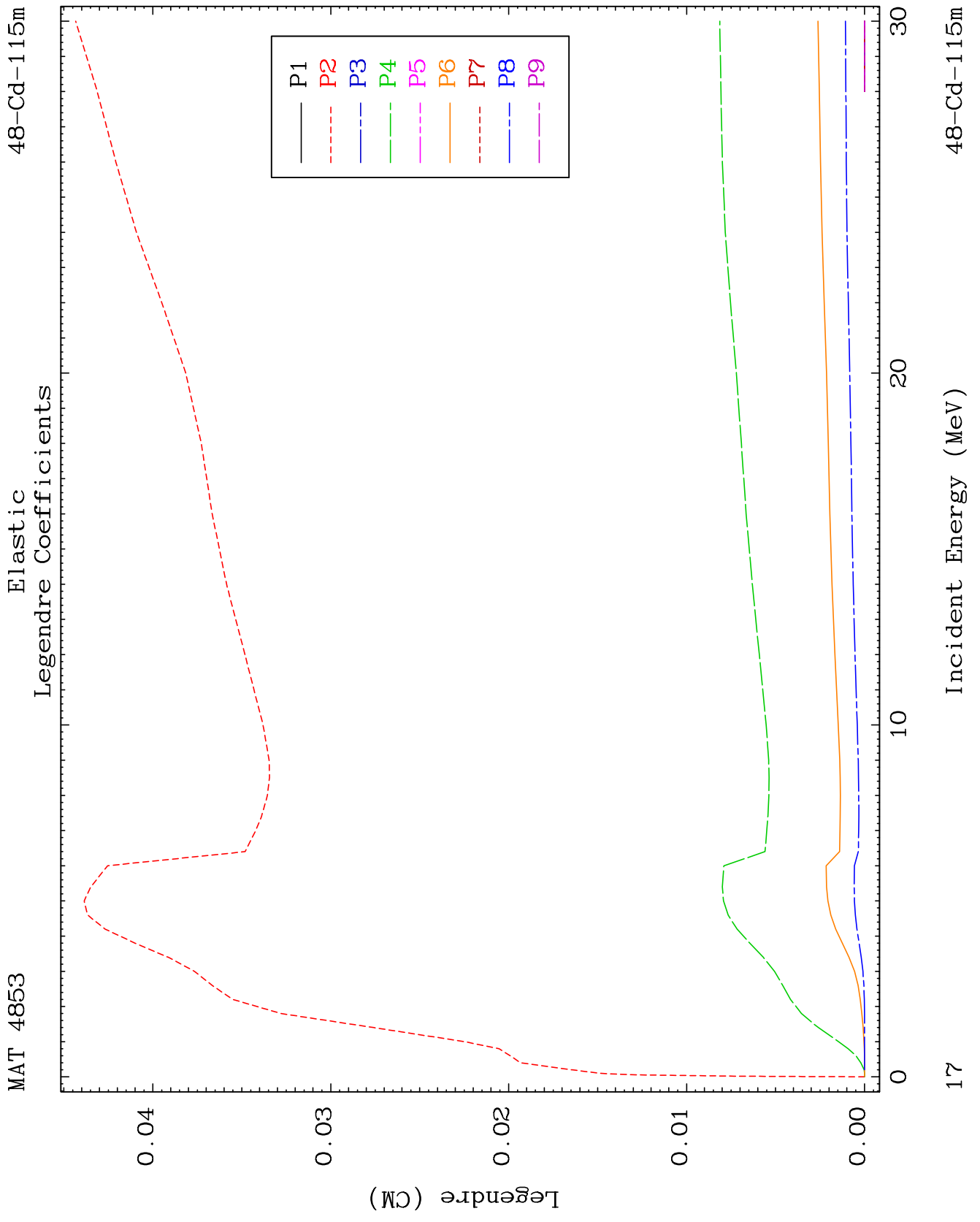


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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

