

Program EVALPLOT  
(Version 2018-1)

by

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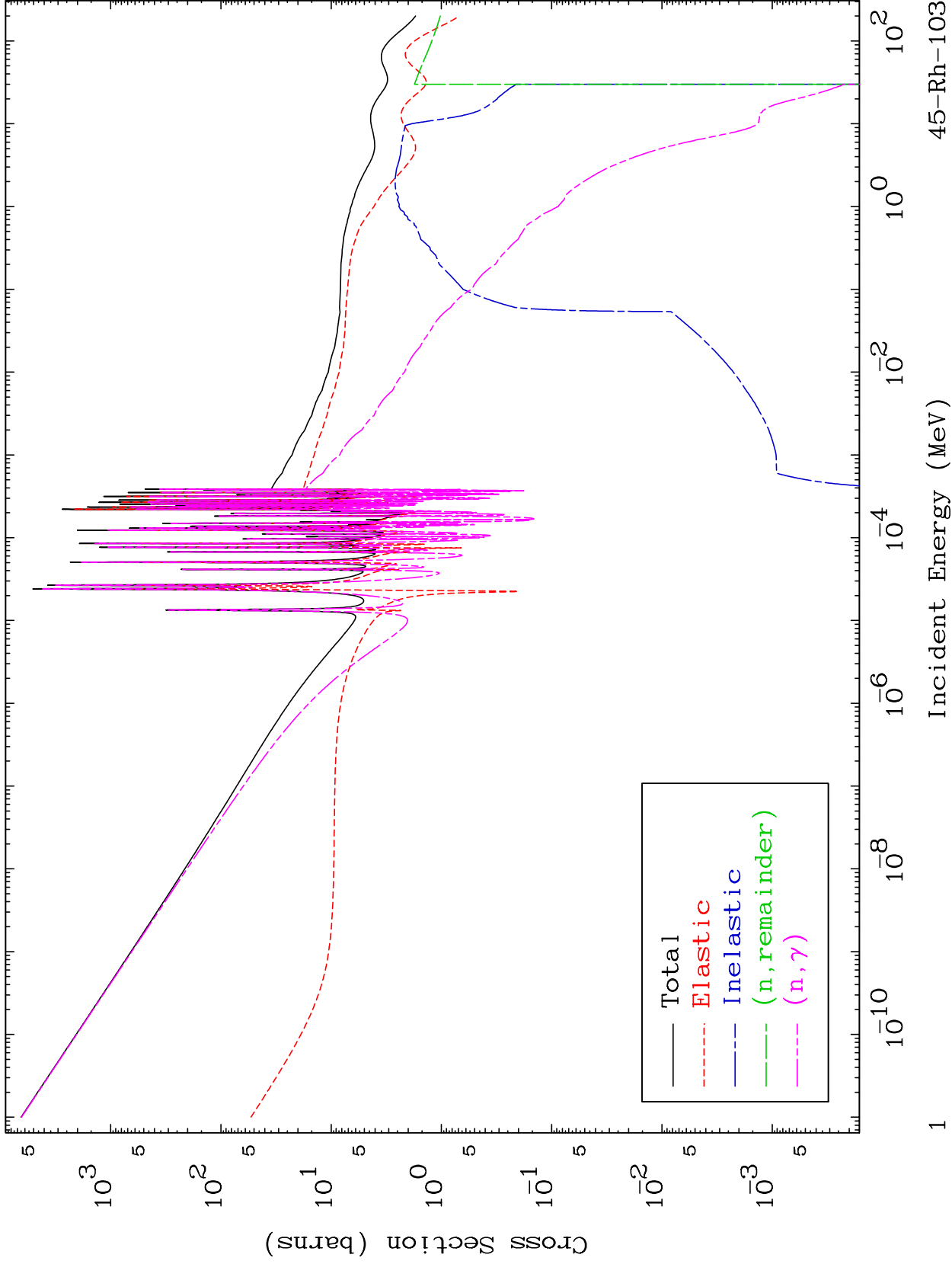
Press Mouse Button to Start

