

Program EVALPLOT  
(Version 2018-1)

by

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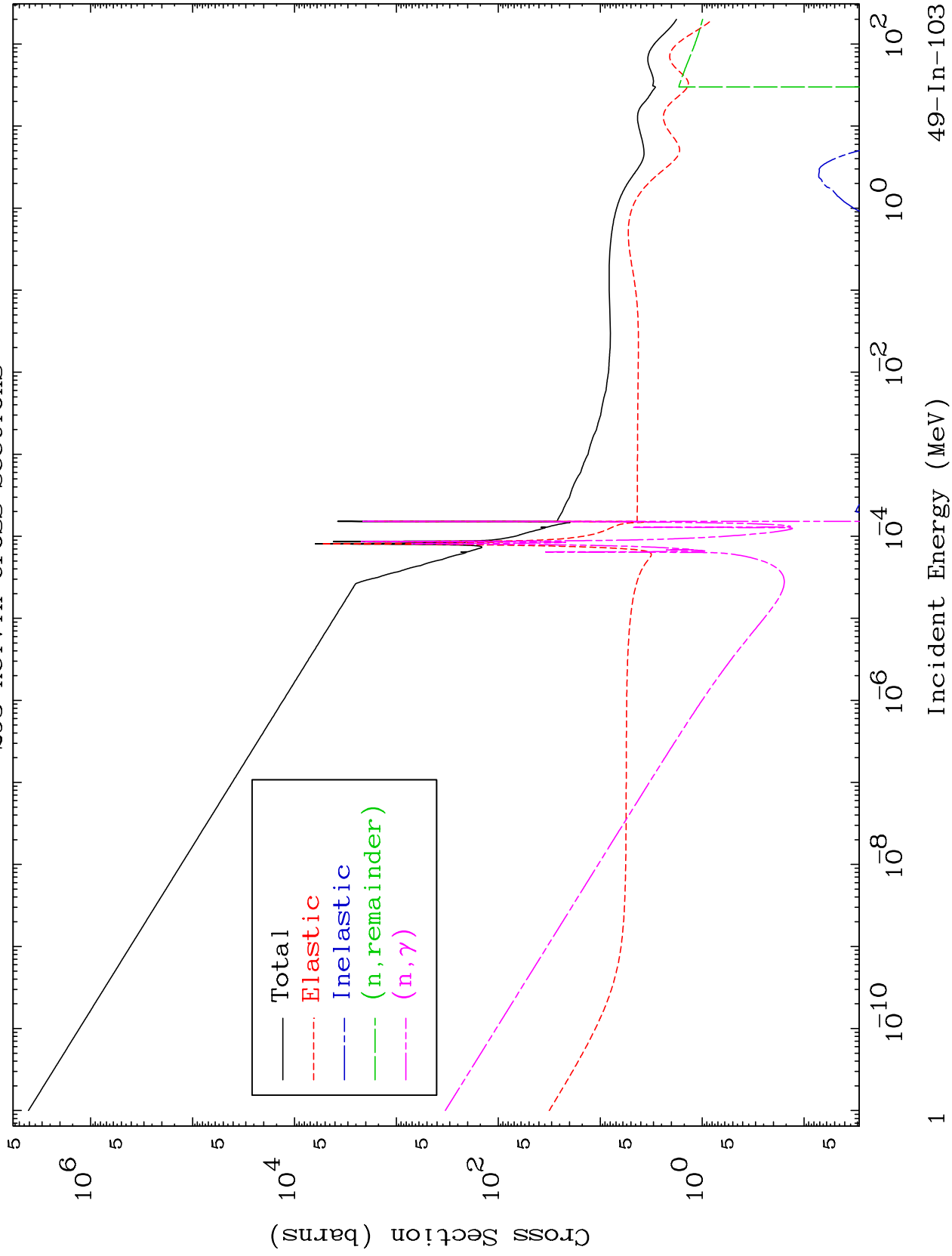
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4896