48-Cd-115m



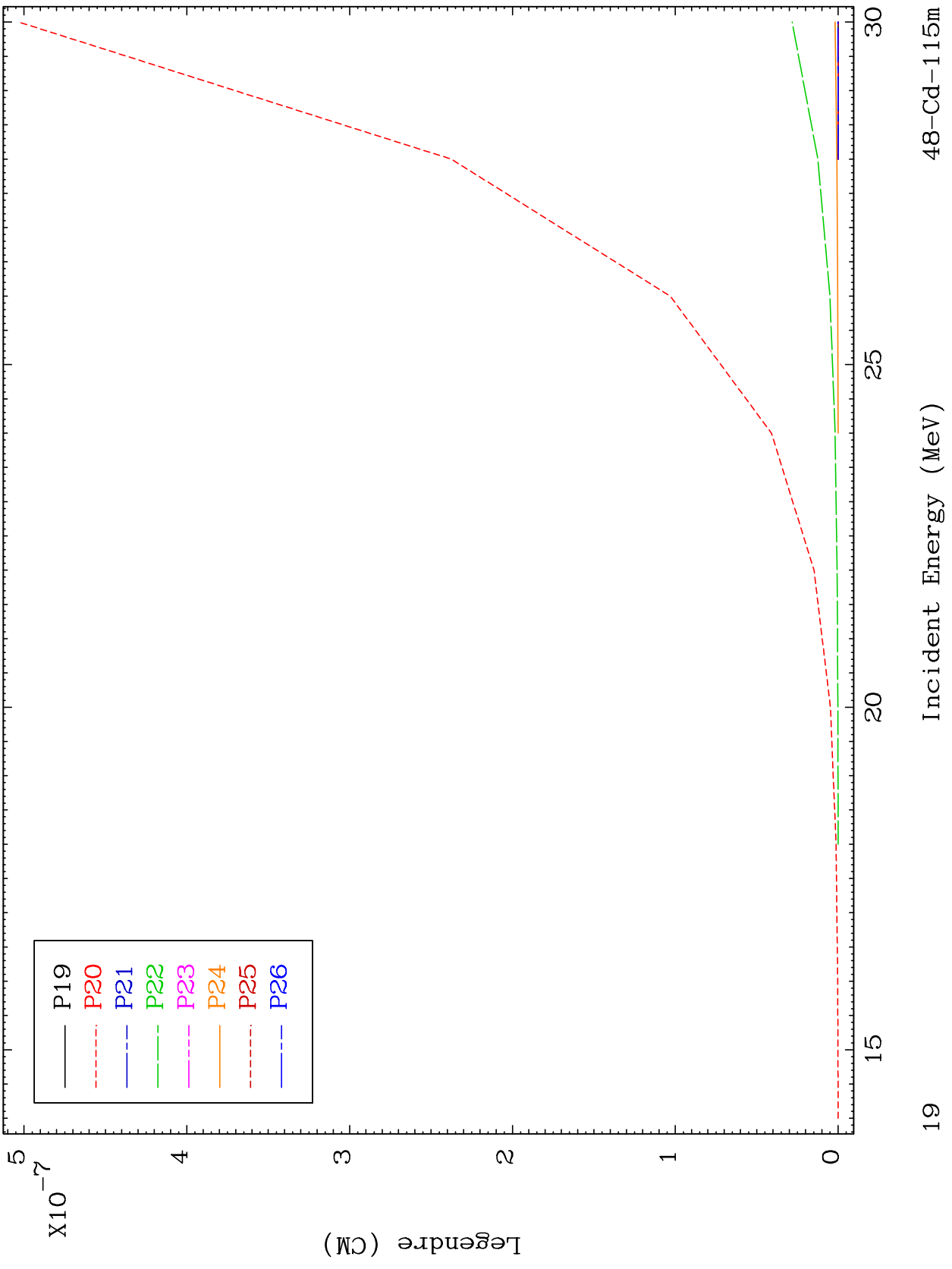




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Elastic Legendre Coefficients

48-Cd-115m



19

Incident Energy (MeV)