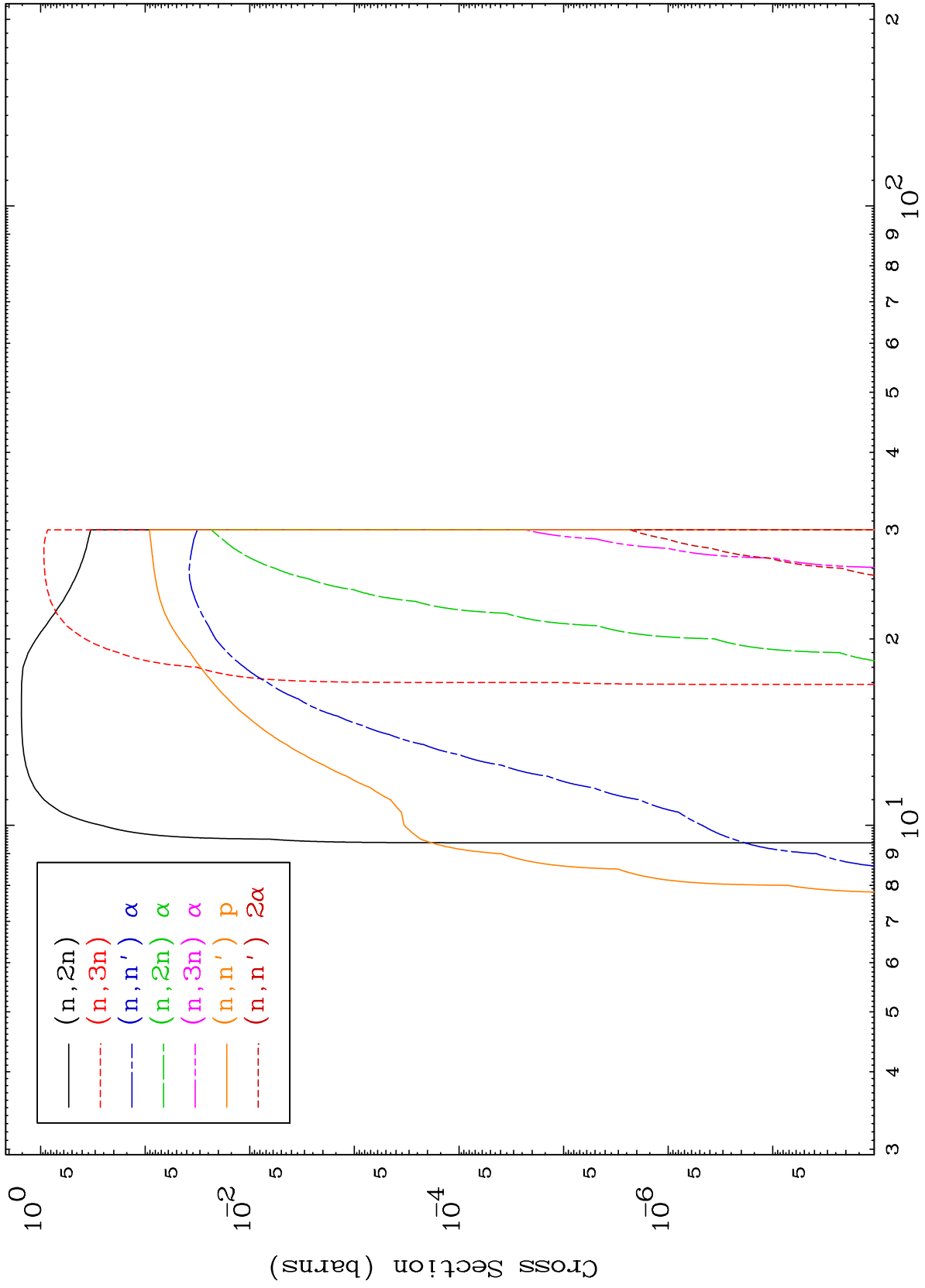
MAT 4526

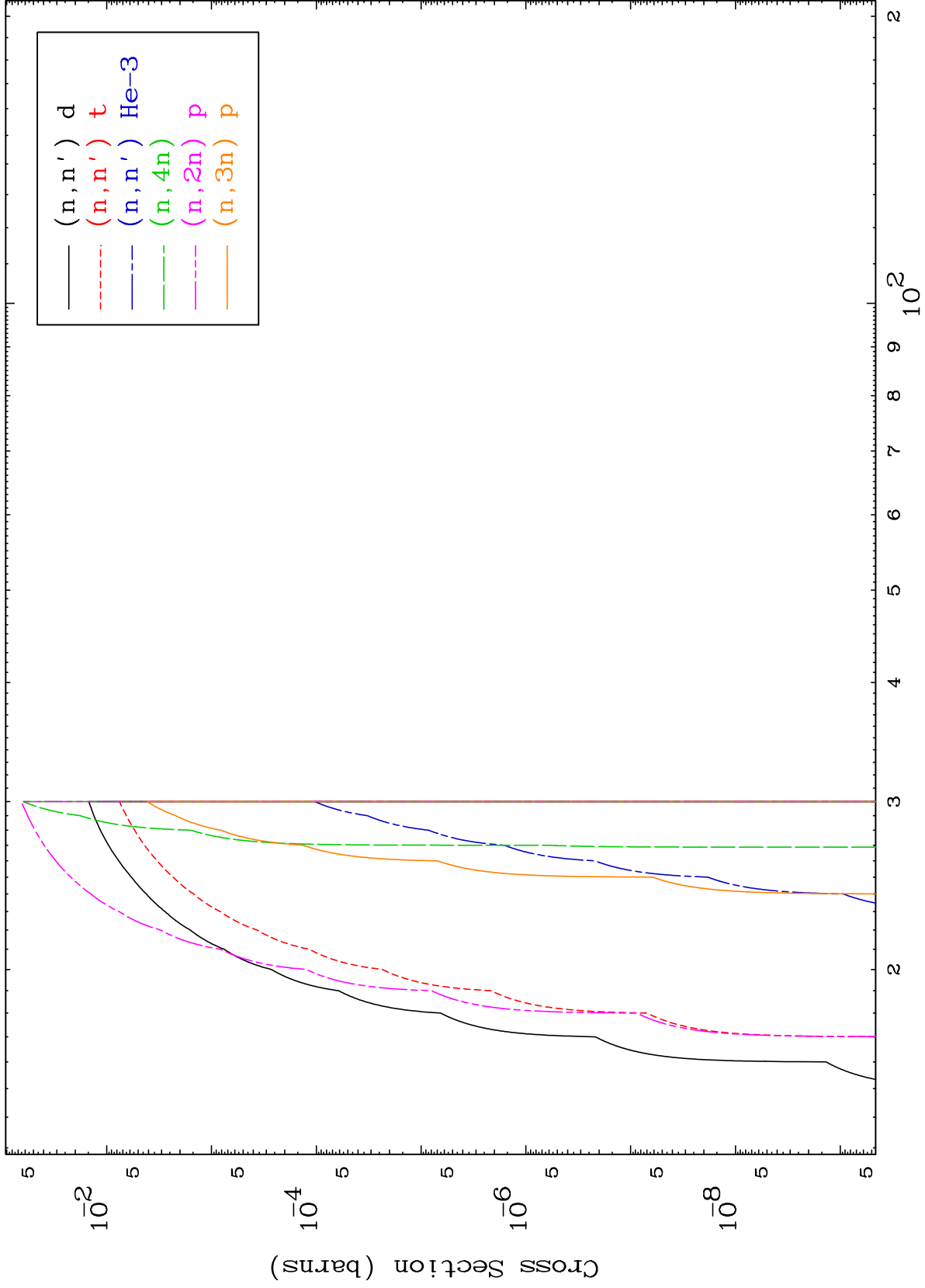
Major

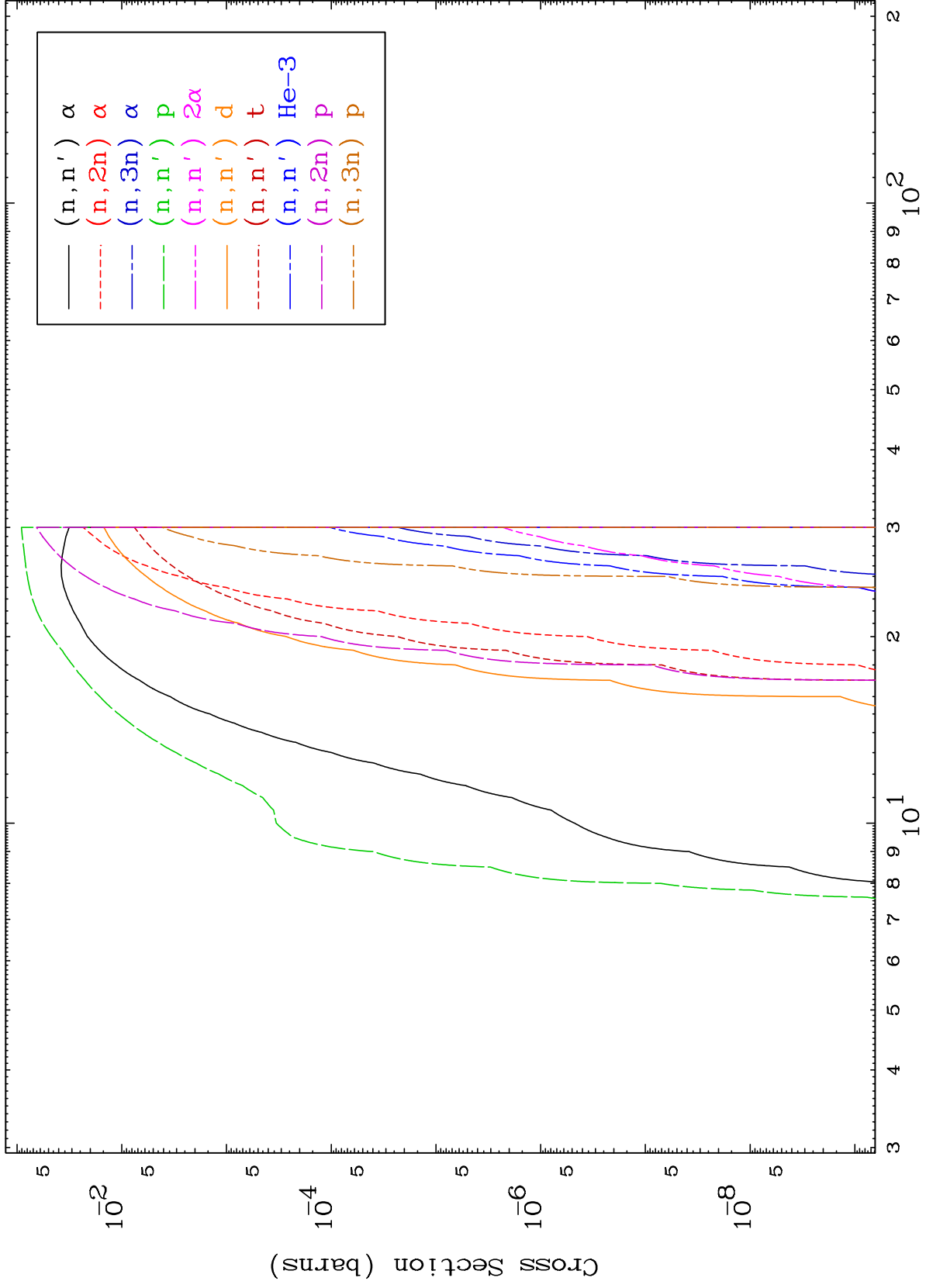
45-Rh-103