Major  
293 Kelvin Cross Sections

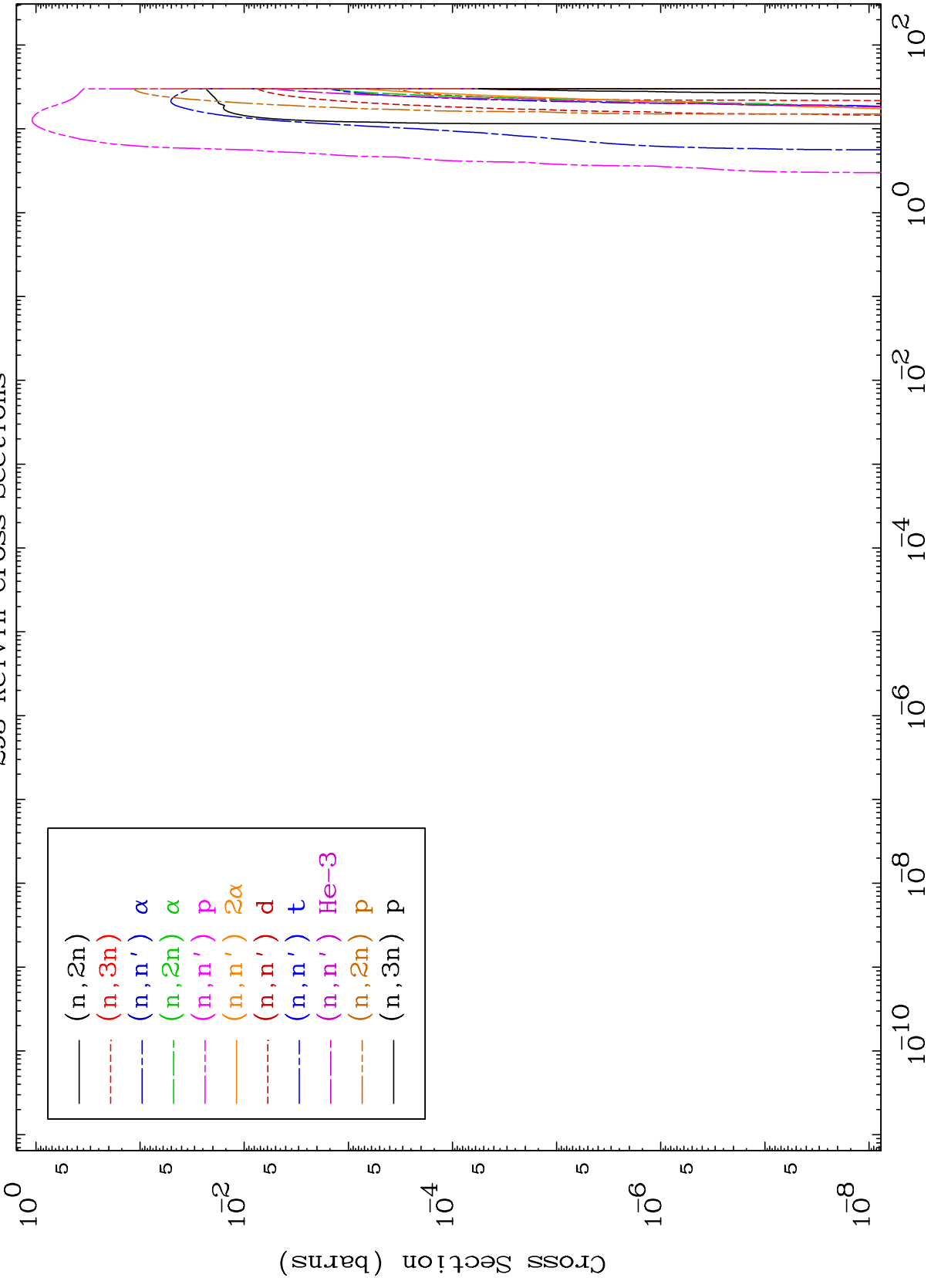
49-In-103



MAT 4896

Neutron Production  
293 Kelvin Cross Sections

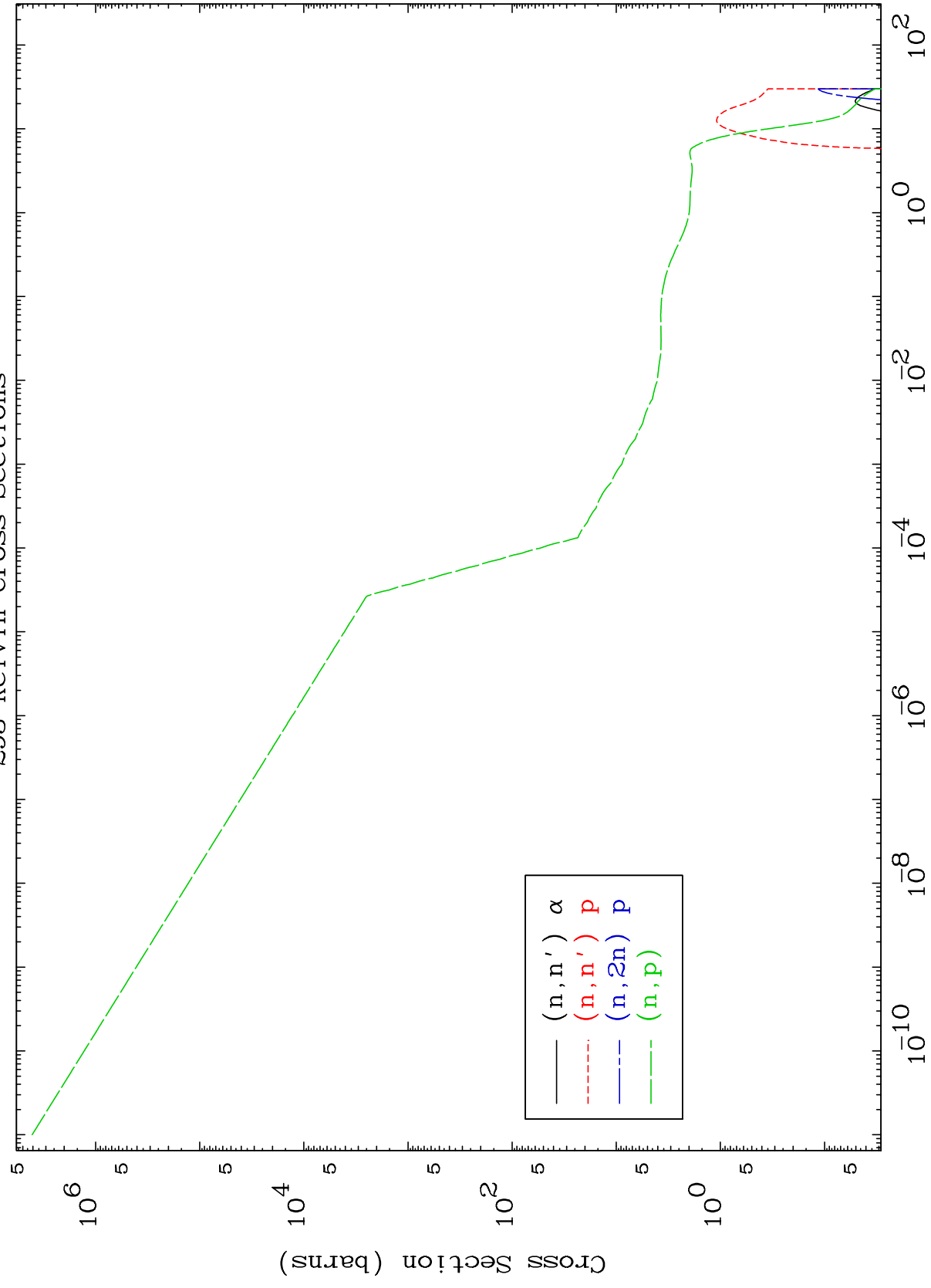
49-In-103



MAT 4896

Charged Particle  
293 Kelvin Cross Sections

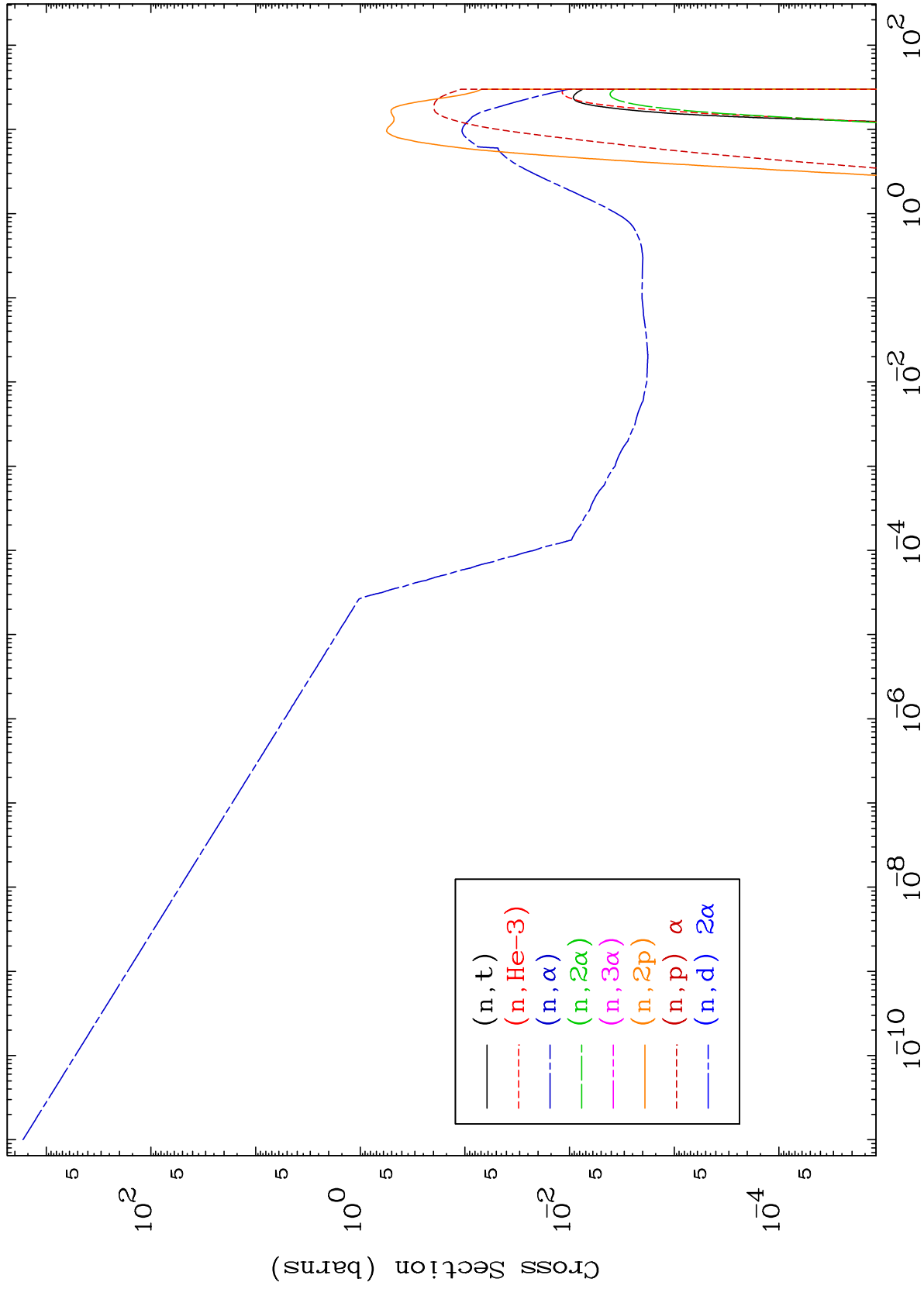
49-In-103



MAT 4896

Charged Particle  
293 Kelvin Cross Sections

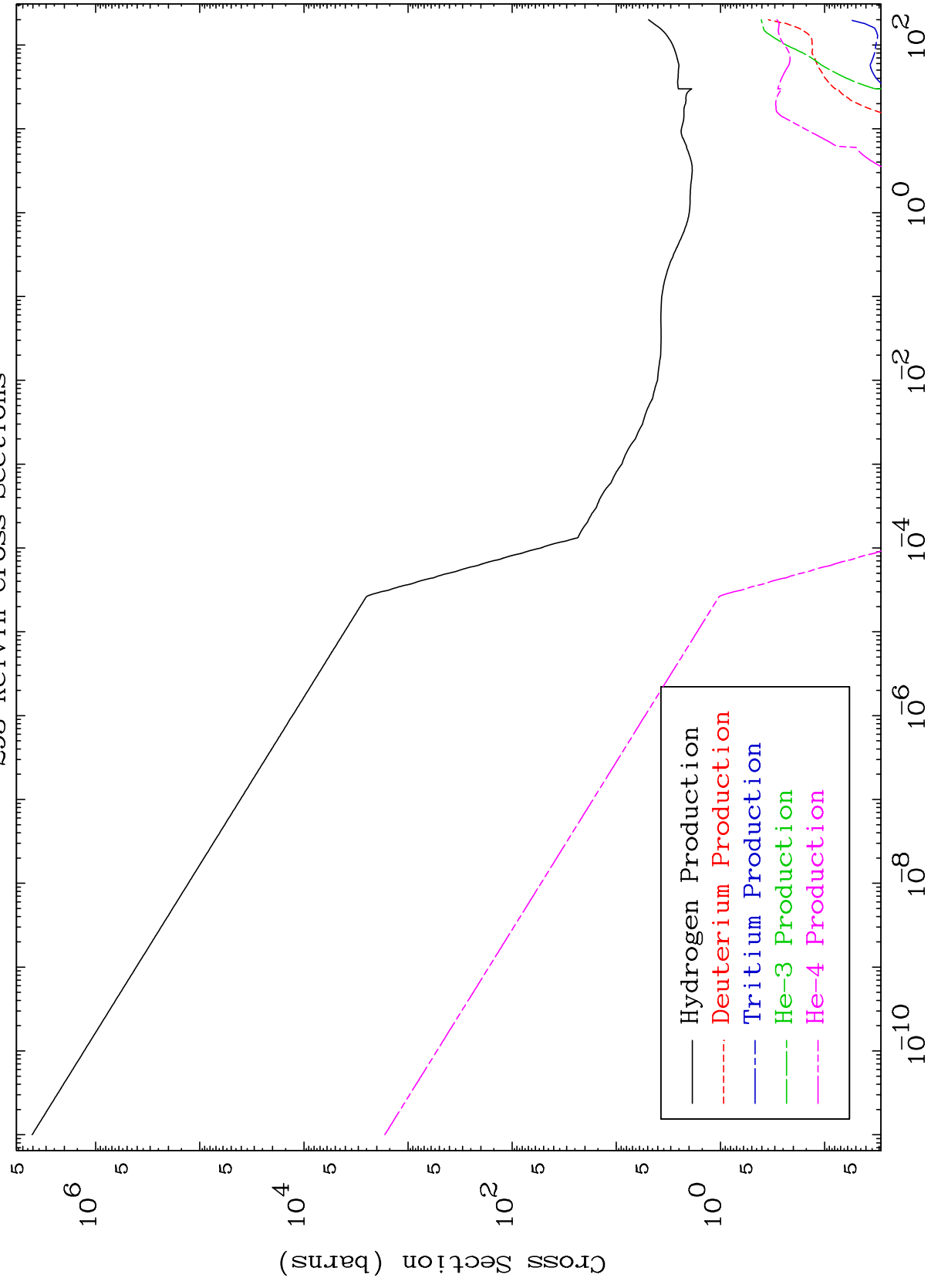
49-In-103



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Particle Production  
293 Kelvin Cross Sections

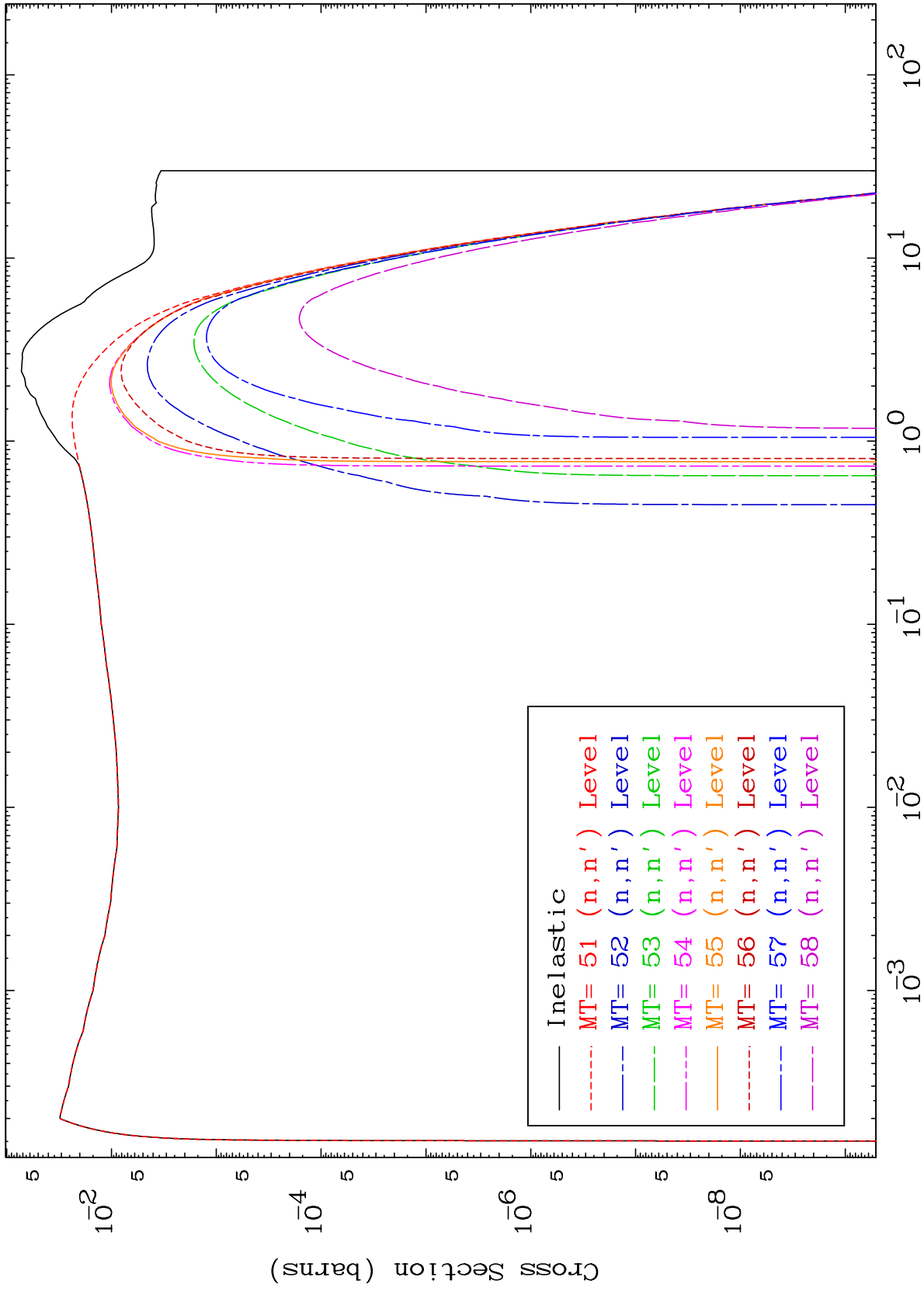
49-In-103



MAT 4896

293 Kelvin Cross Sections  
(n,n') Level

49-In-103

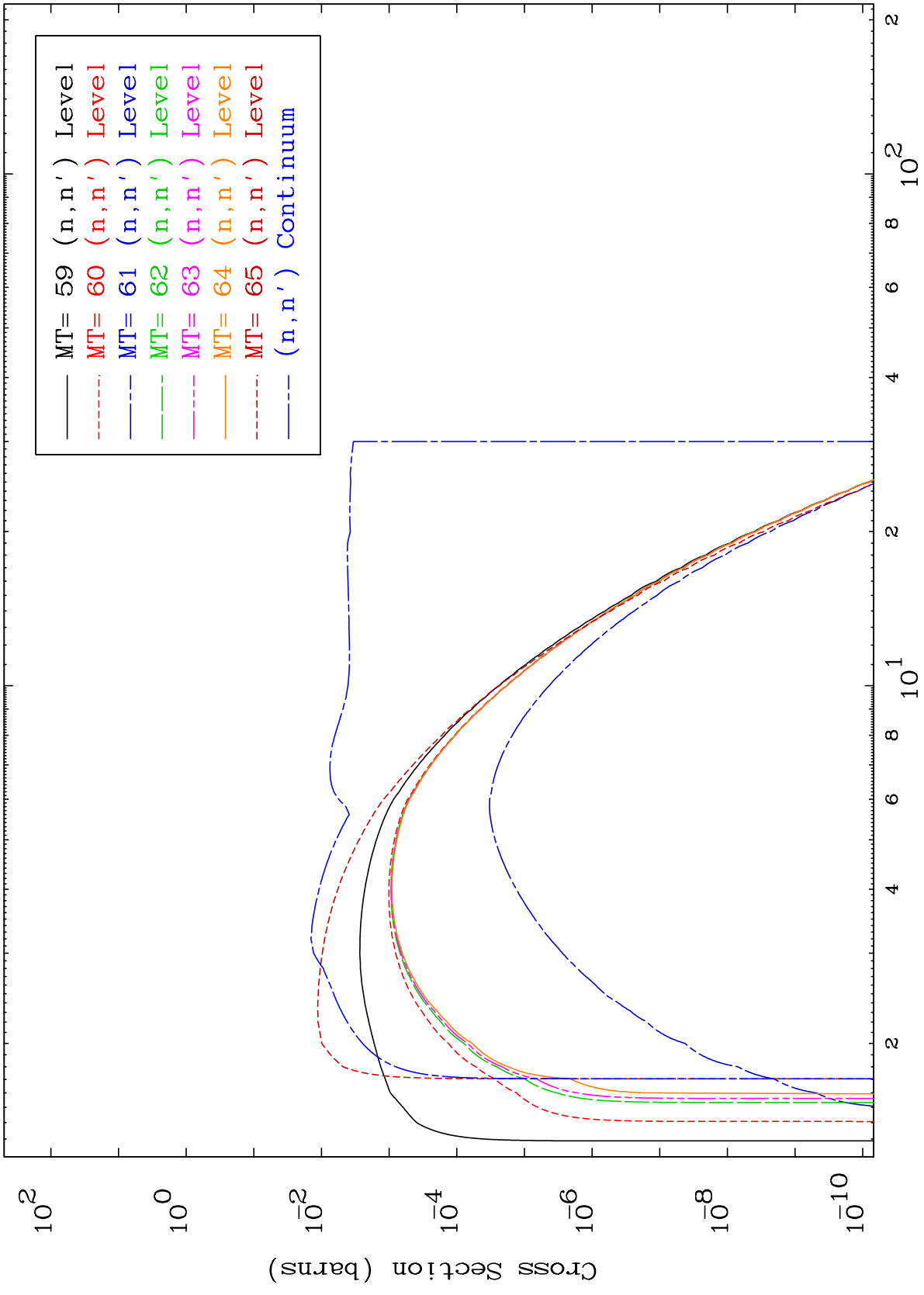


MAT 4896

(n,n') Level

49-In-103

293 Kelvin Cross Sections



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Incident Energy (MeV)