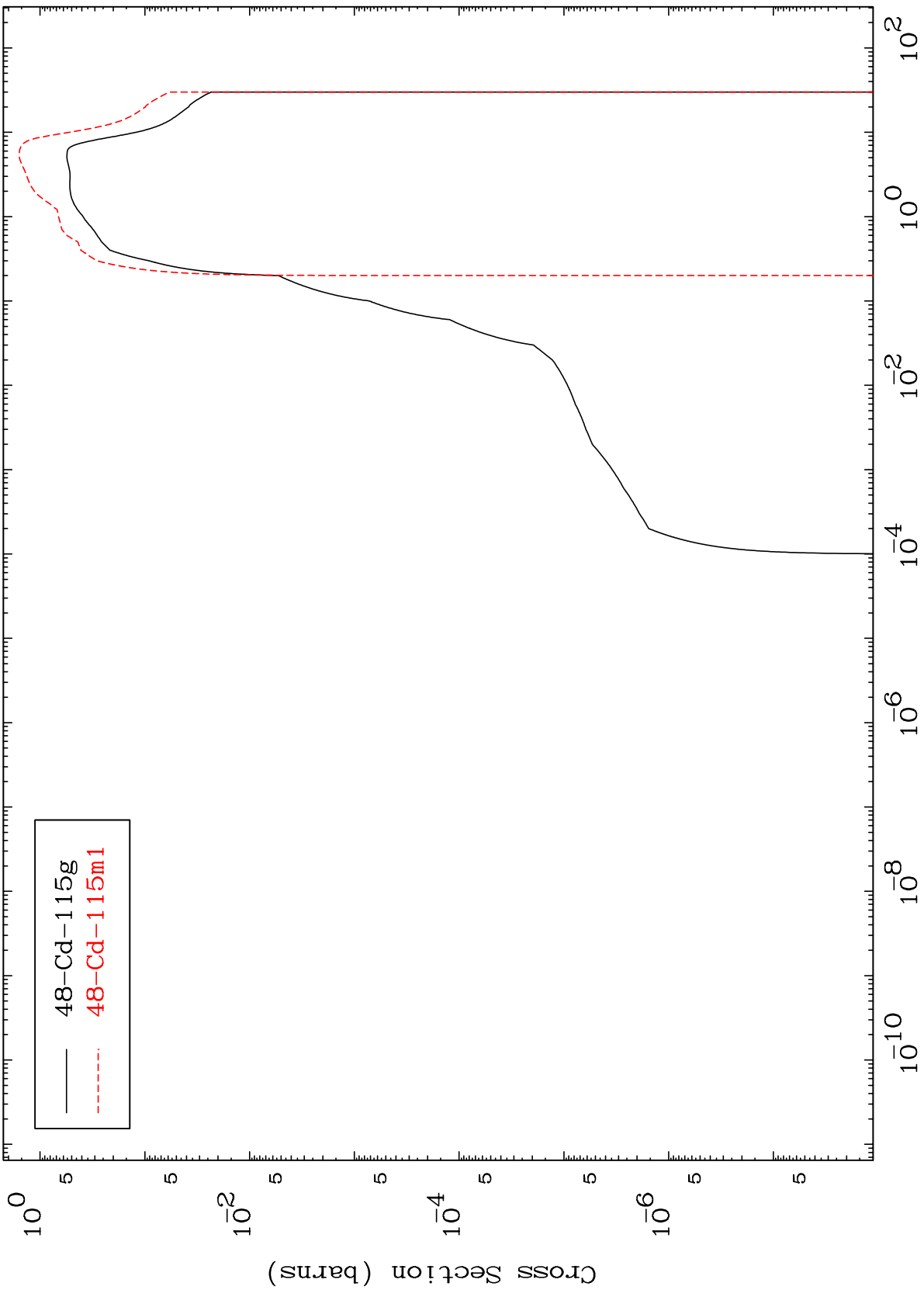
48-Cd-115m

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48-Cd-115m

Inelastic

Radionuclide Production Cross Section



48-Cd-115g  
48-Cd-115m1

48-Cd-115m

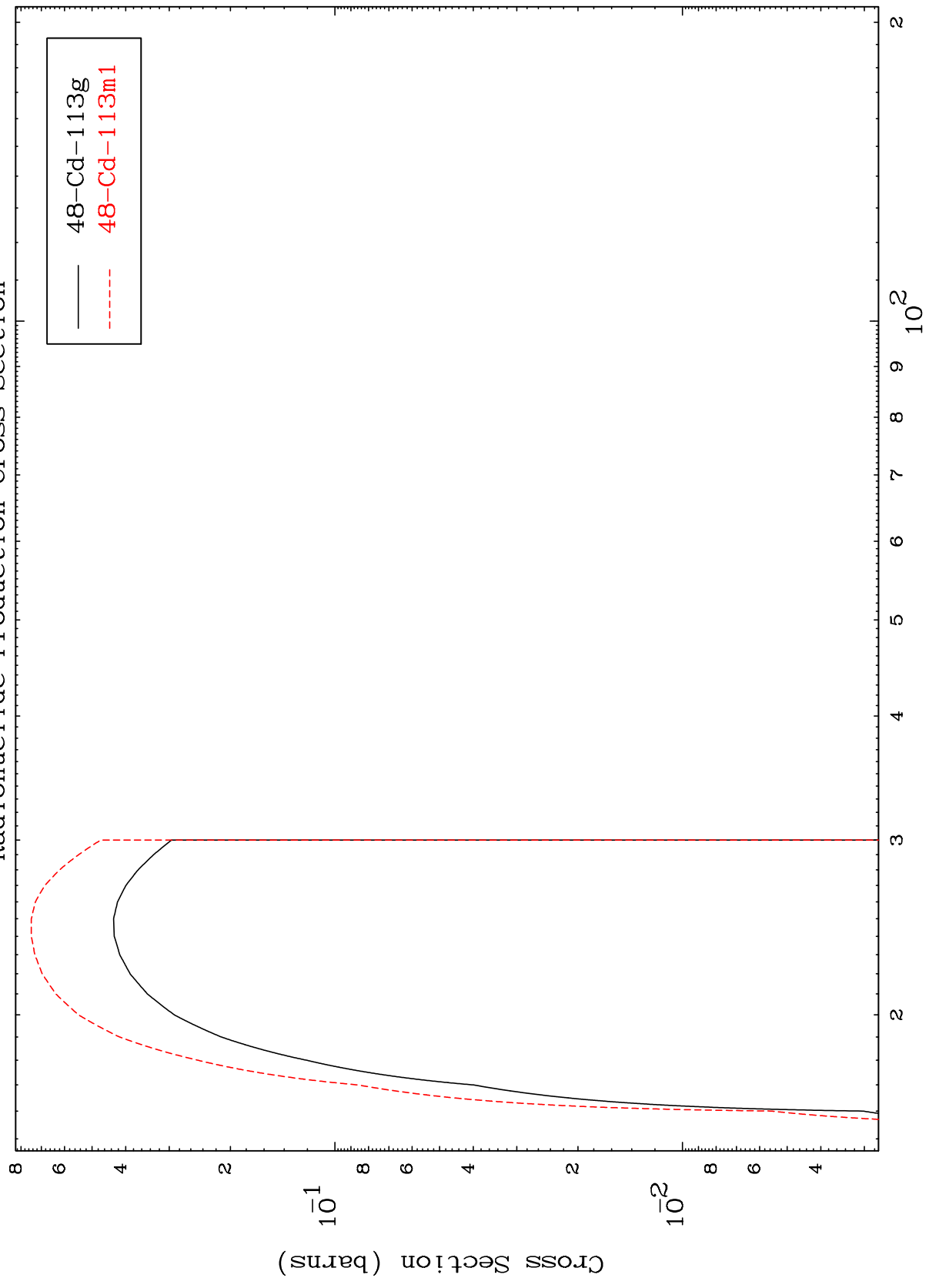
Incident Energy (MeV)