293 Kelvin Cross Sections





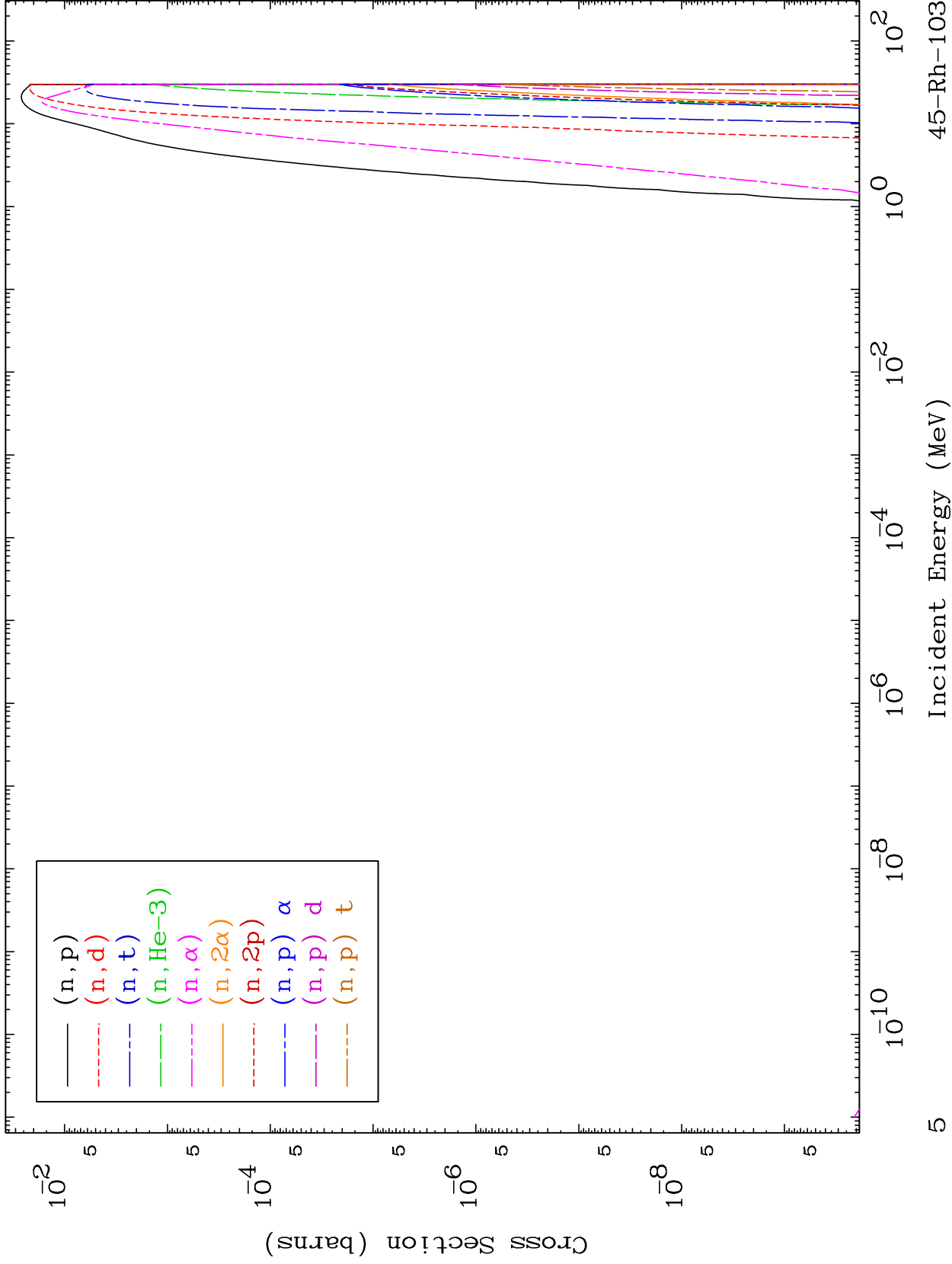




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Charged Particle  
293 Kelvin Cross Sections