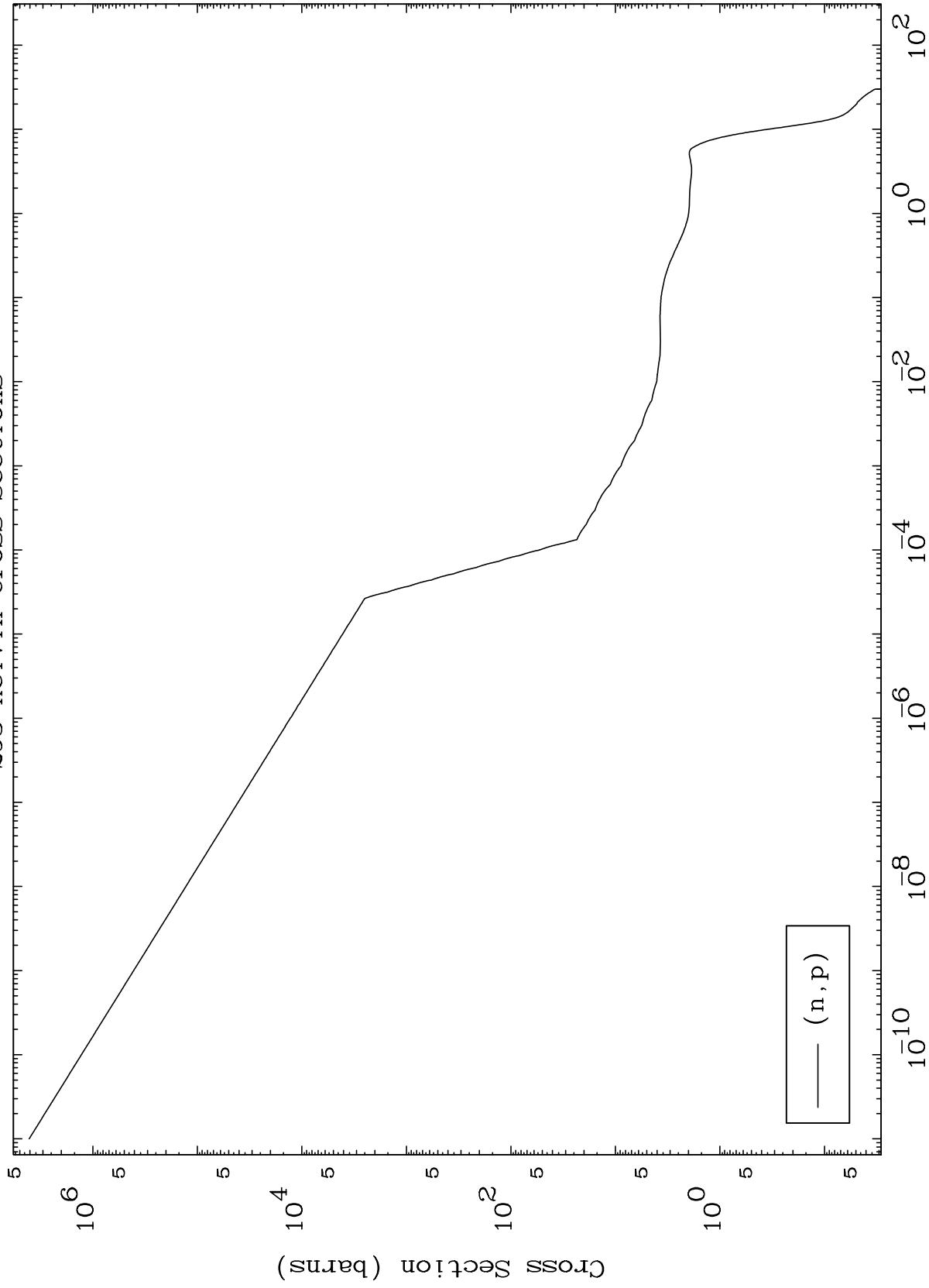
49-In-103



MAT 4896

(n,p) Levels  
293 Kelvin Cross Sections

49-In-103

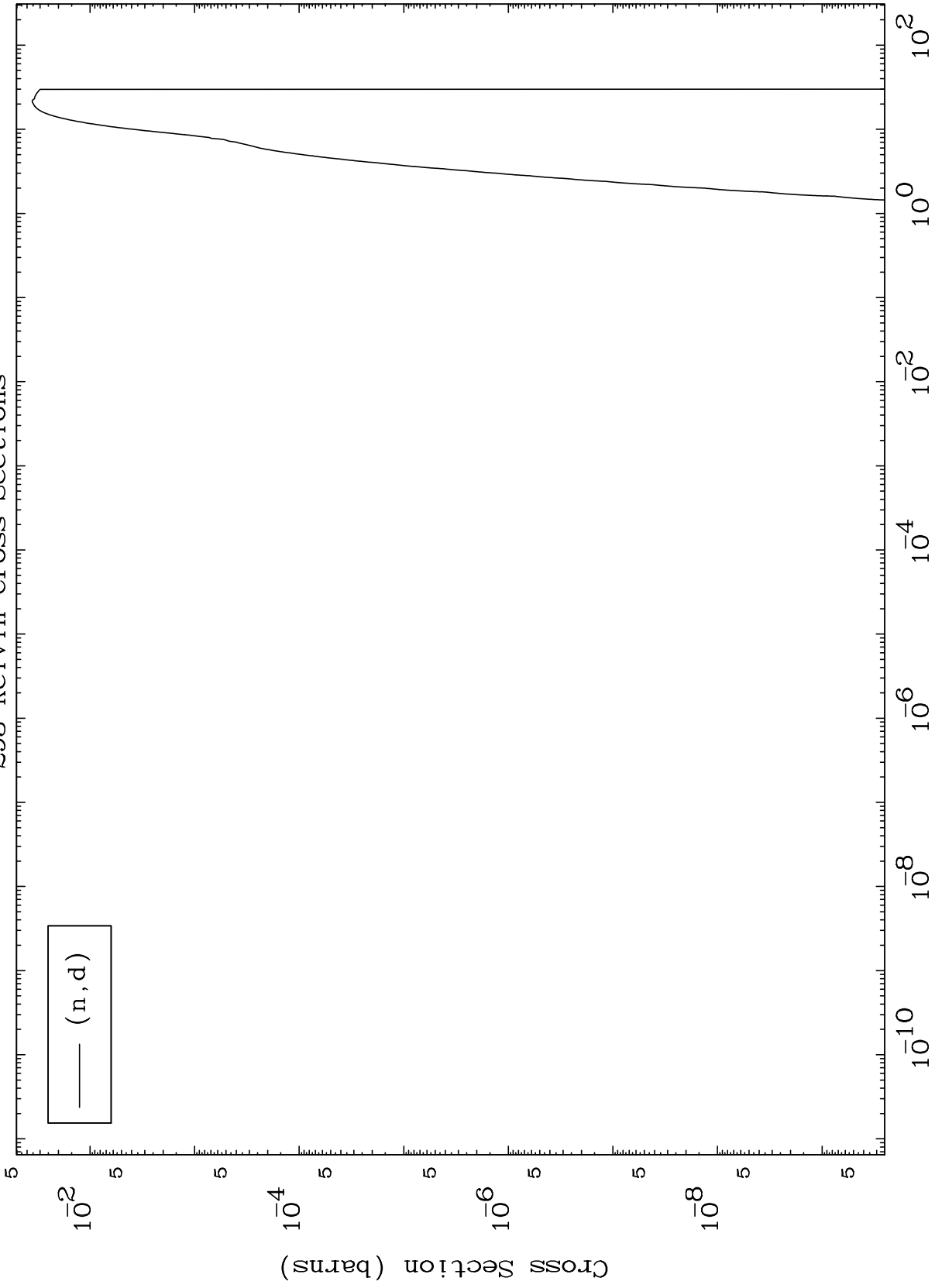


(n,p)

MAT 4896

(n,d) Levels  
293 Kelvin Cross Sections

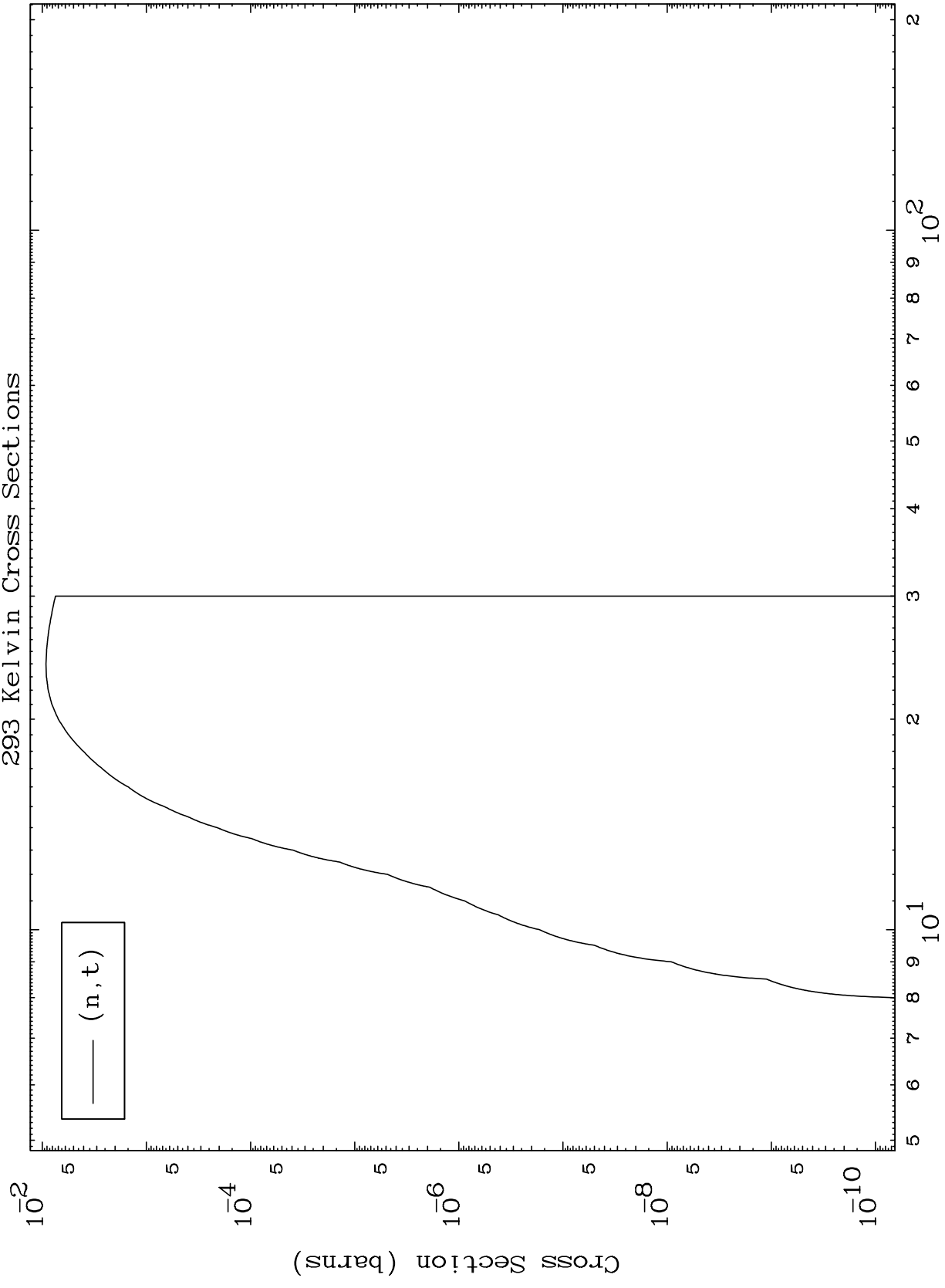
49-In-103



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(n,t) Levels  
293 Kelvin Cross Sections

49-In-103



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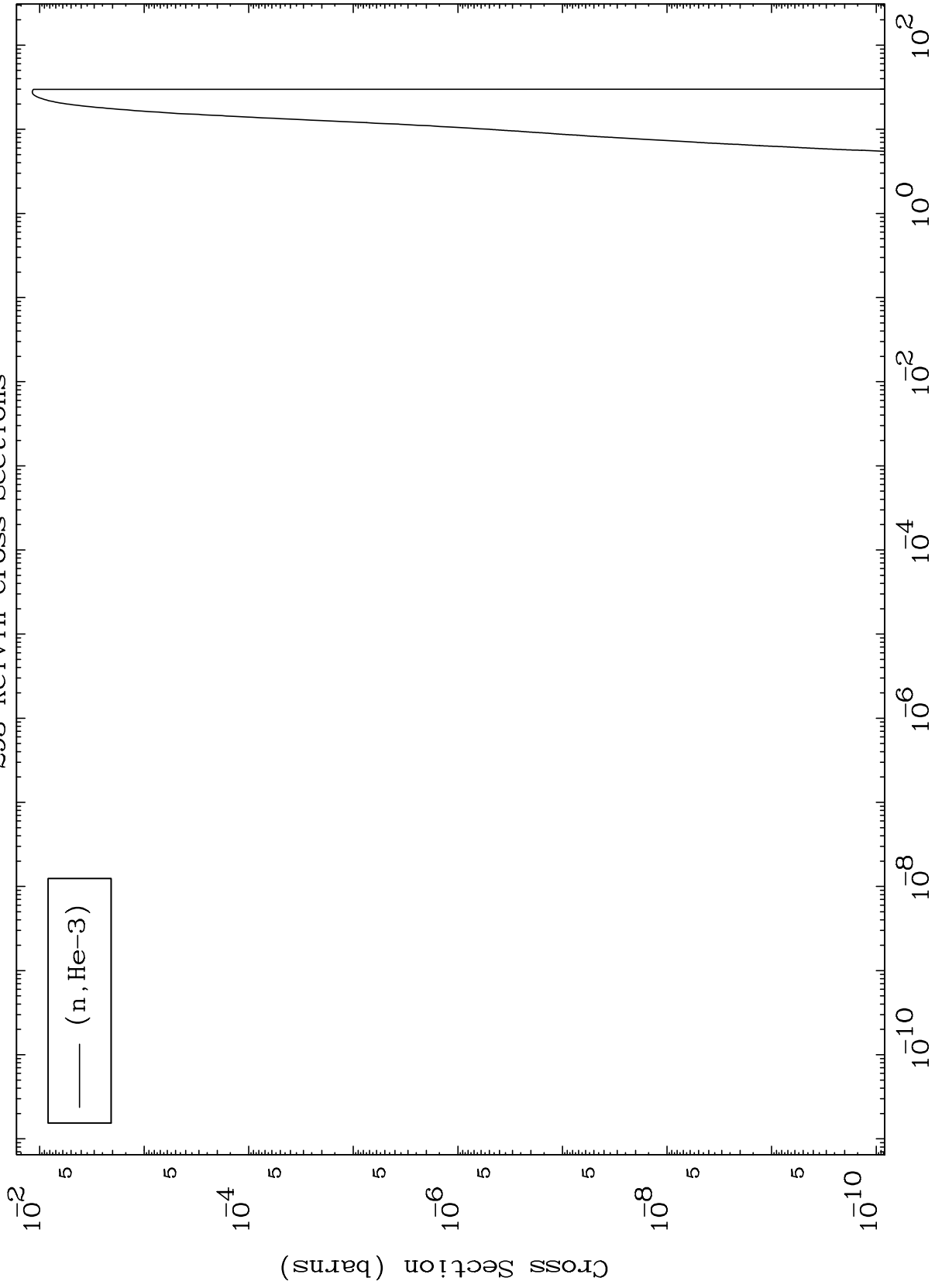
Incident Energy (MeV)