20

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48-Cd-115m

(n,3n)  
Radionuclide Production Cross Section

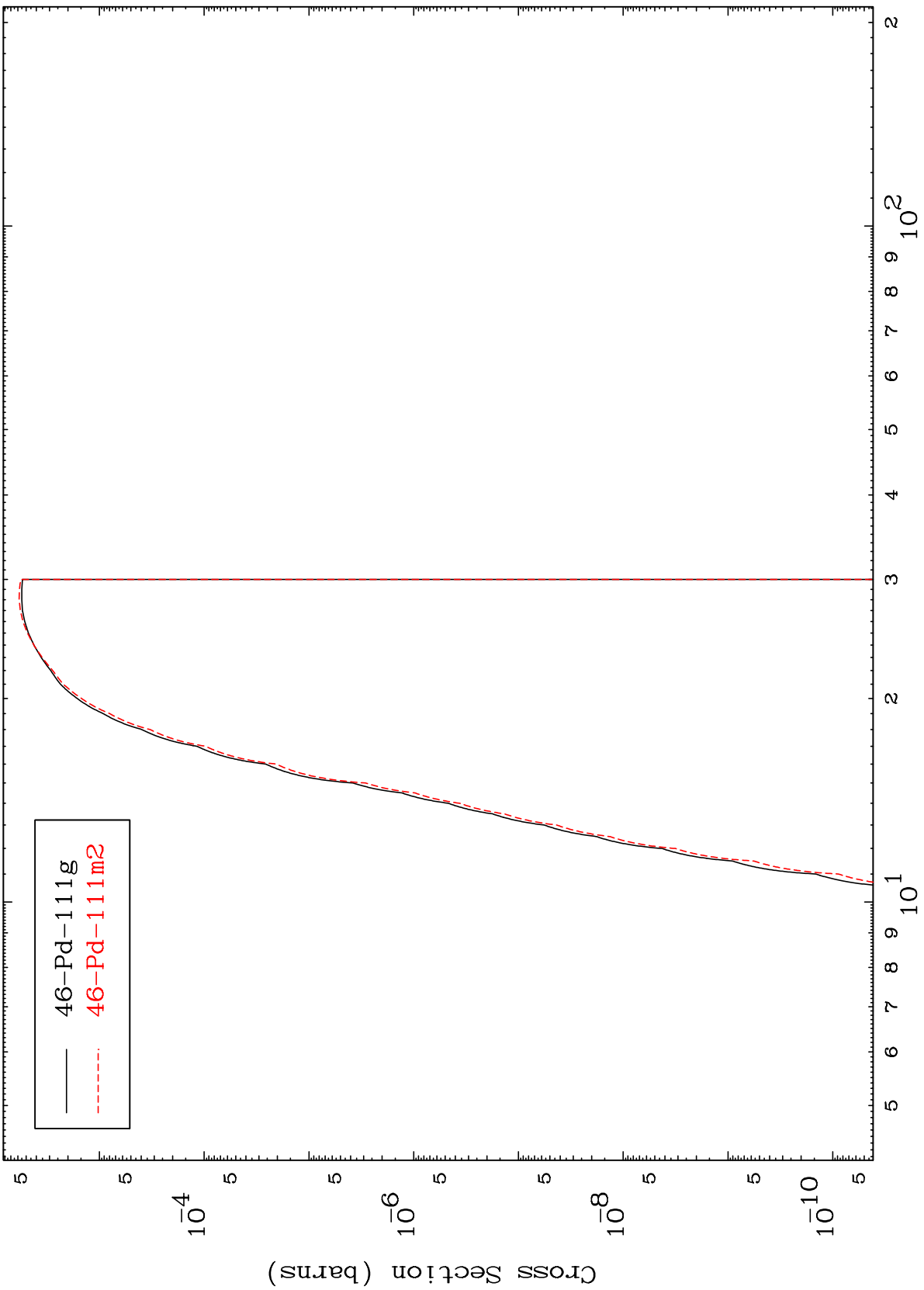


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(n,n')  $\alpha$

48-Cd-115m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

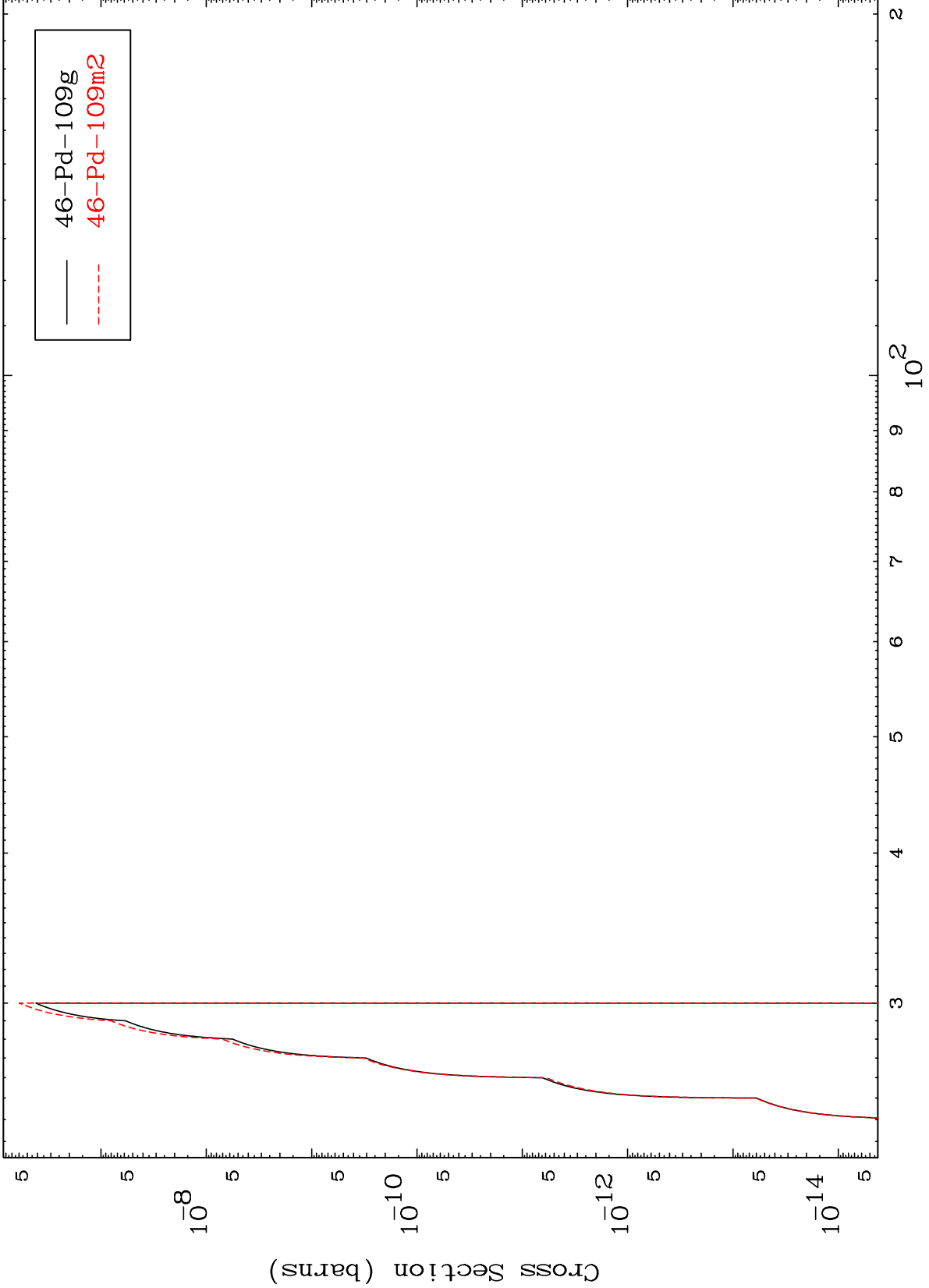