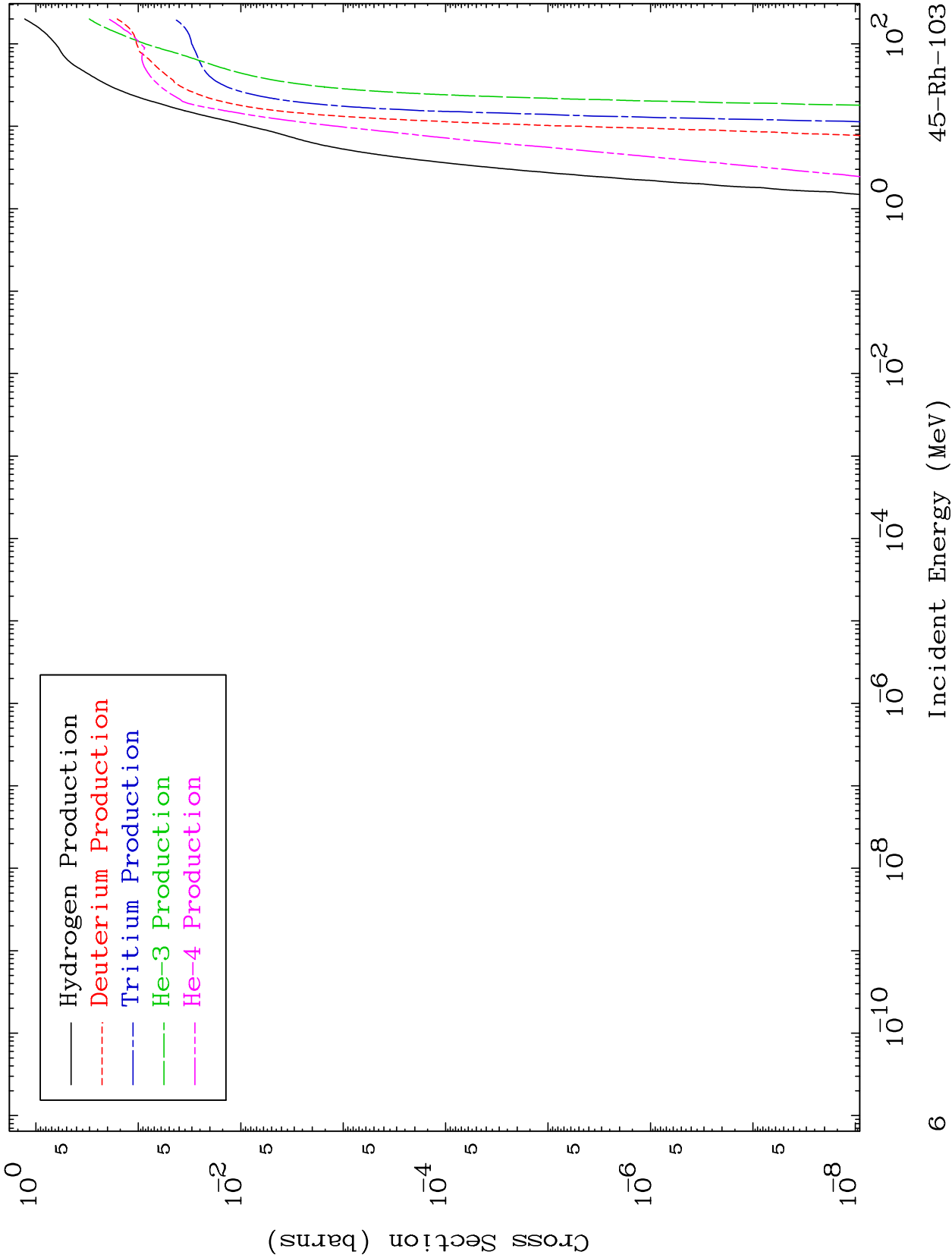
45-Rh-103



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Particle Production  
293 Kelvin Cross Sections

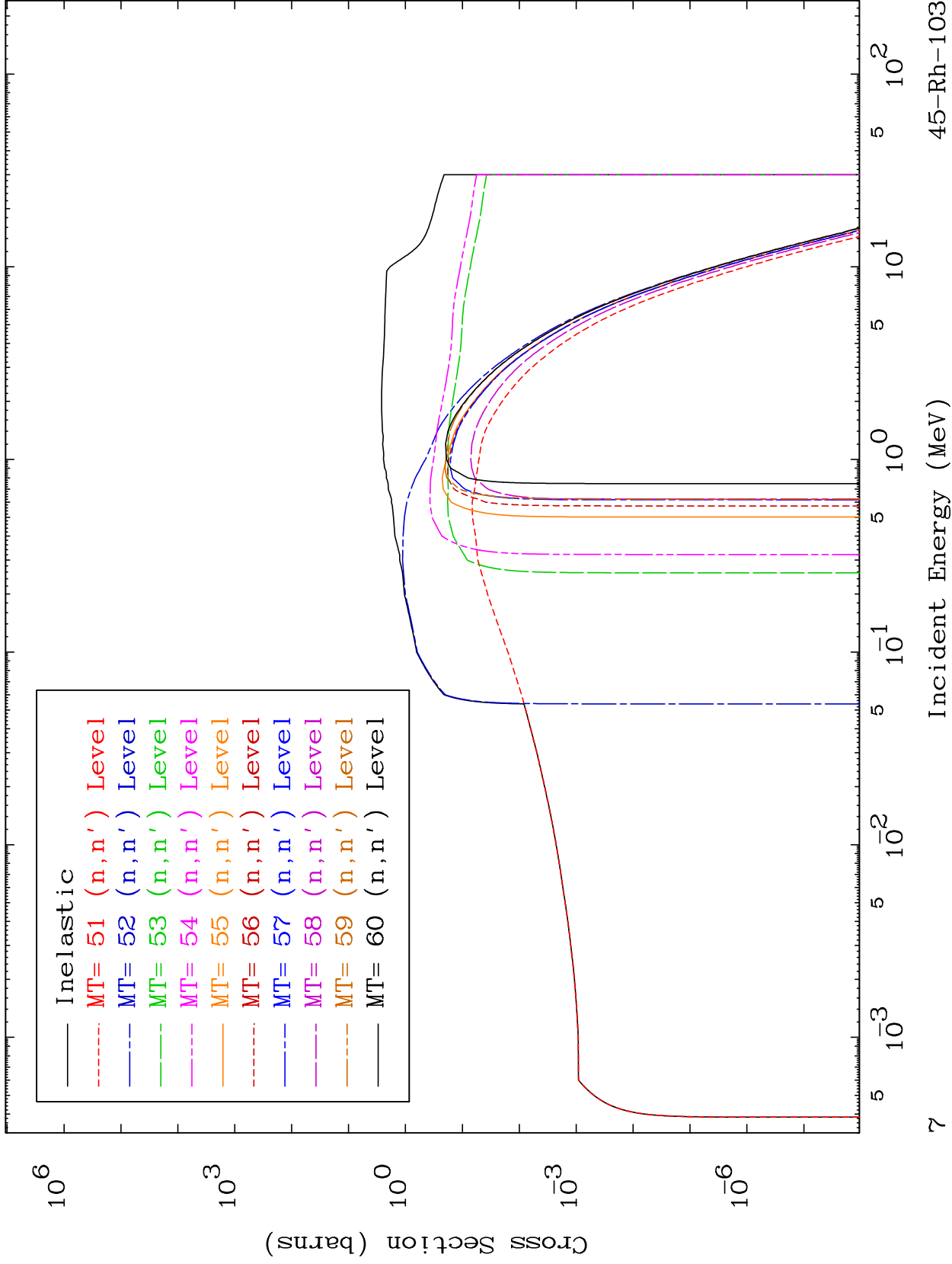
45-Rh-103



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(n,n') Level  
293 Kelvin Cross Sections