49-In-103

MAT 4896

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-103



11

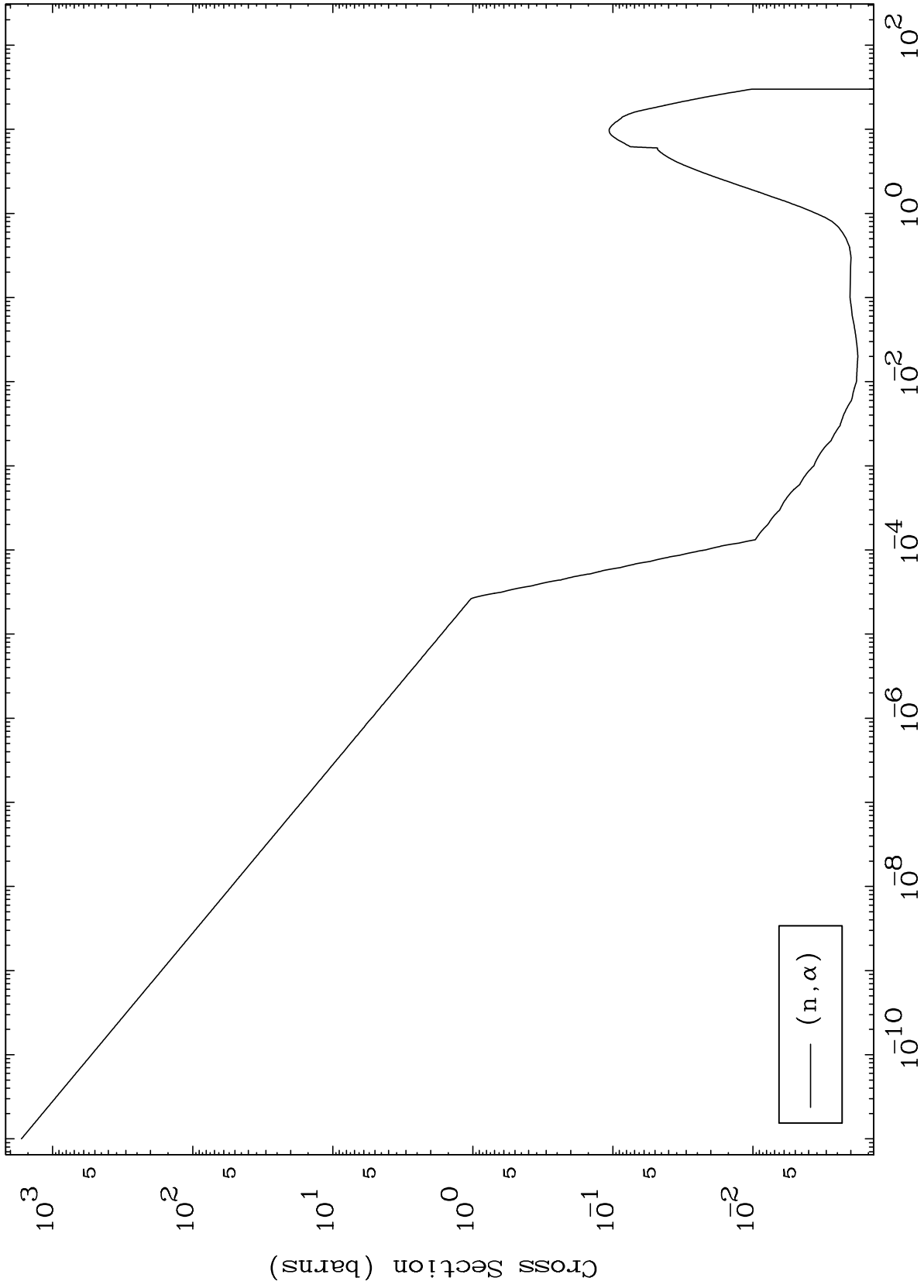
Incident Energy (MeV)

49-In-103

MAT 4896

(n,α) Levels  
293 Kelvin Cross Sections

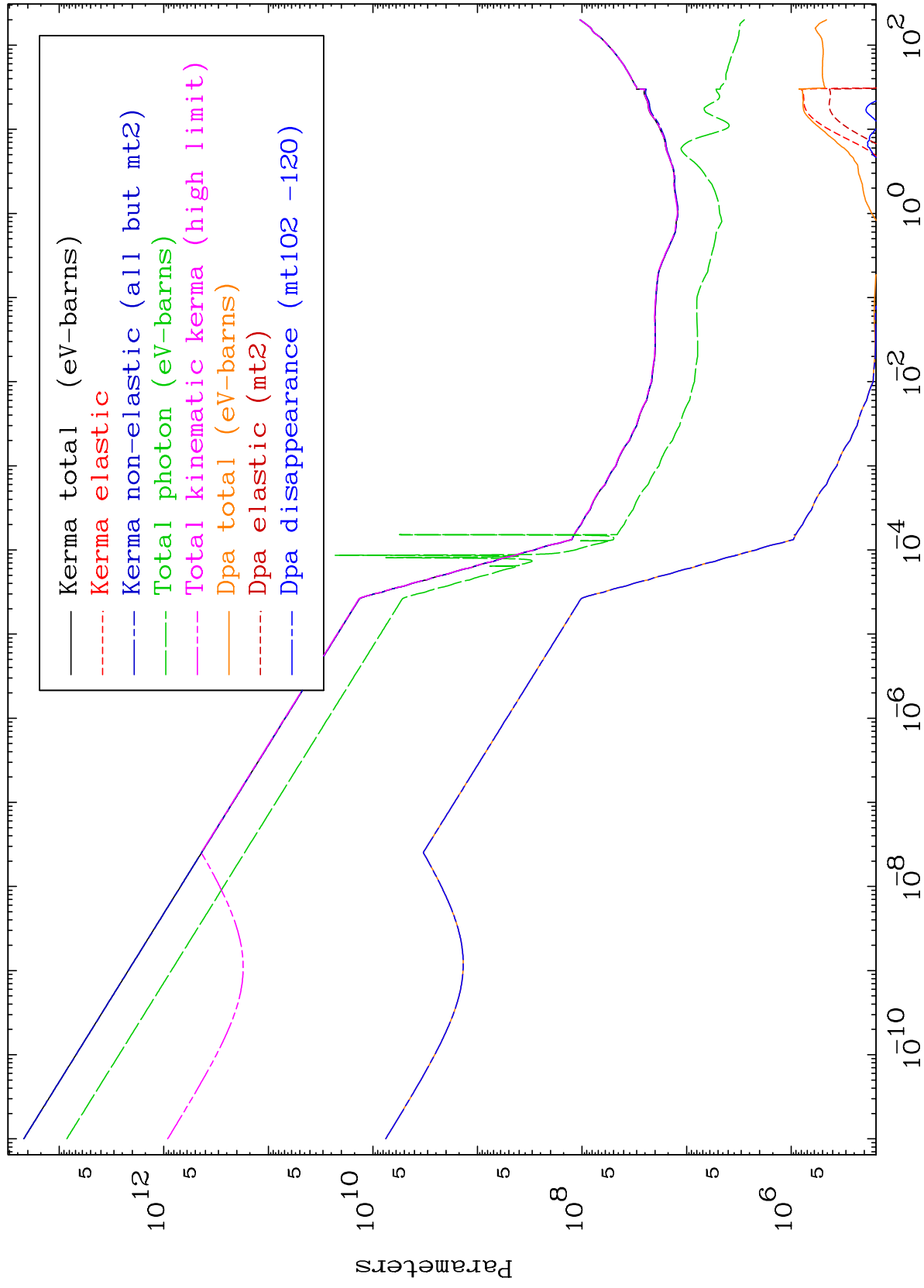
49-In-103



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Incident Energy (MeV)

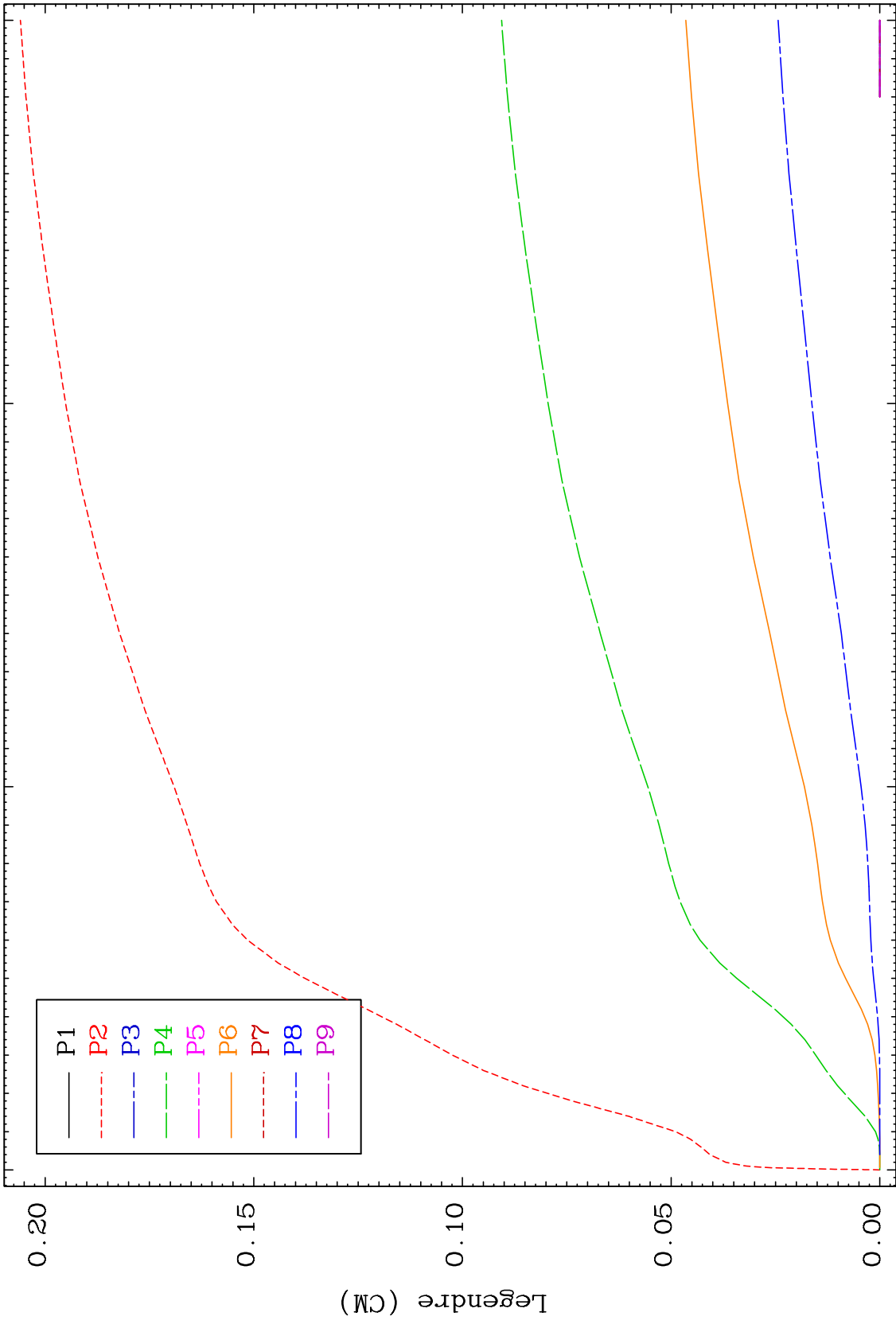
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Elastic Legendre Coefficients