48-Cd-115m

MAT 4853

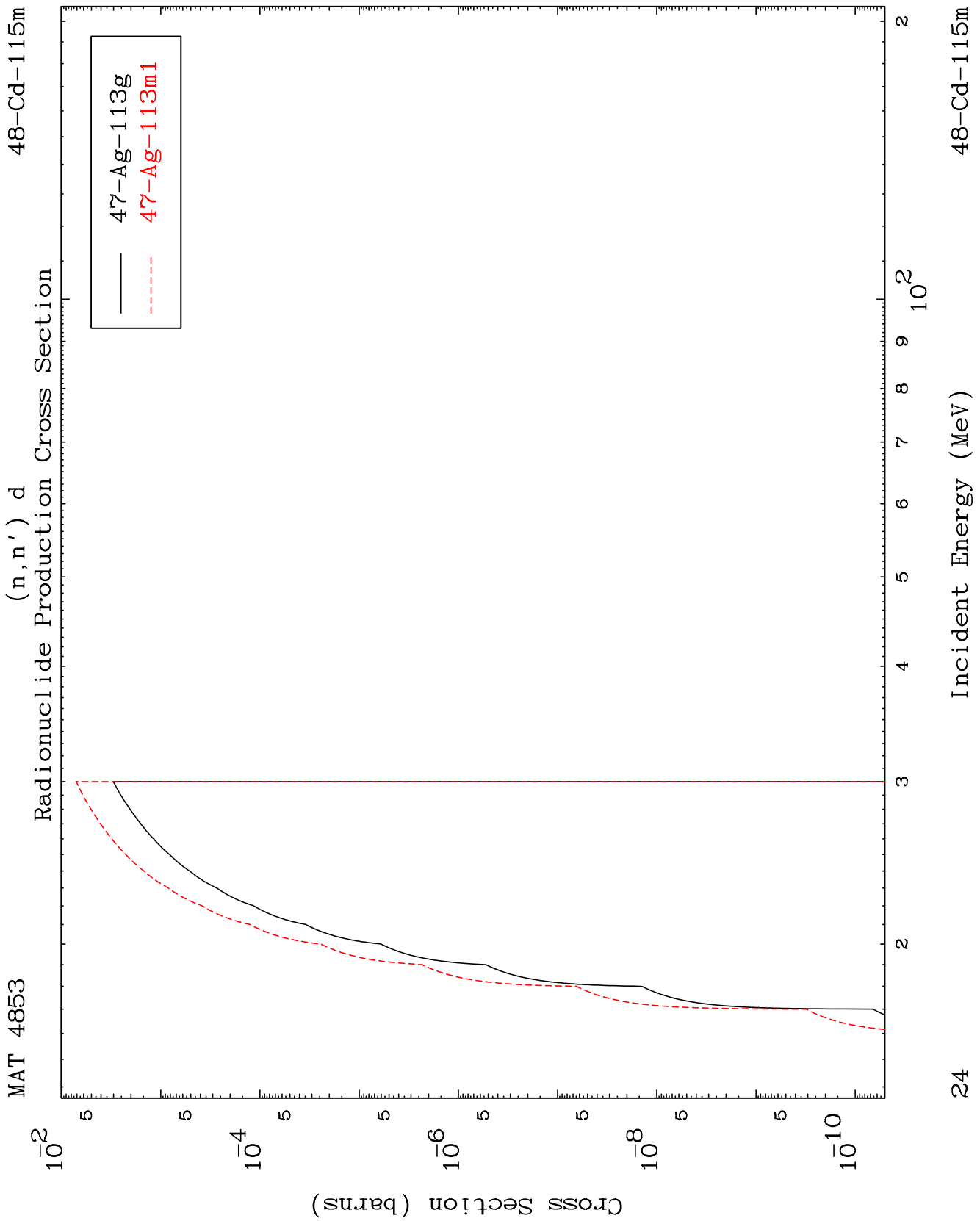
(n,3n)  $\alpha$

48-Cd-115m

Radionuclide Production Cross Section



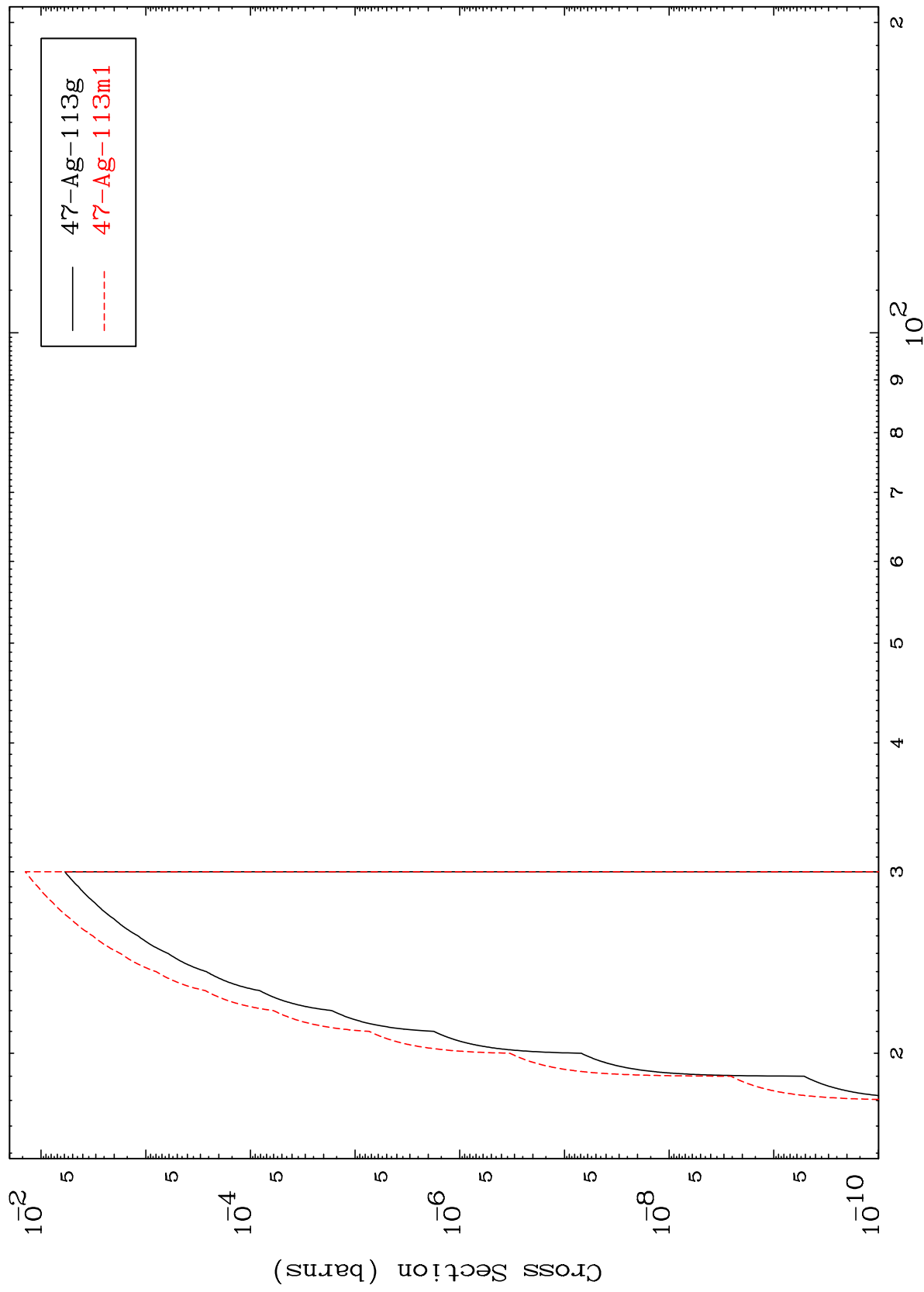




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48-Cd-115m

(n,2n) p  
Radionuclide Production Cross Section



48-Cd-115m

Incident Energy (MeV)