45-Rh-103



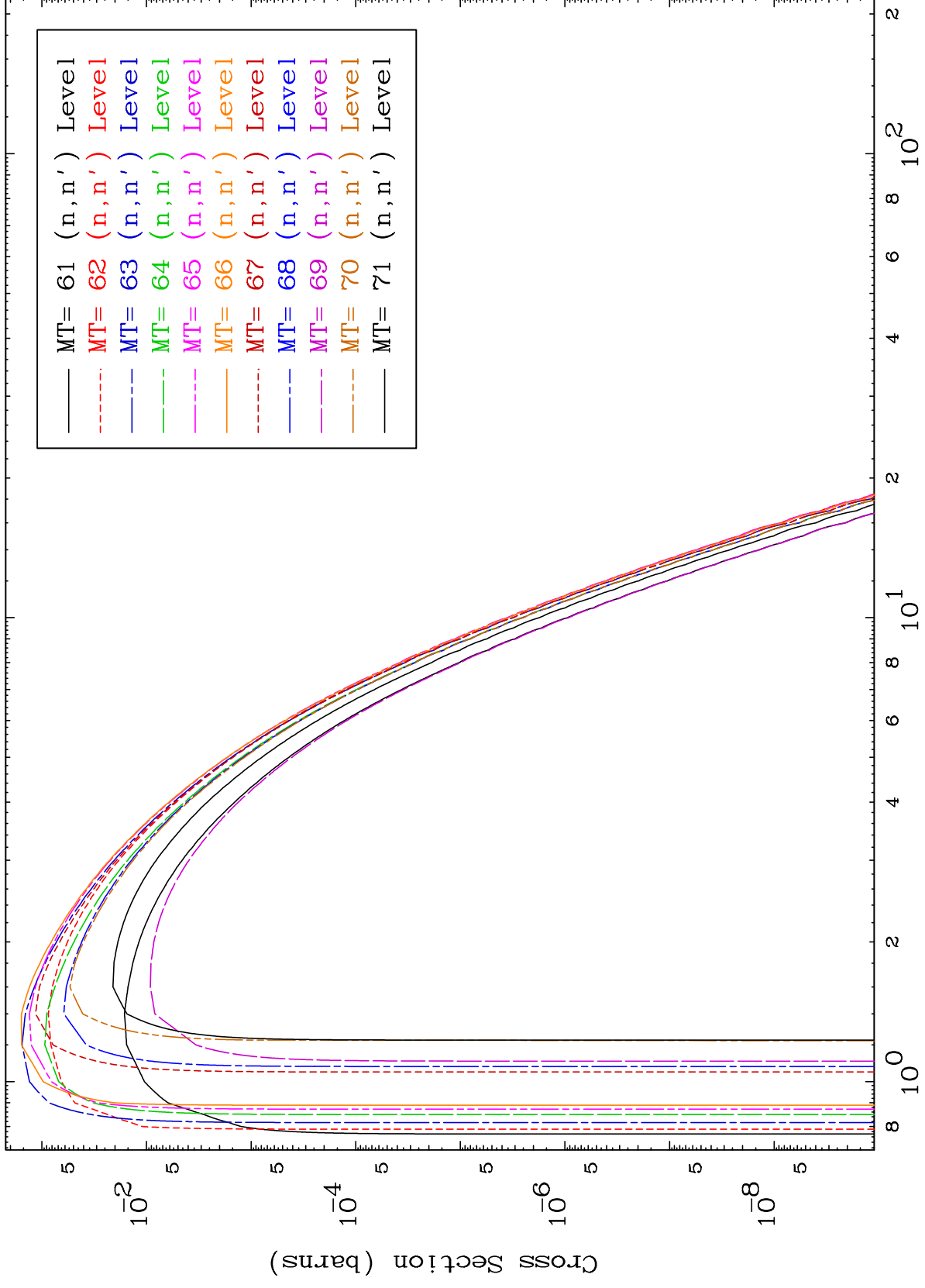


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(n,n') Level

45-Rh-103

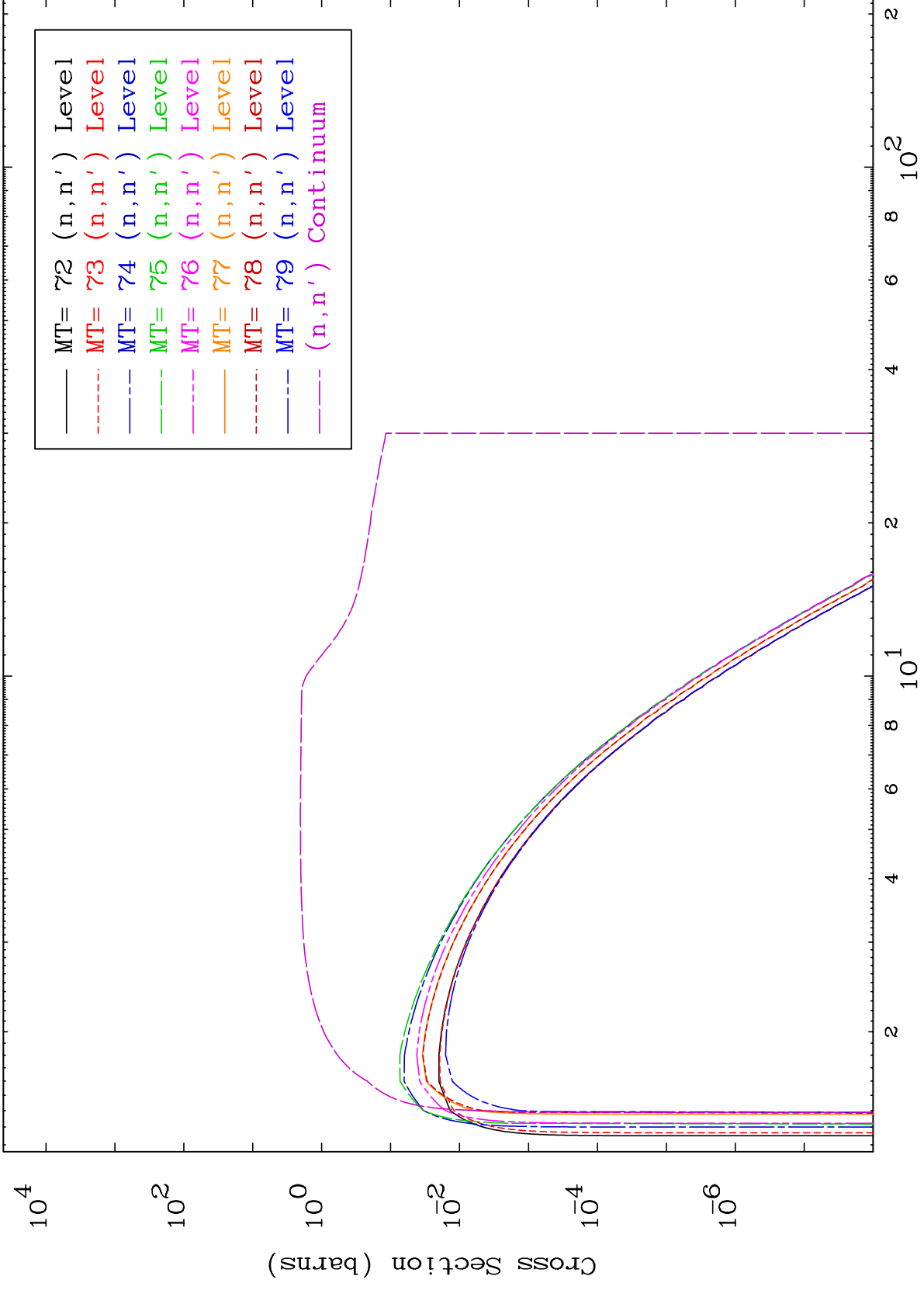
293 Kelvin Cross Sections



Incident Energy (MeV)