49-In-103



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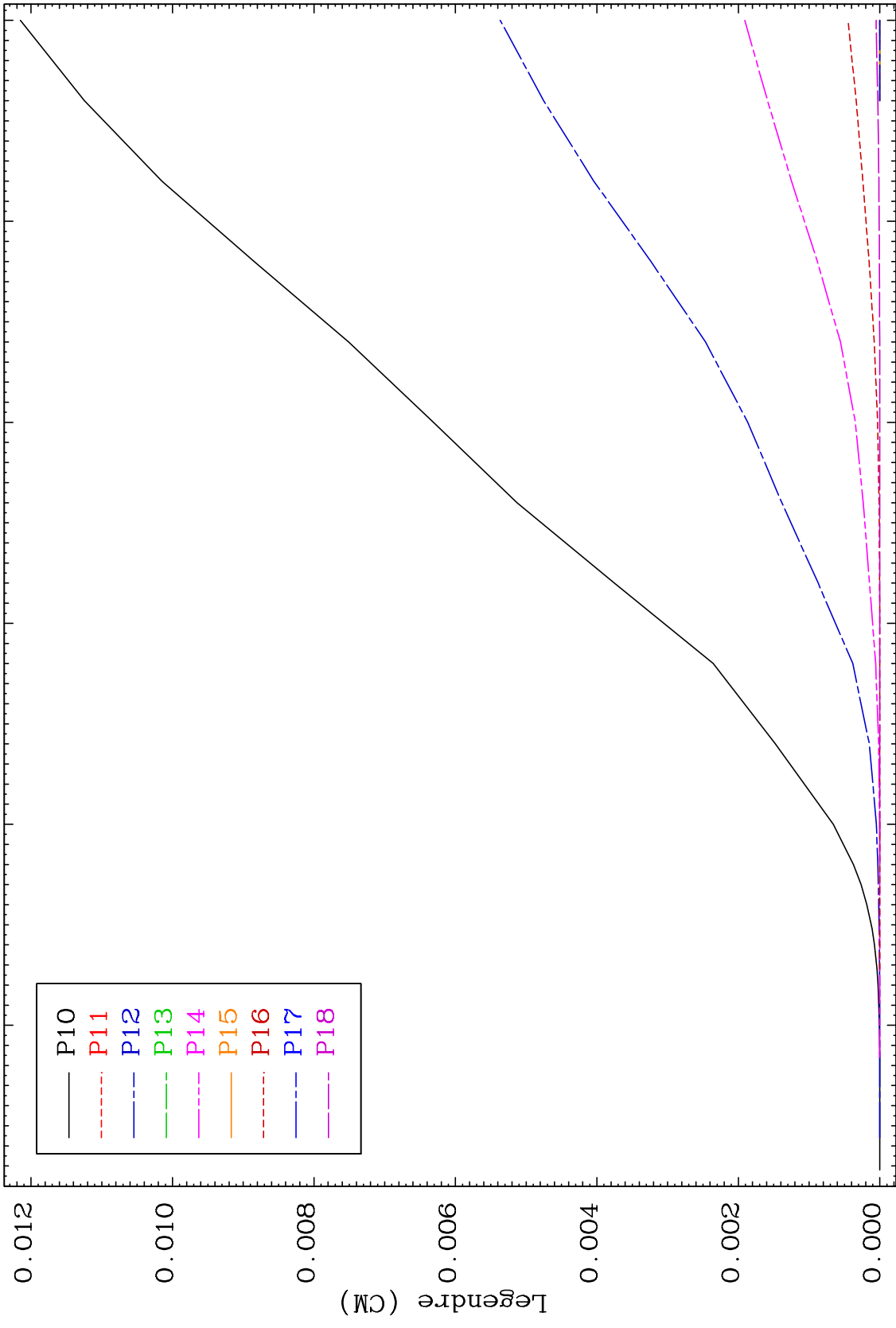
Incident Energy (MeV)

49-In-103

MAT 4896

Elastic Legendre Coefficients

49-In-103



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Incident Energy (MeV)

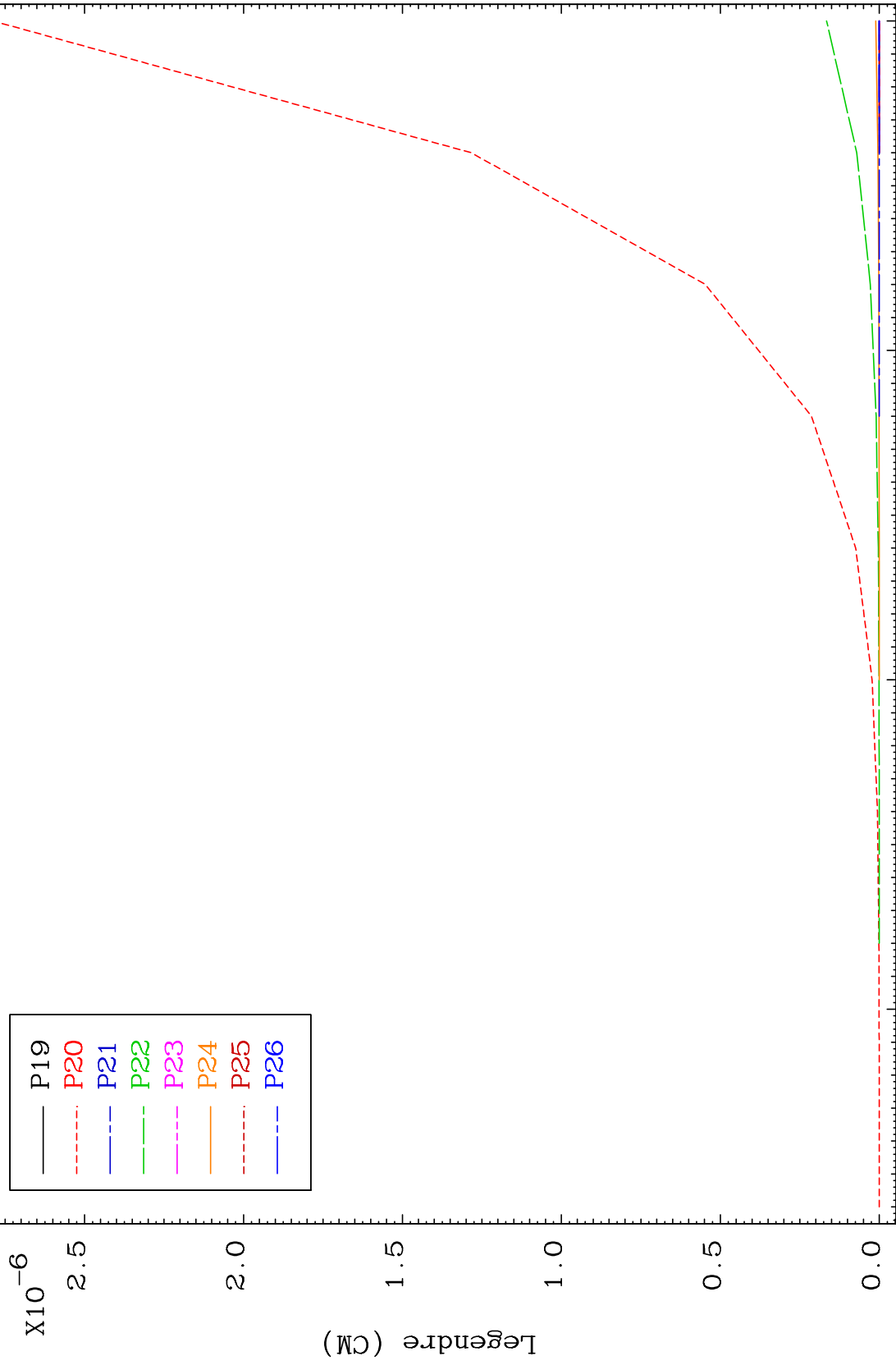
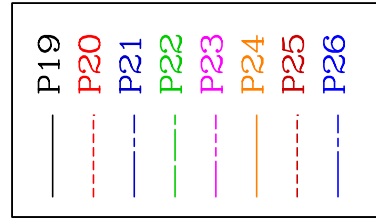
49-In-103



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Elastic  
Legendre Coefficients

49-In-103



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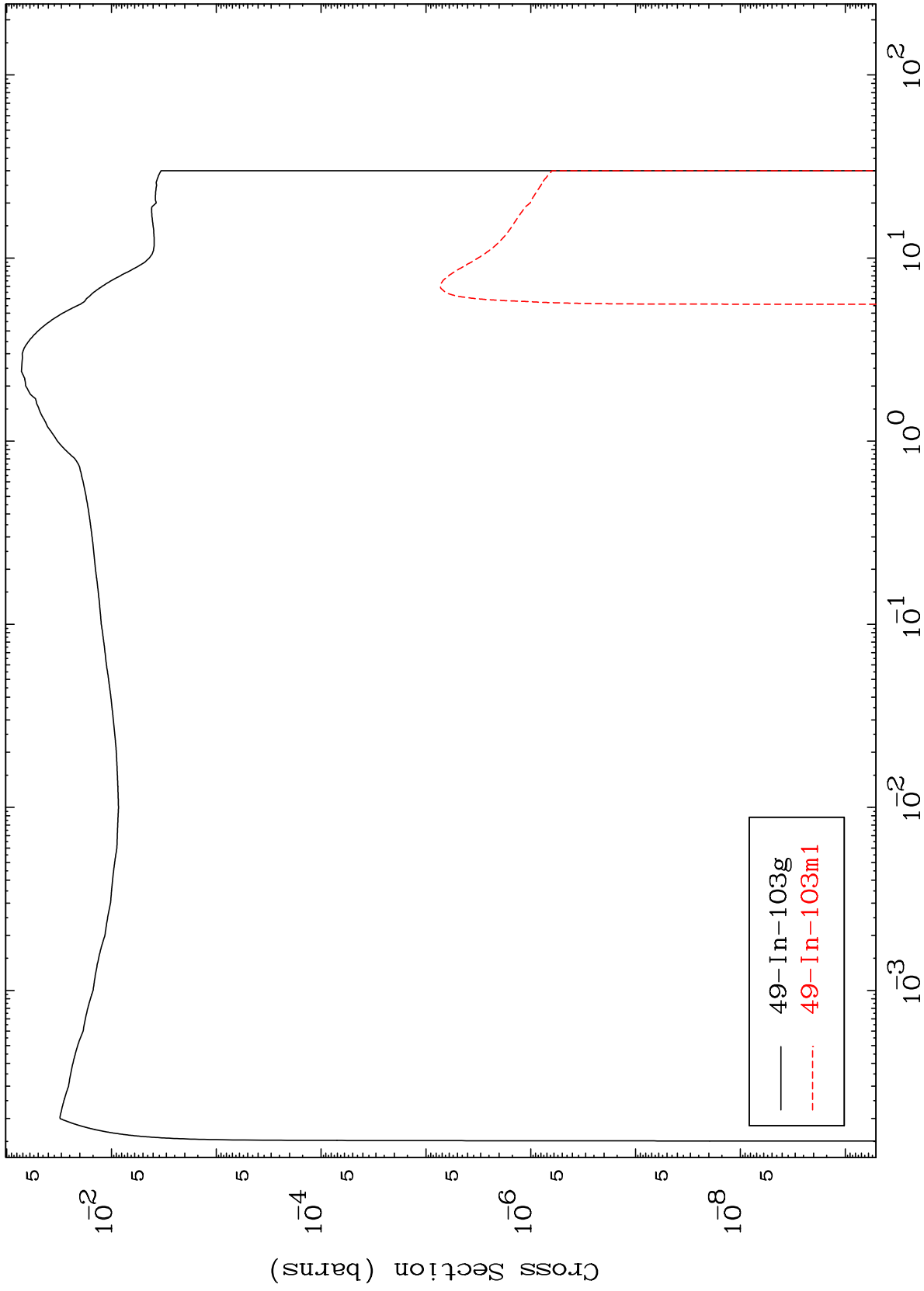
Incident Energy (MeV)

49-In-103

MAT 4896

49-In-103

### Inelastic Radionuclide Production Cross Section

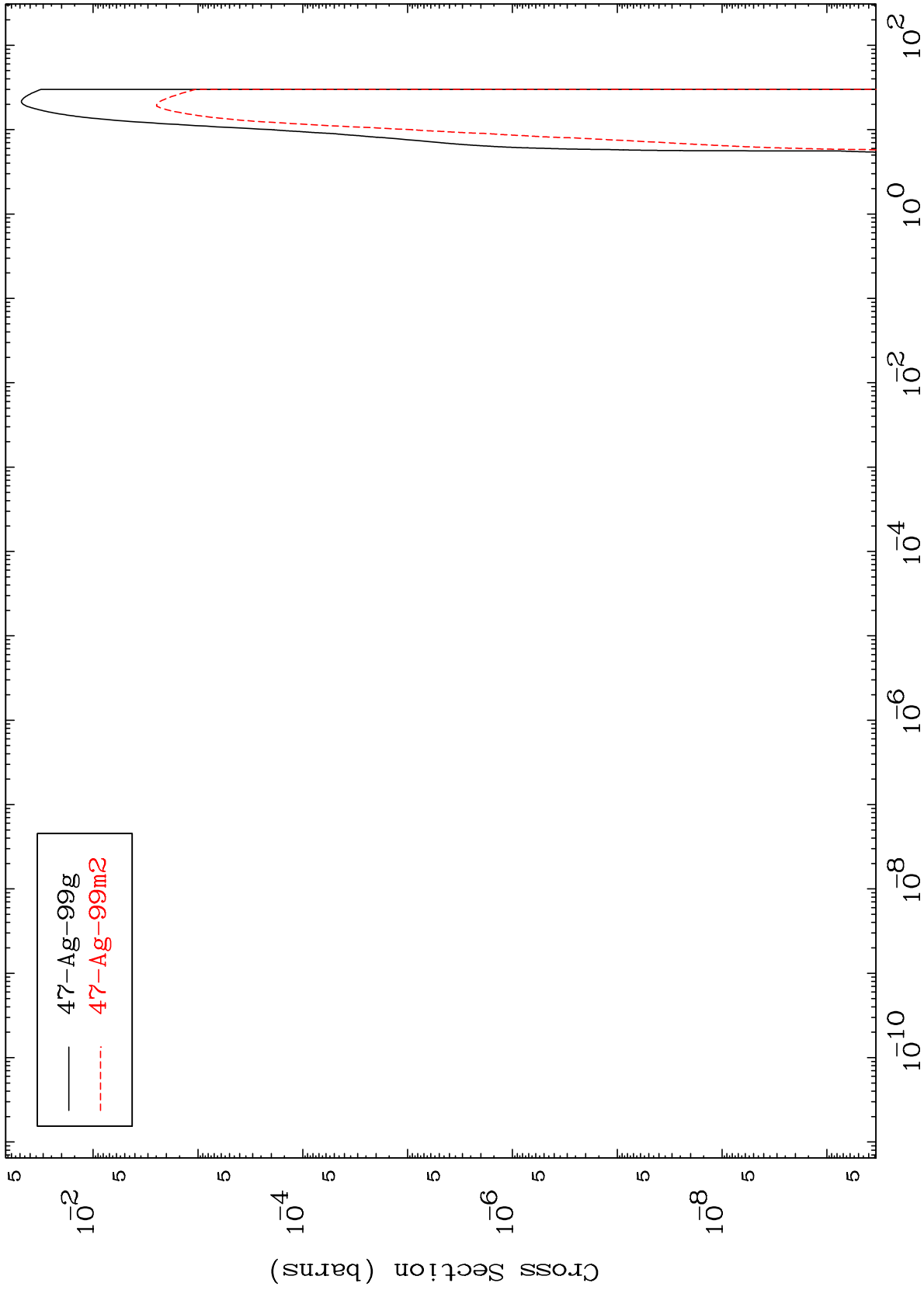


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(n,n')  $\alpha$

49-In-103

Radionuclide Production Cross Section



18

Incident Energy (MeV)