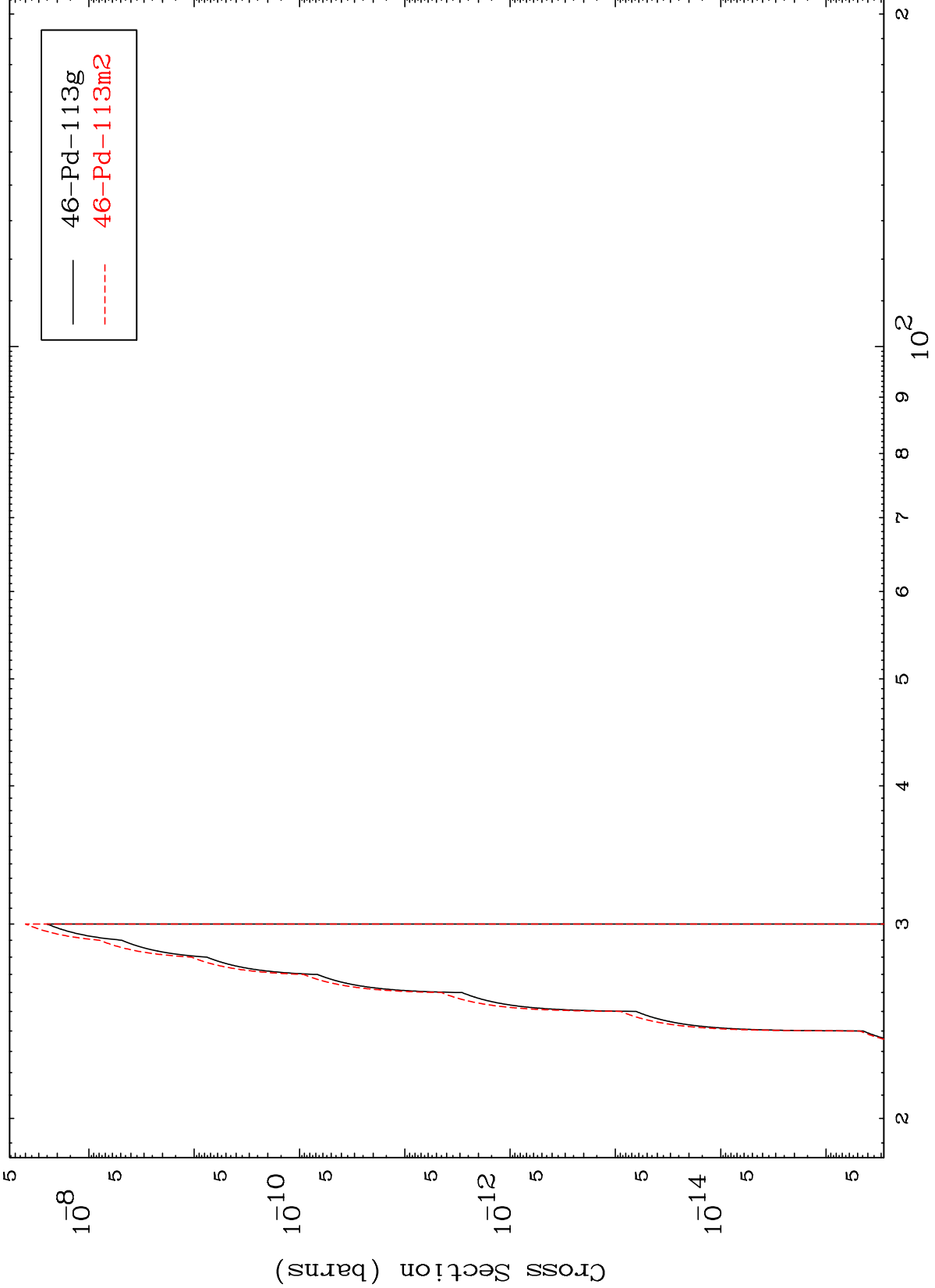
25

MAT 4853

(n,2n) p

48-Cd-115m

Radionuclide Production Cross Section



26

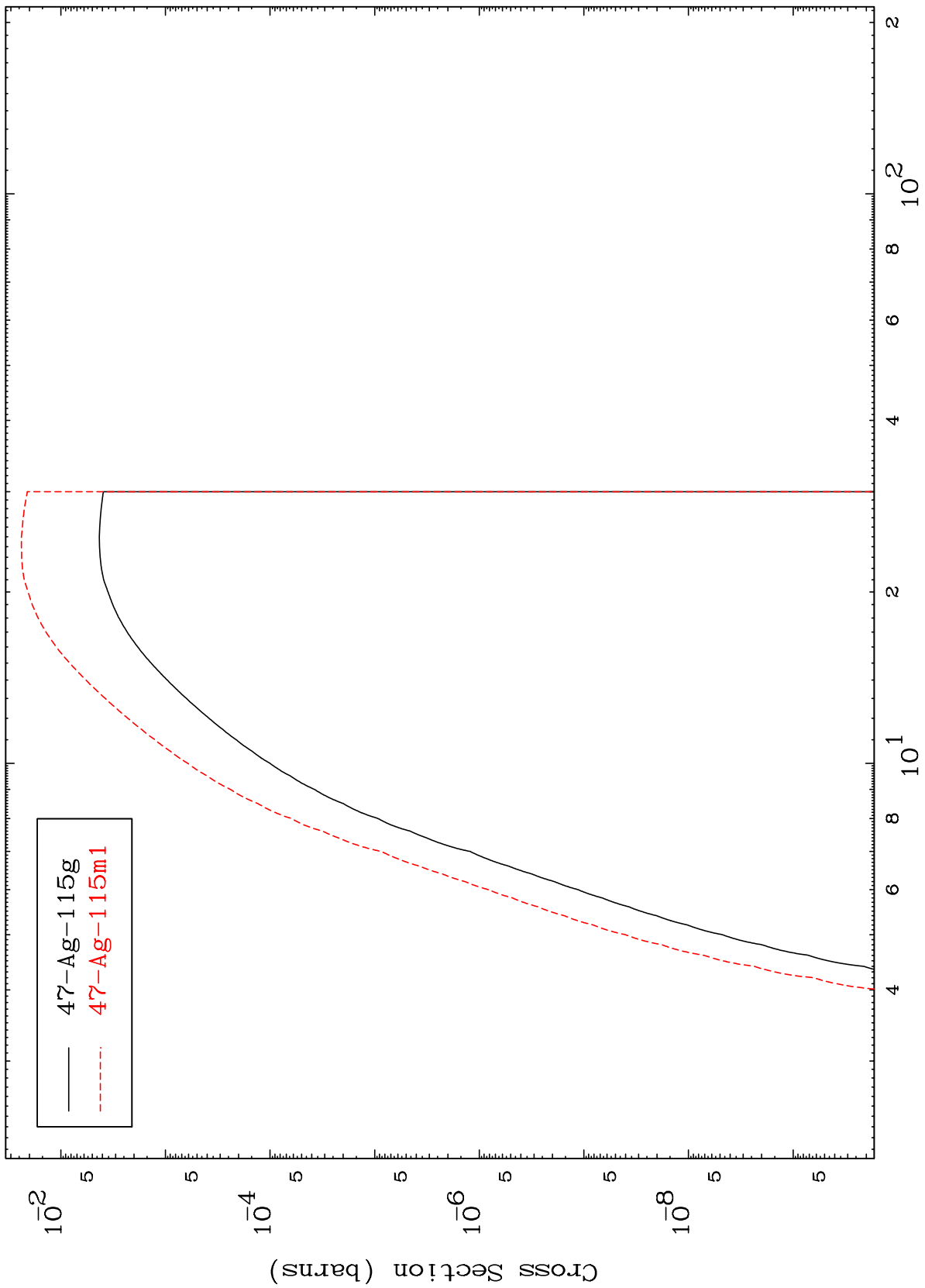
Incident Energy (MeV)