45-Rh-103

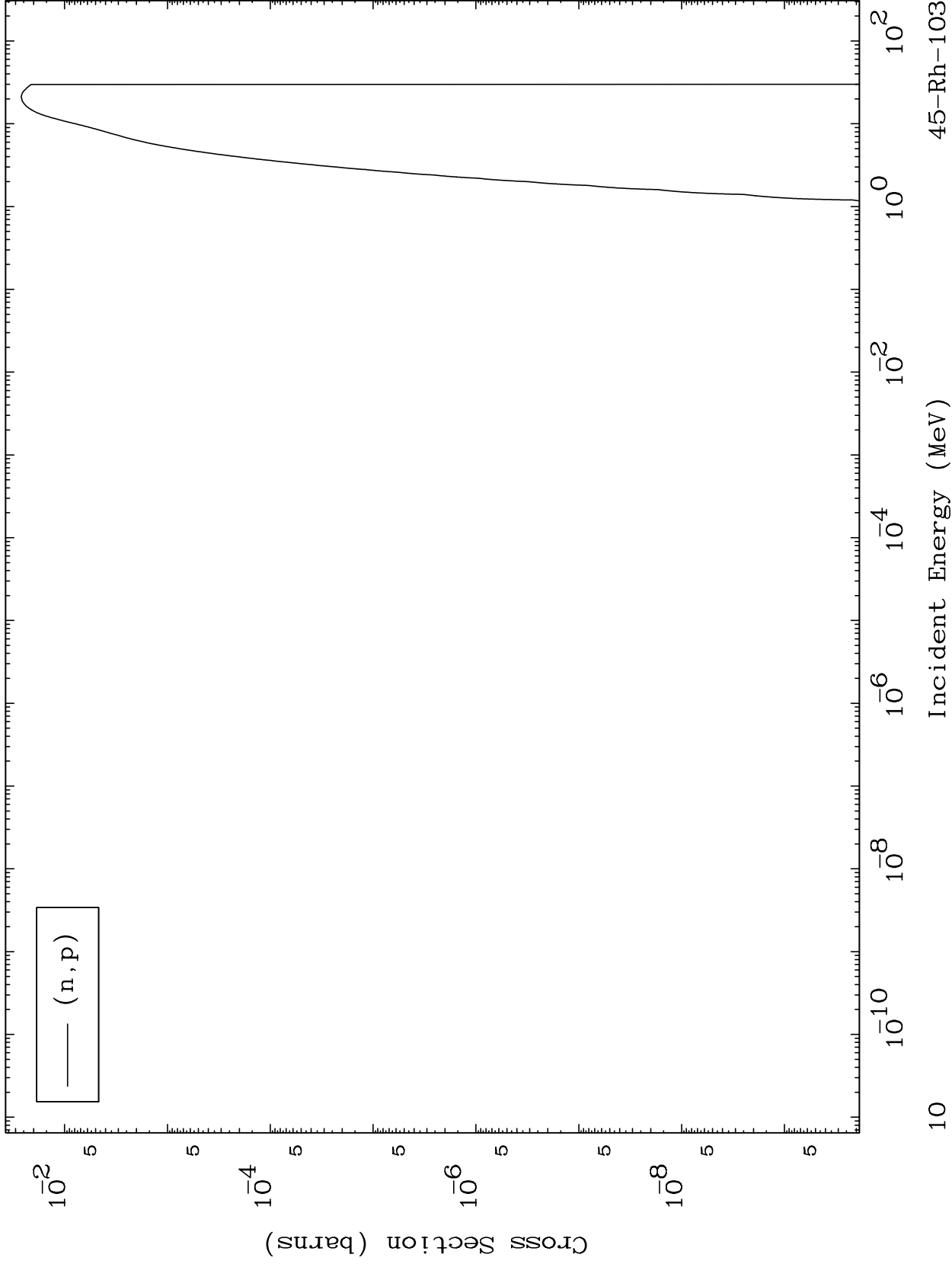
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