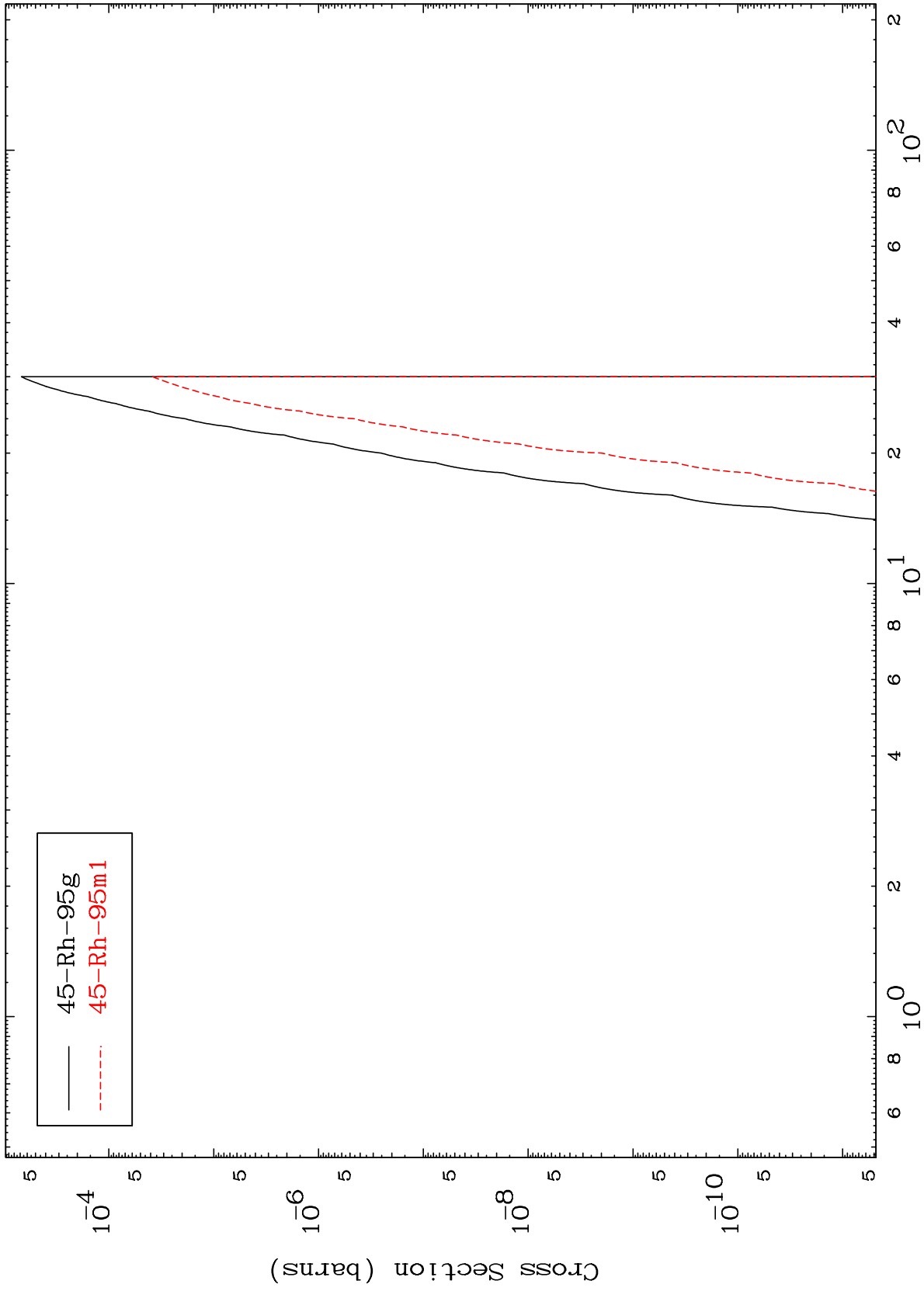
49-In-103

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(n,n') 2α

49-In-103

Radionuclide Production Cross Section



19

Incident Energy (MeV)

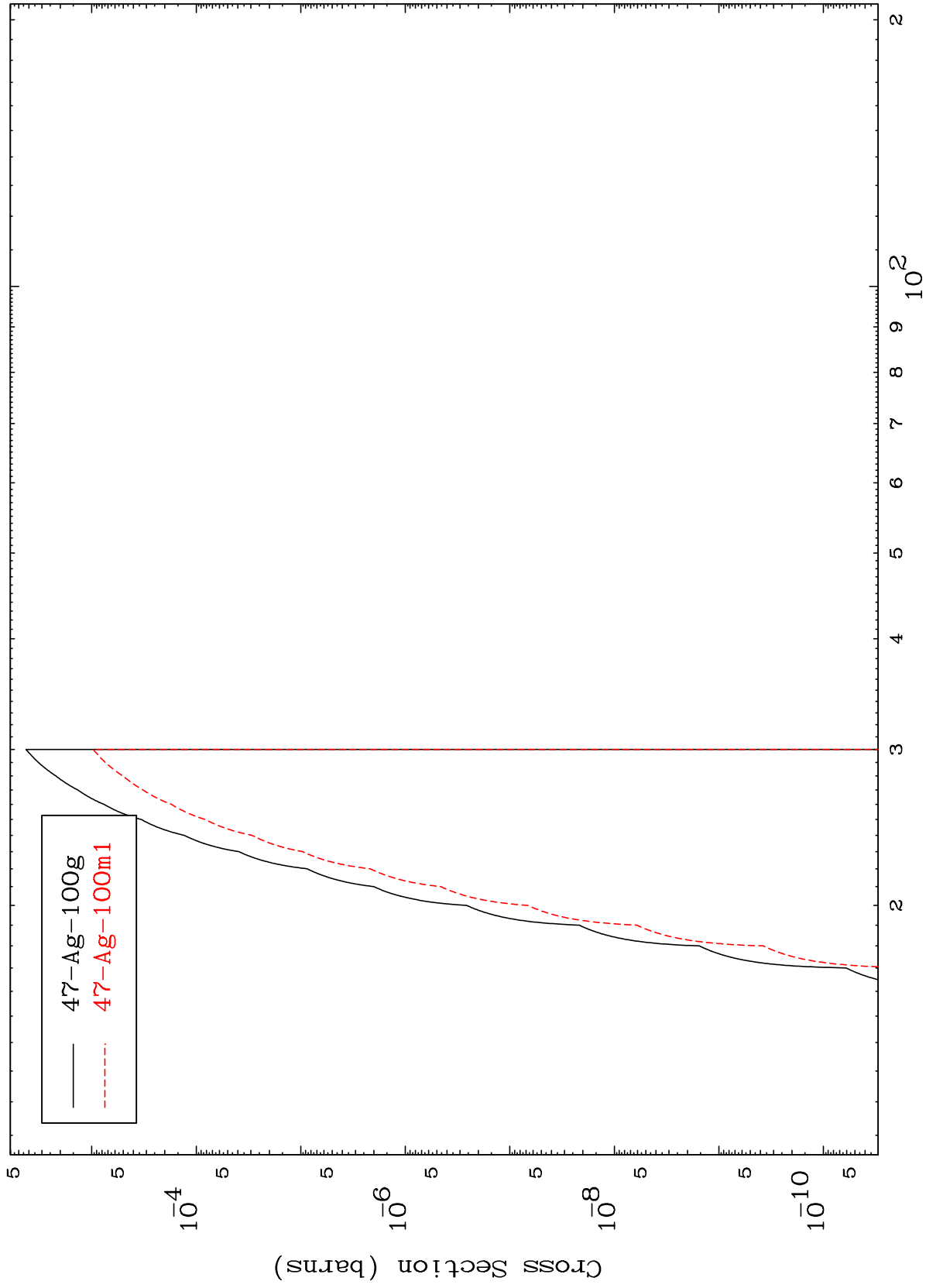
49-In-103

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(n, n') He-3

49-In-103

Radionuclide Production Cross Section



20

Incident Energy (MeV)