48-Cd-115m

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48-Cd-115m

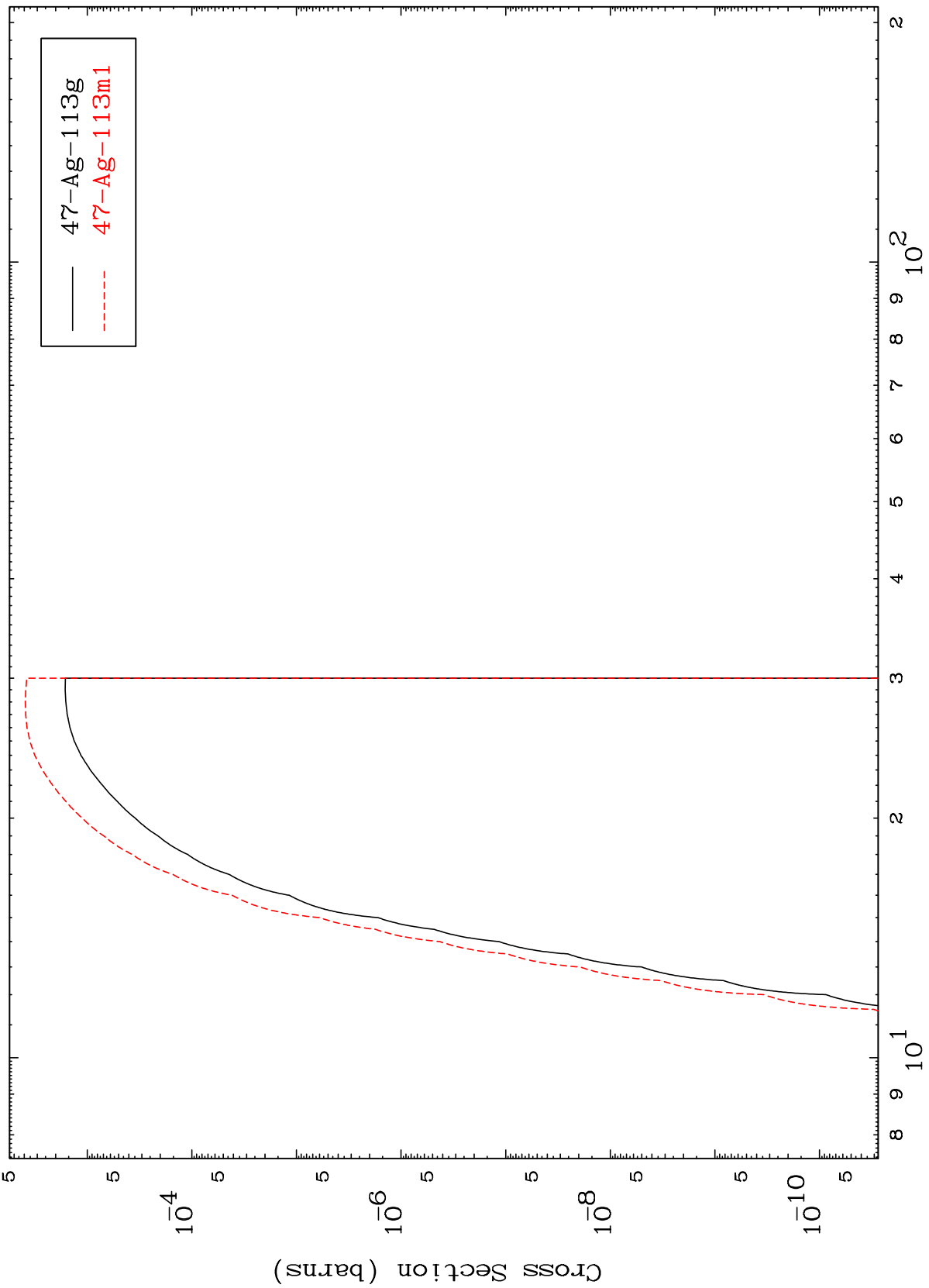
(n,p)  
Radionuclide Production Cross Section