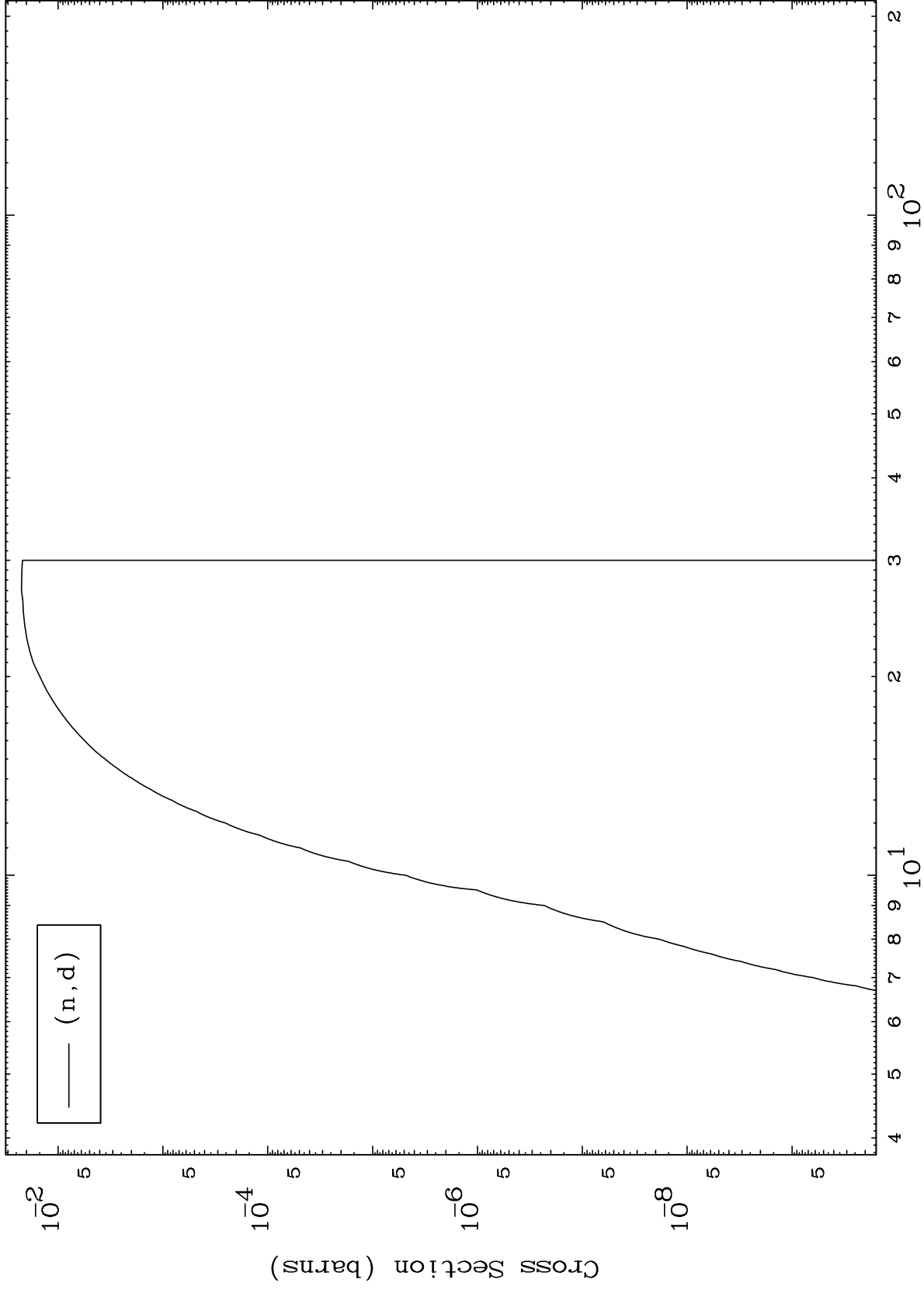
45-Rh-103



MAT 4526

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-103



11

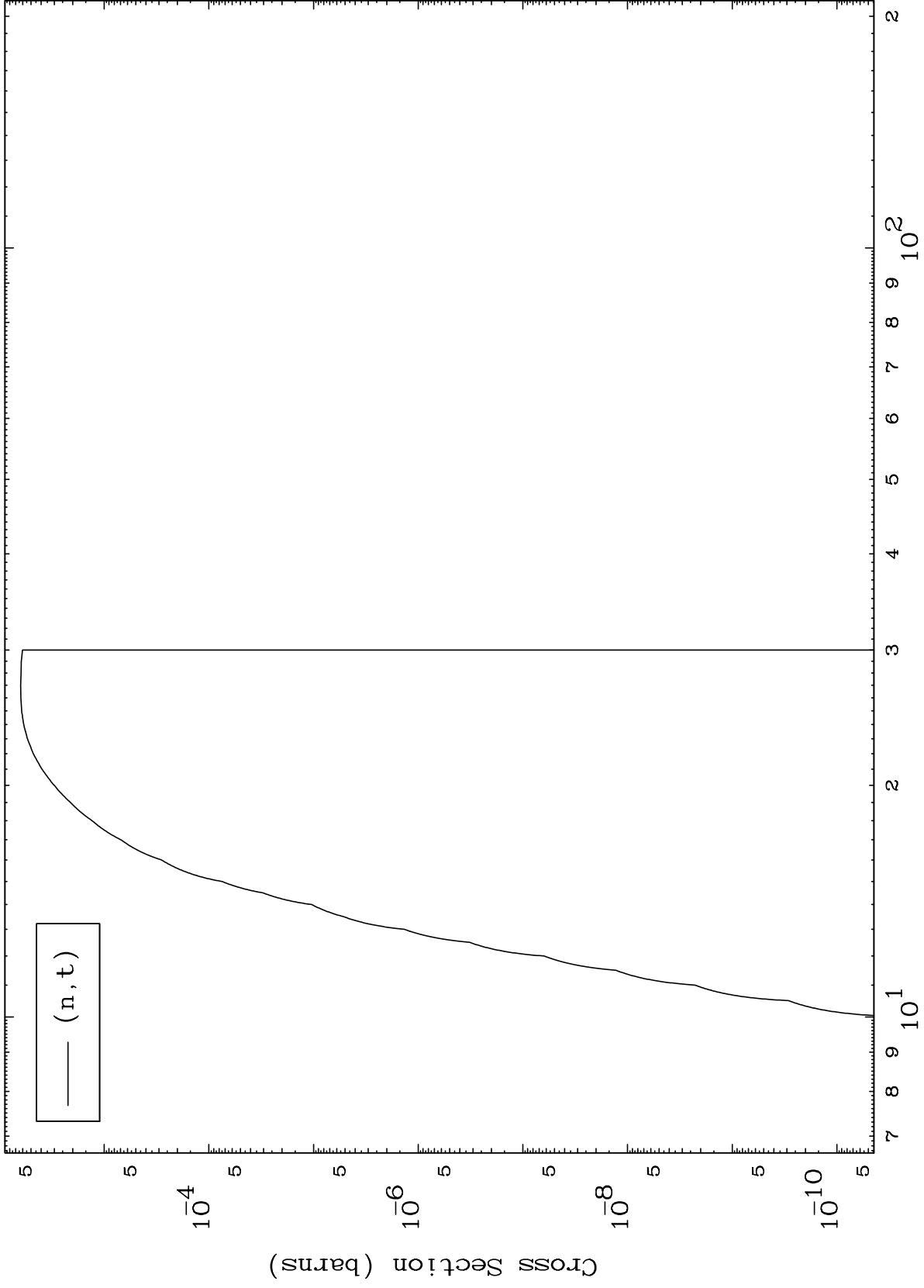
Incident Energy (MeV)

45-Rh-103

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(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-103



12

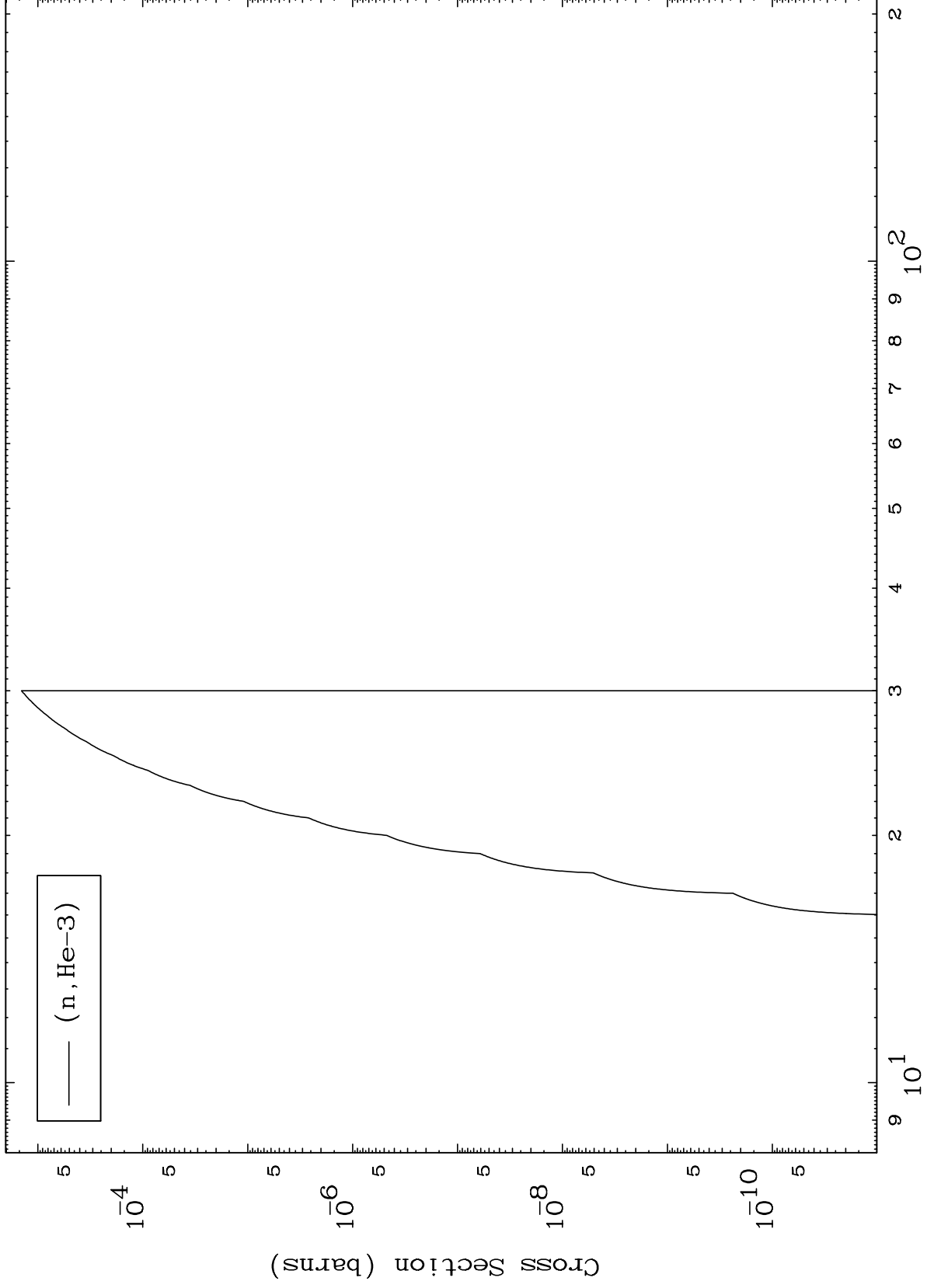
Incident Energy (MeV)