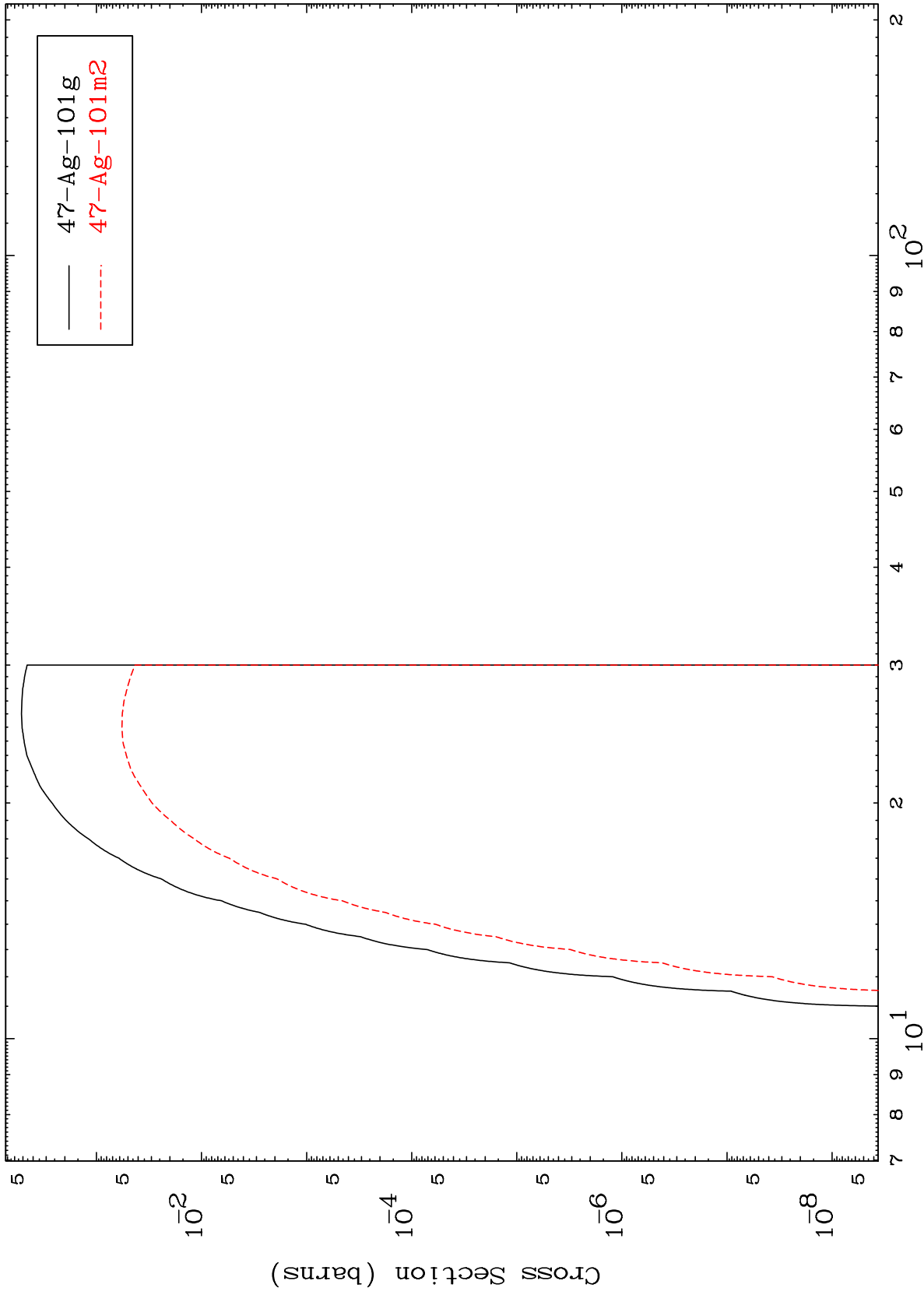
49-In-103

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(n,2n) p

49-In-103

Radionuclide Production Cross Section



21

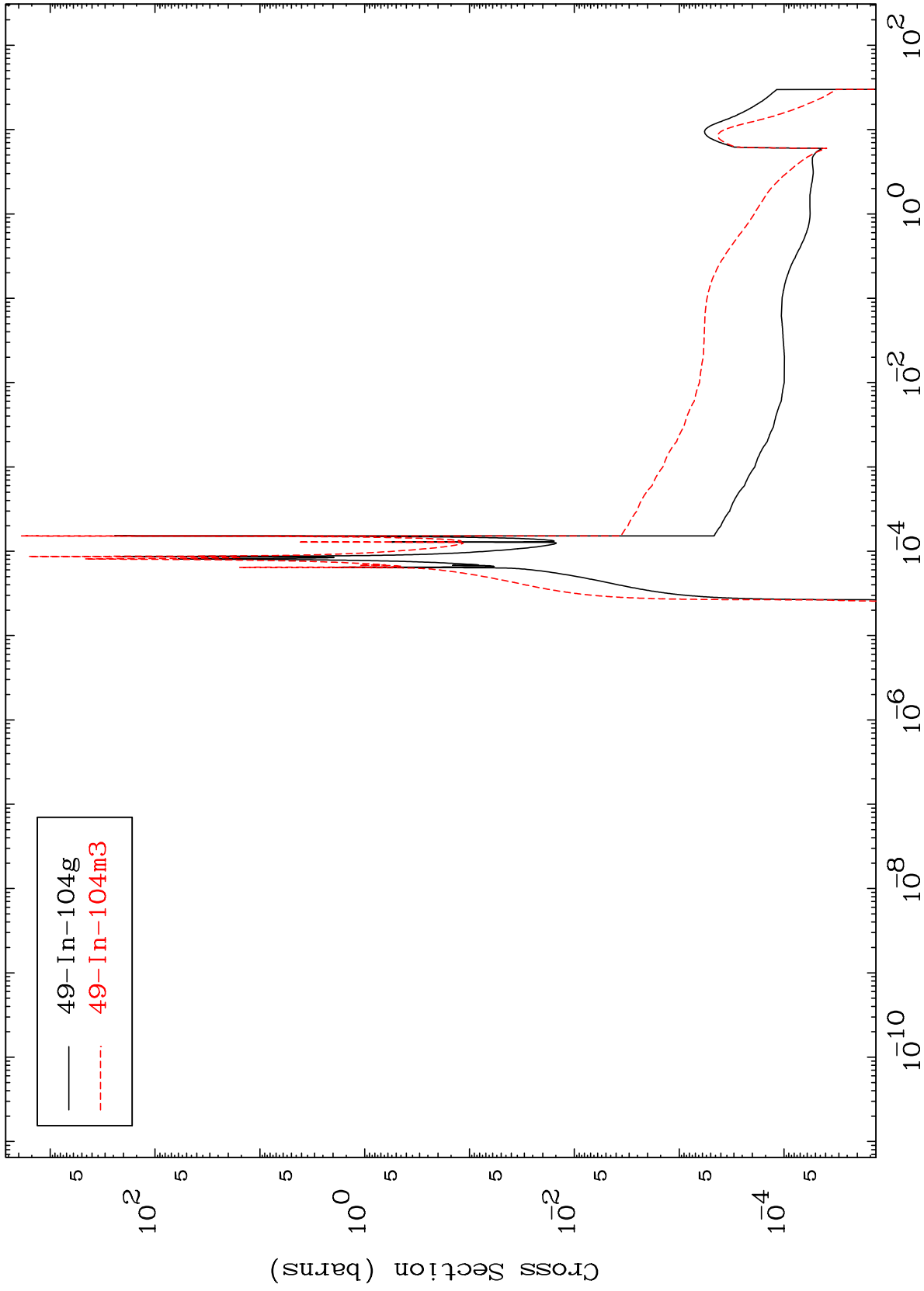
Incident Energy (MeV)

49-In-103

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49-In-103

(n,γ)  
Radionuclide Production Cross Section



22

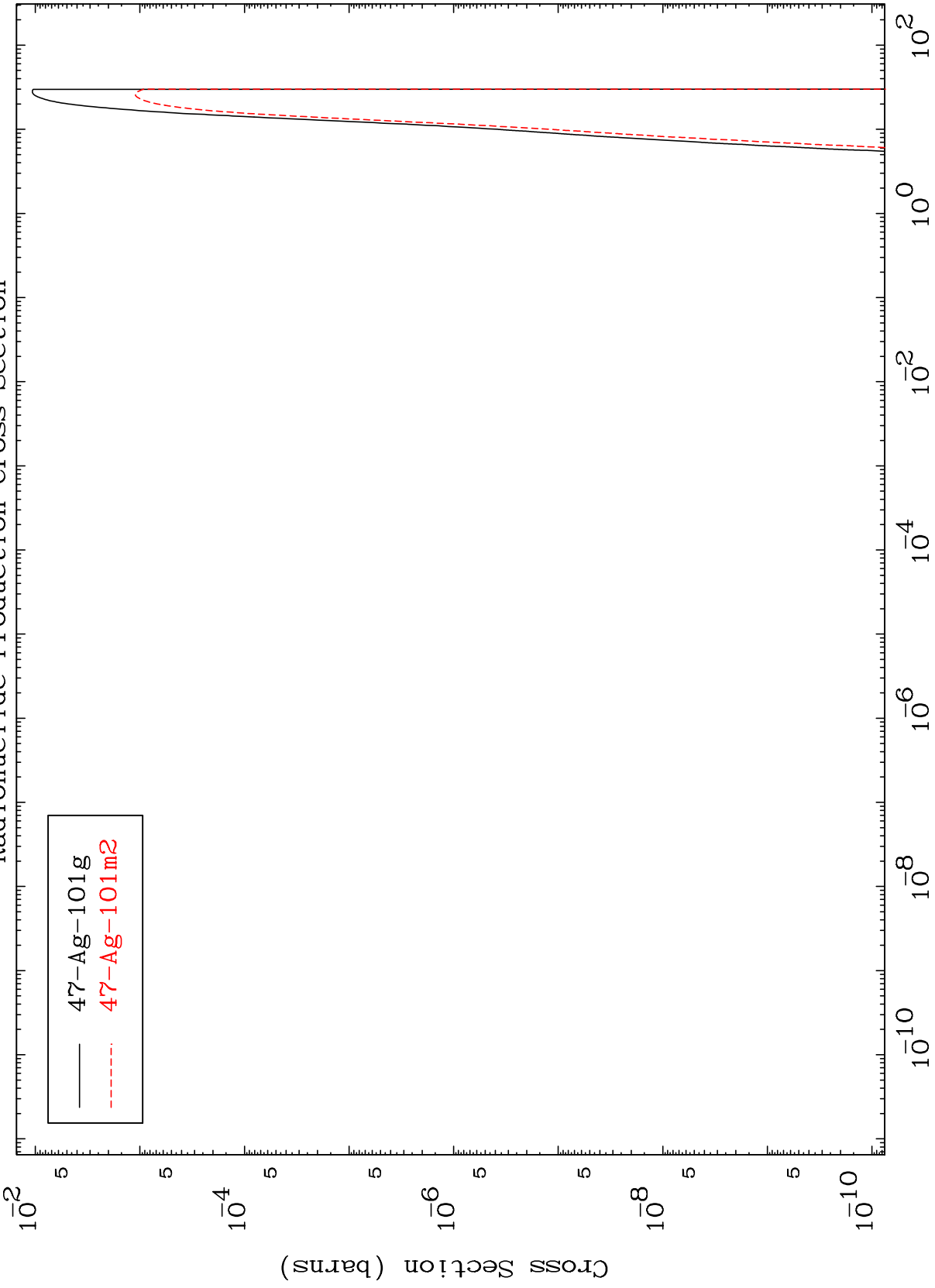
49-In-103

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(n, He-3)

49-In-103

Radionuclide Production Cross Section



23

Incident Energy (MeV)

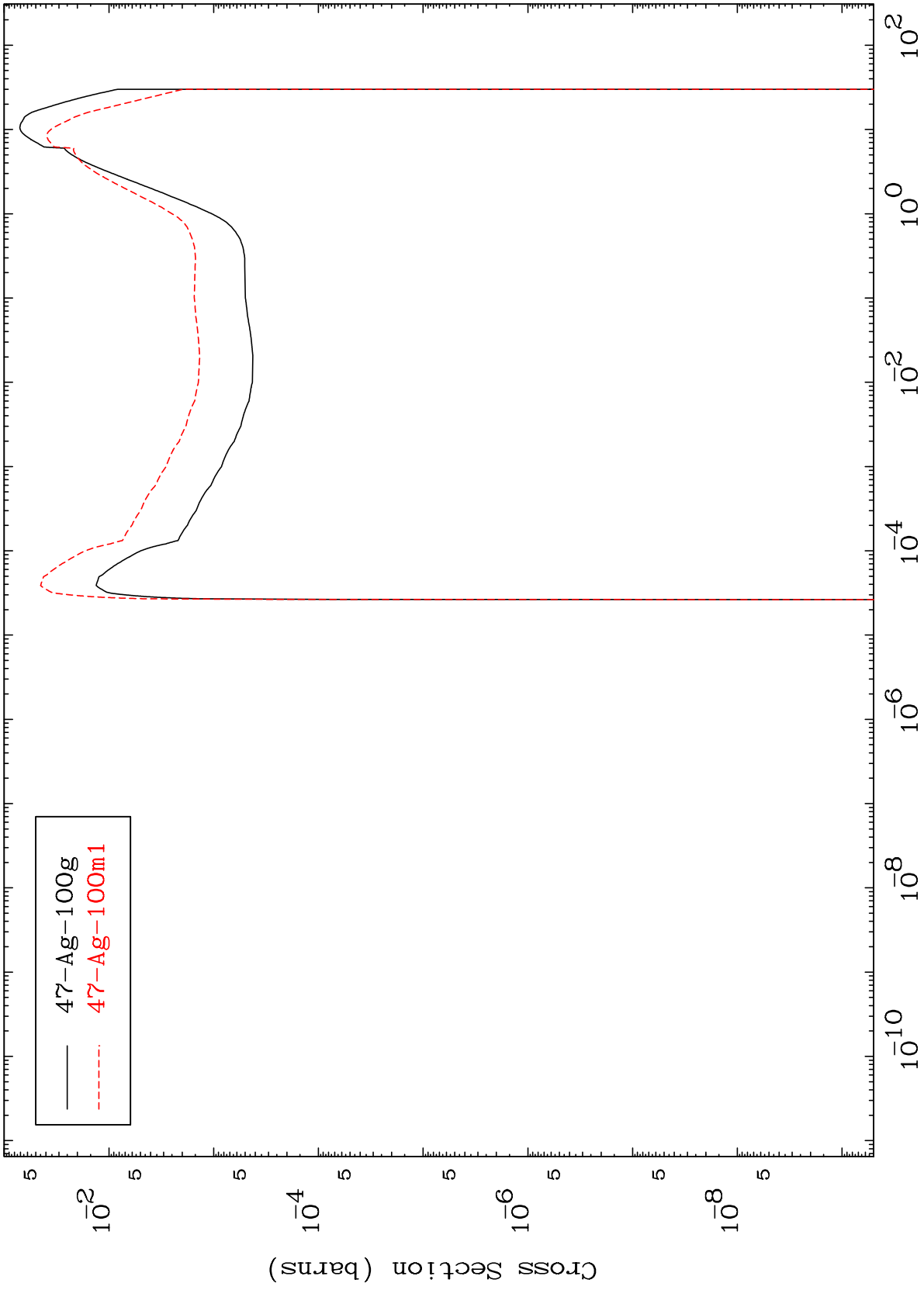
49-In-103



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49-In-103

(n,α)  
Radionuclide Production Cross Section



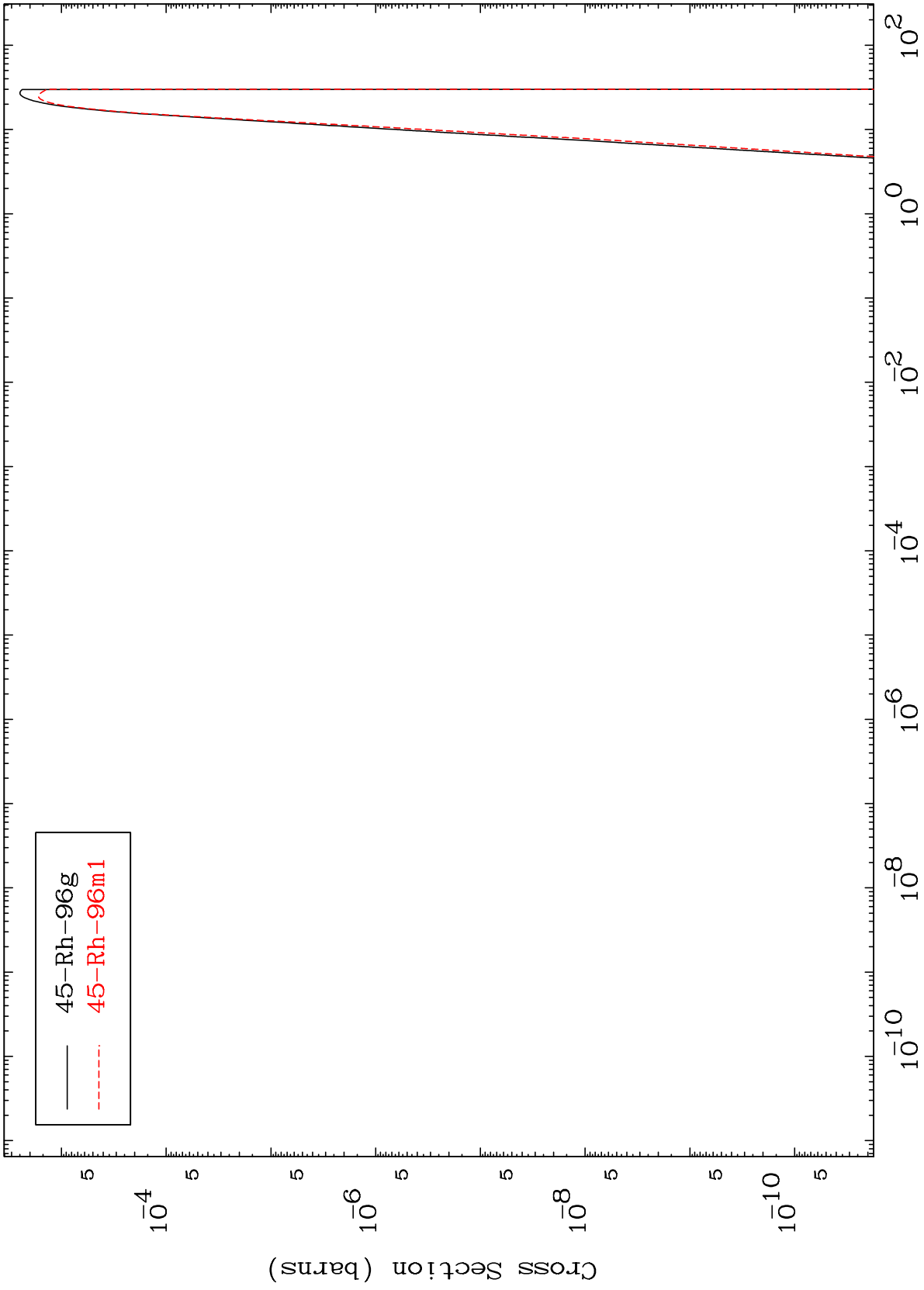
24

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Radionuclide Production Cross Section  
(n,2α)