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48-Cd-115m

(n,t)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

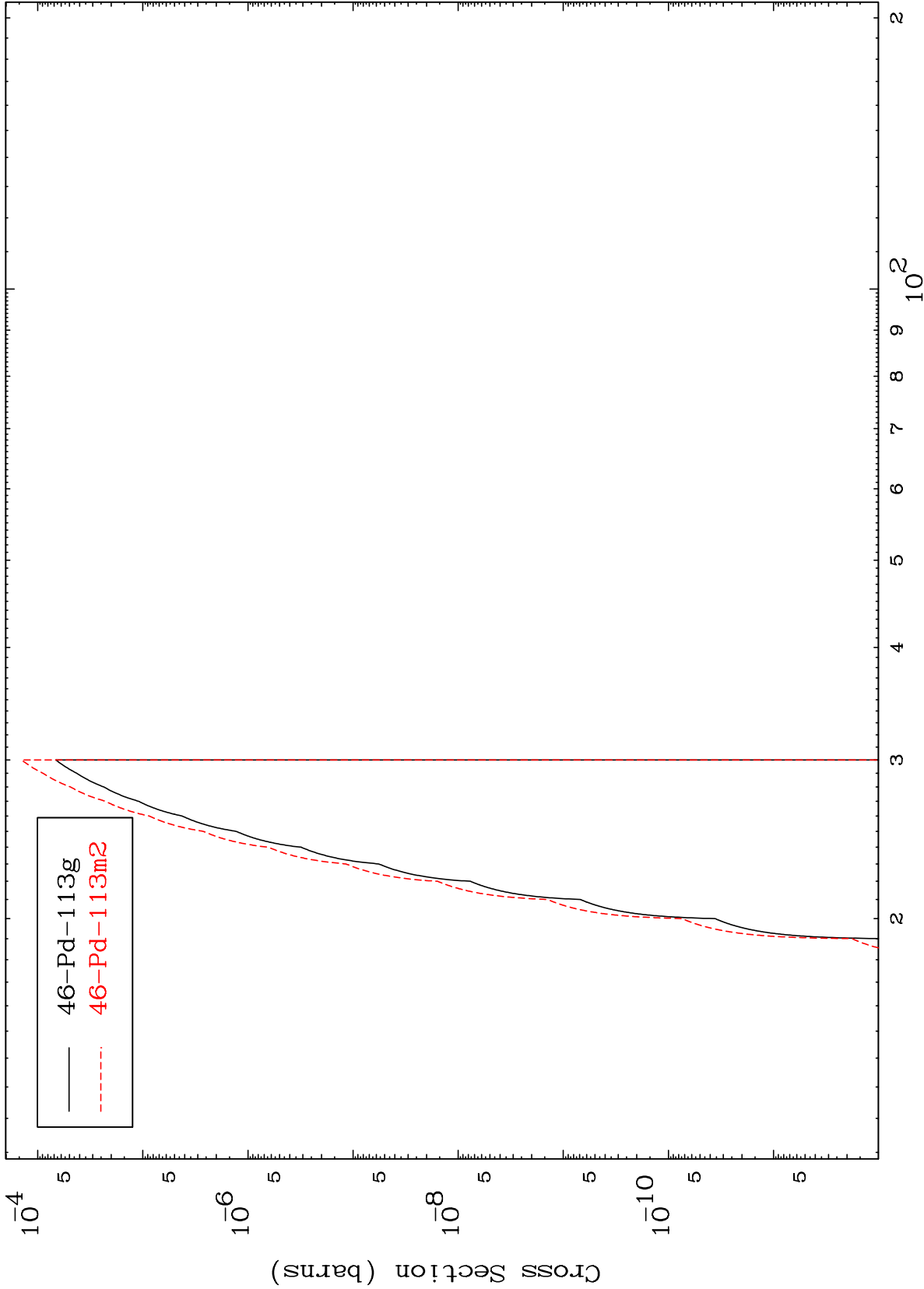
48-Cd-115m

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(n,He-3)

48-Cd-115m

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-115m

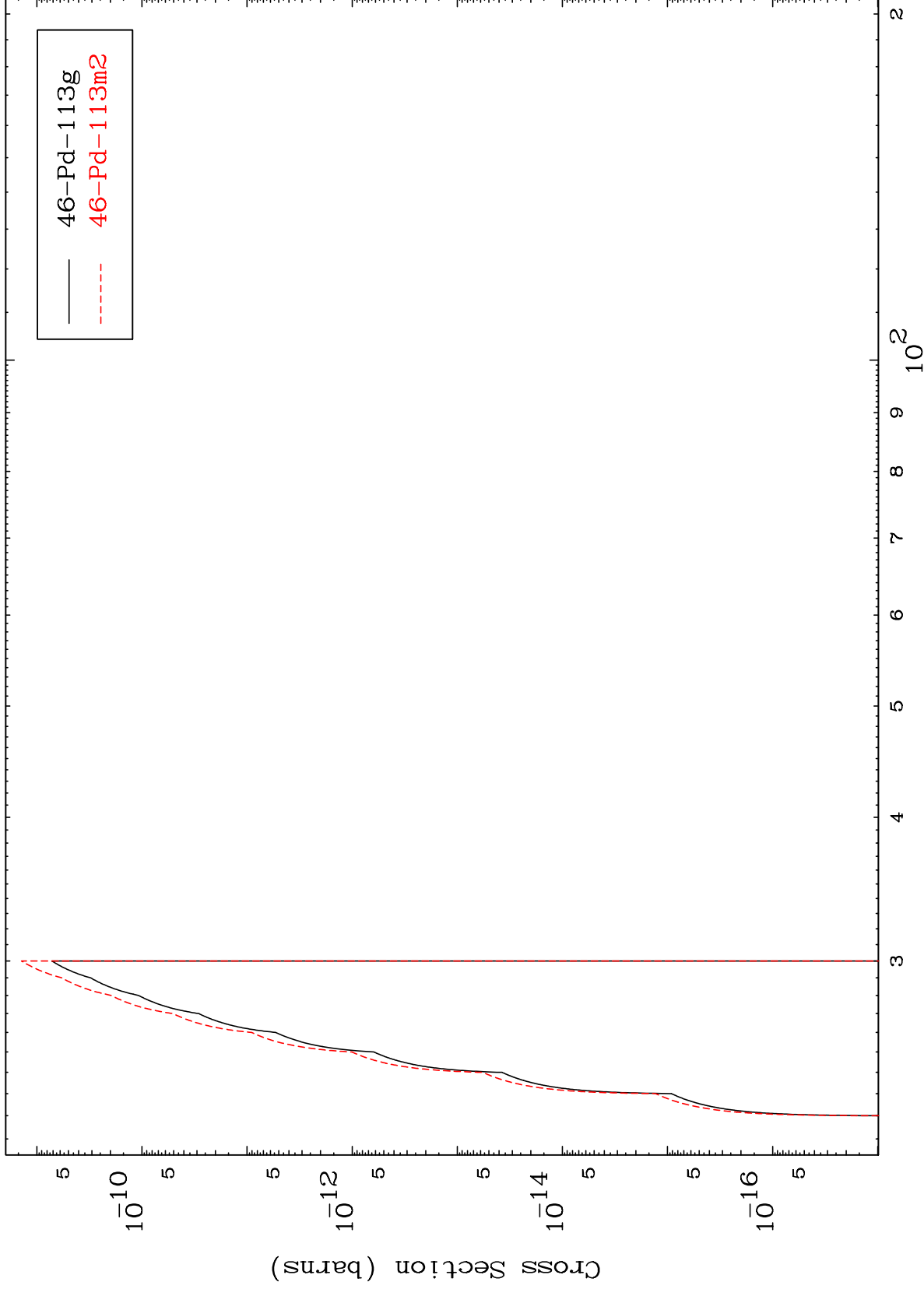
29

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(n,p) d

48-Cd-115m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-115m