49-In-103



25

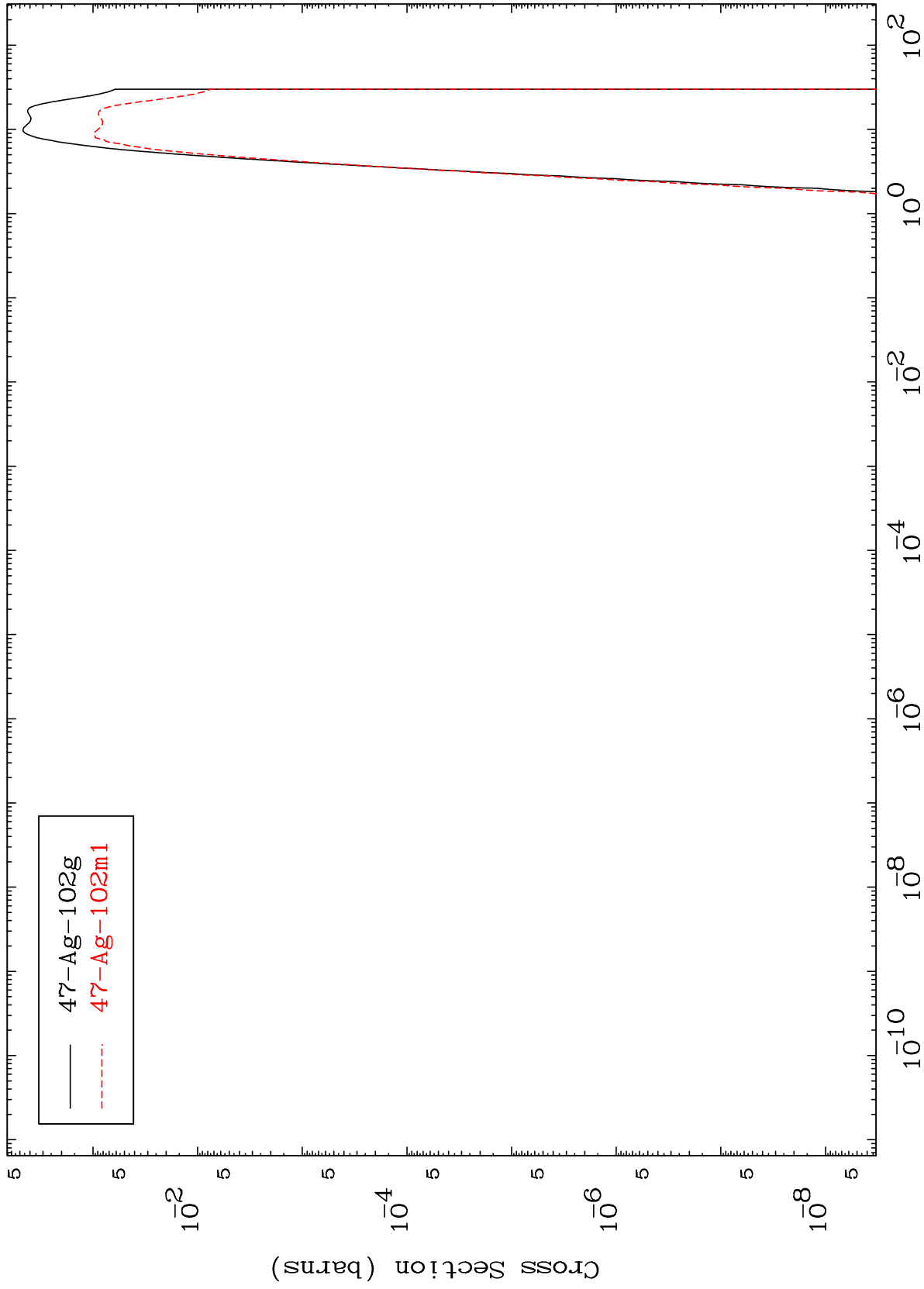
Incident Energy (MeV)

49-In-103

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(n,2p)  
Radionuclide Production Cross Section

49-In-103



26

Incident Energy (MeV)

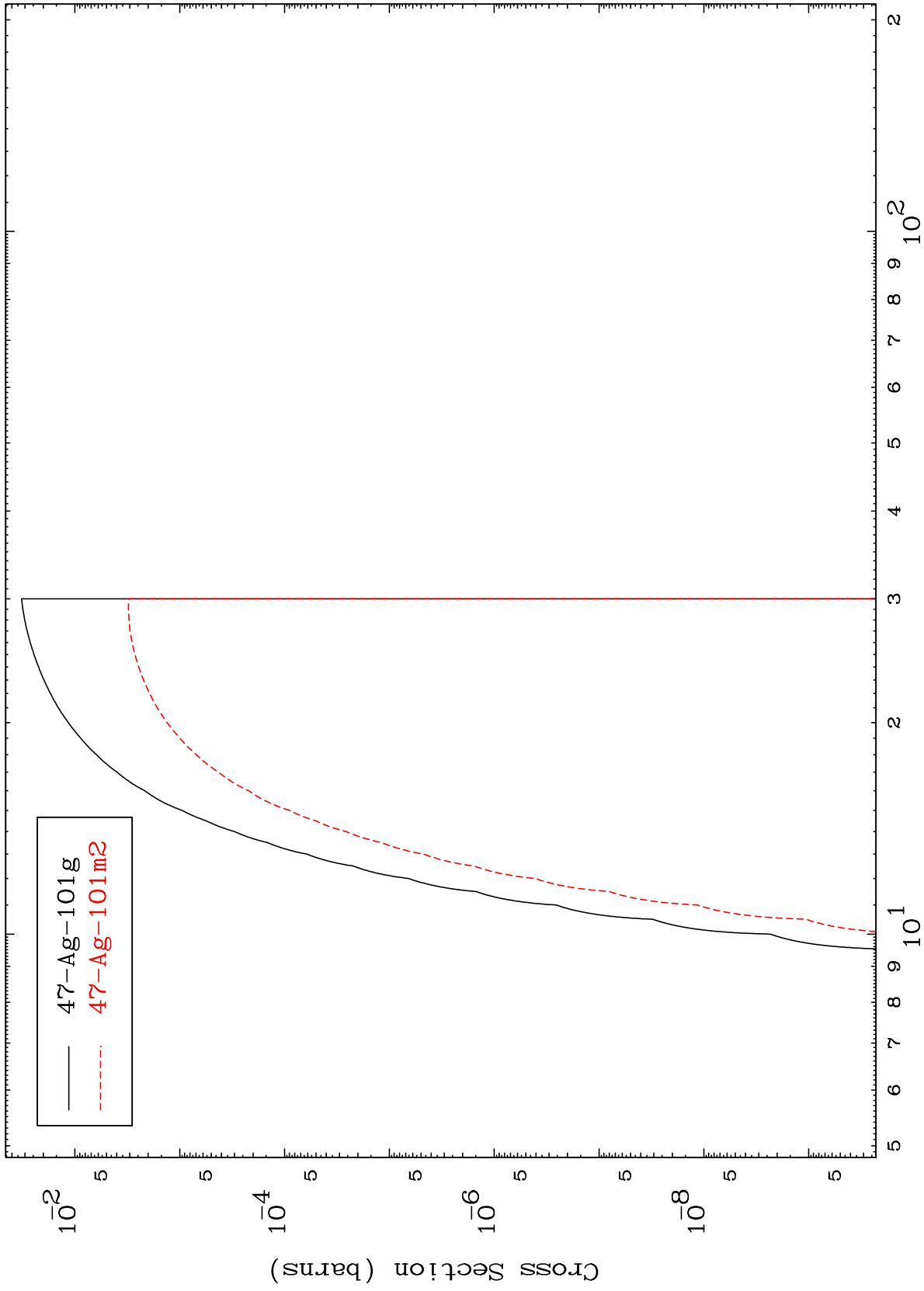
49-In-103

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(n,p) d

49-In-103

Radionuclide Production Cross Section



27

Incident Energy (MeV)

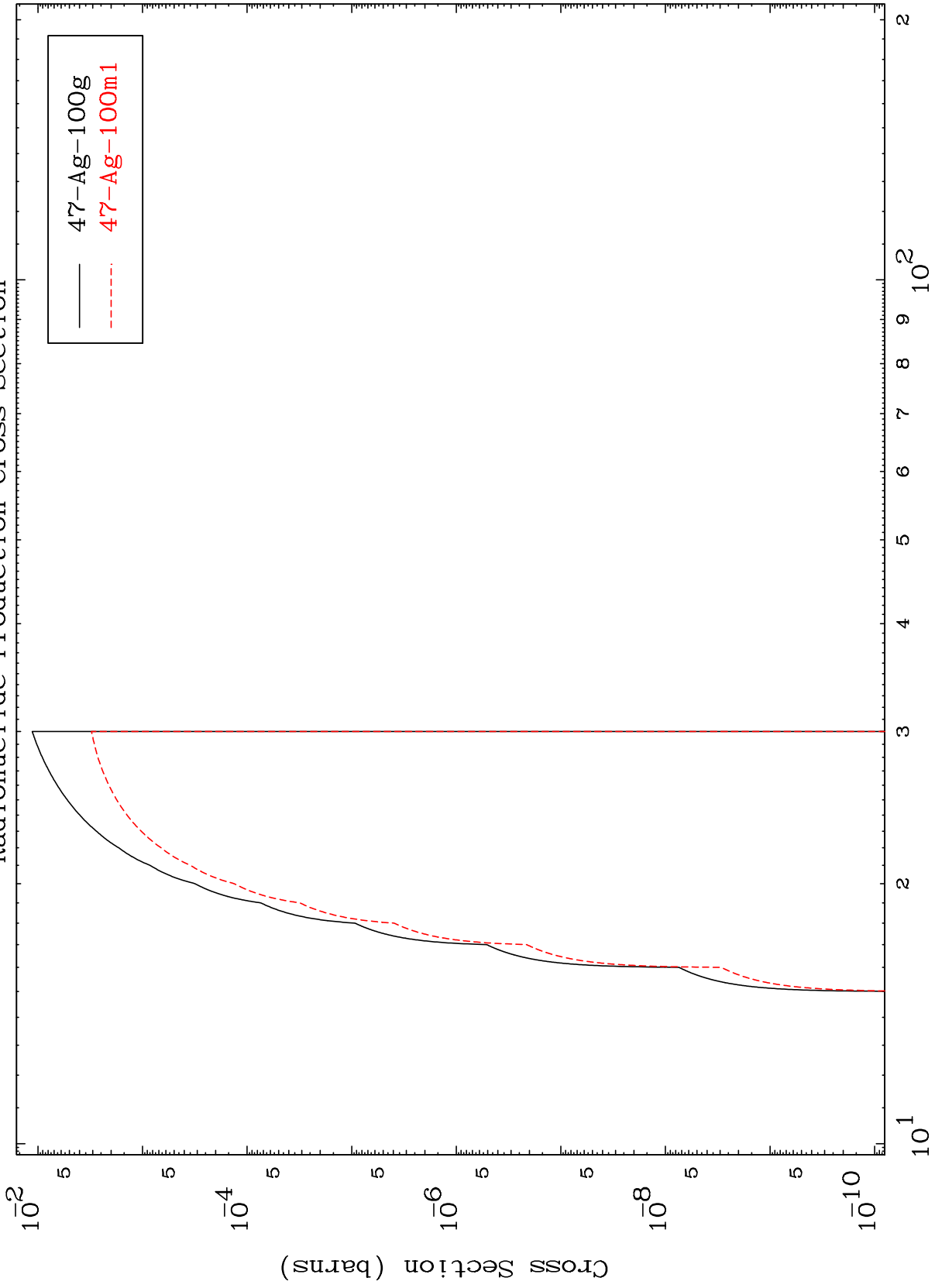
49-In-103

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(n,p) t

49-In-103

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-103