45-Rh-103

MAT 4526

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-103



13

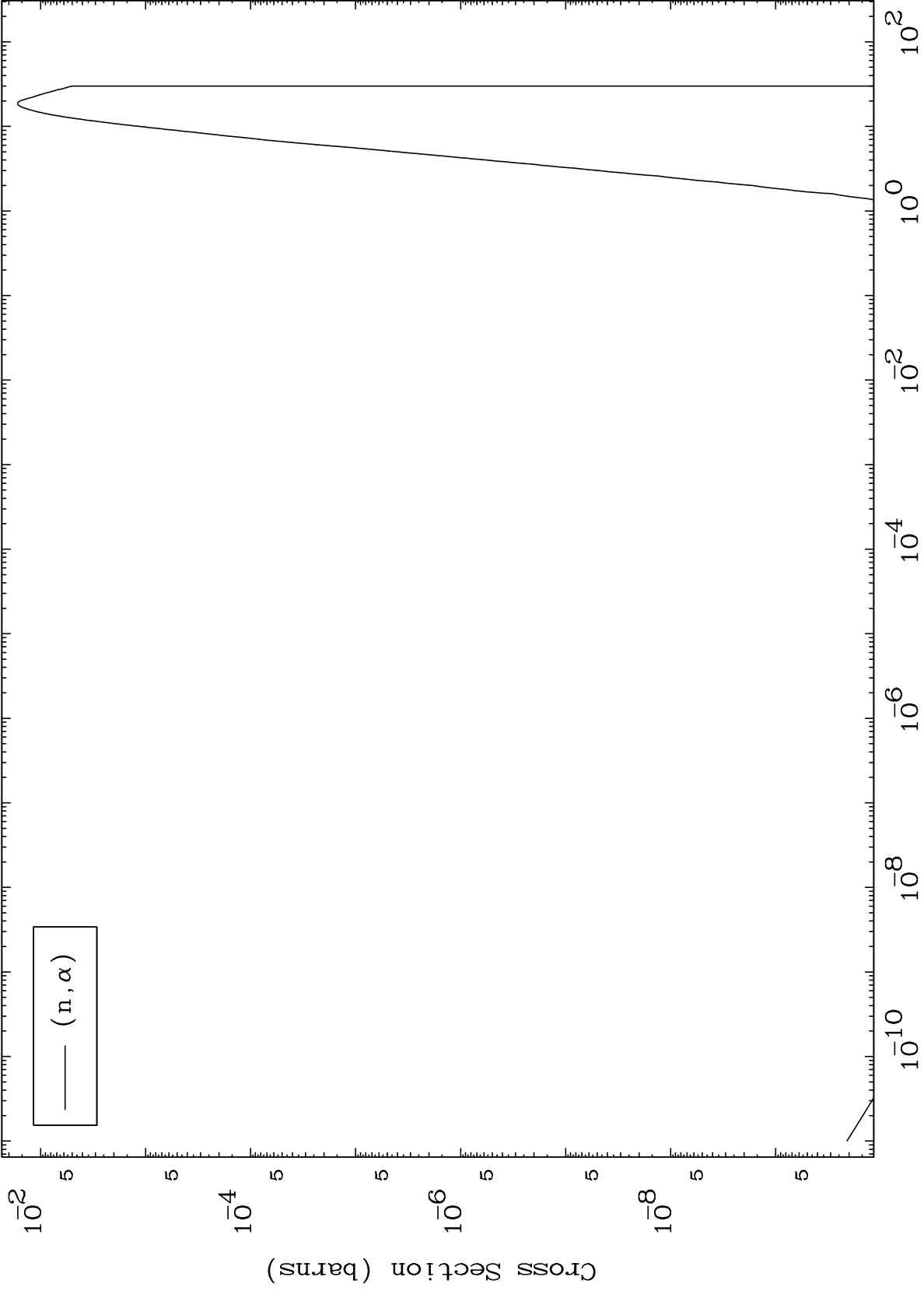
Incident Energy (MeV)

45-Rh-103

MAT 4526

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

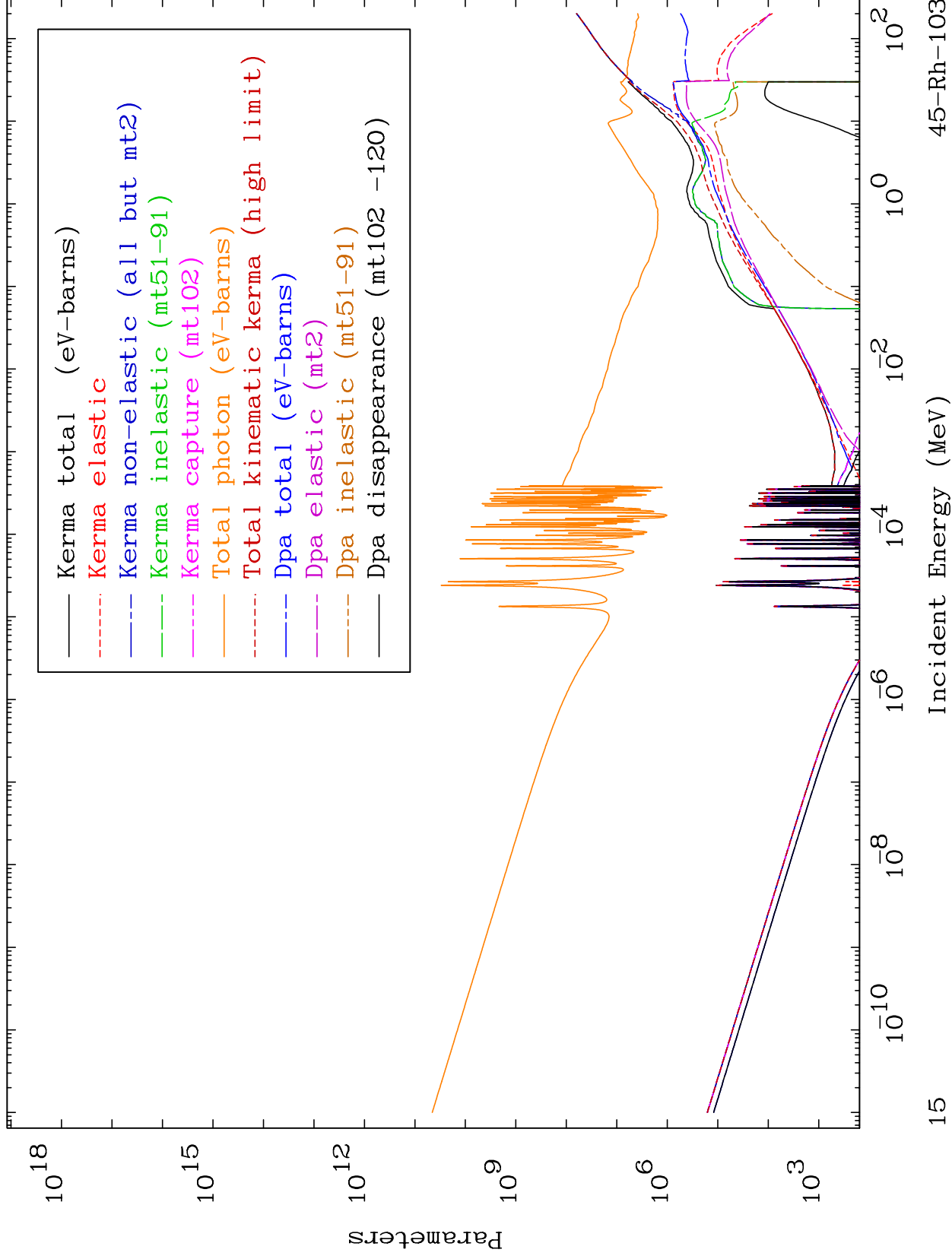
45-Rh-103



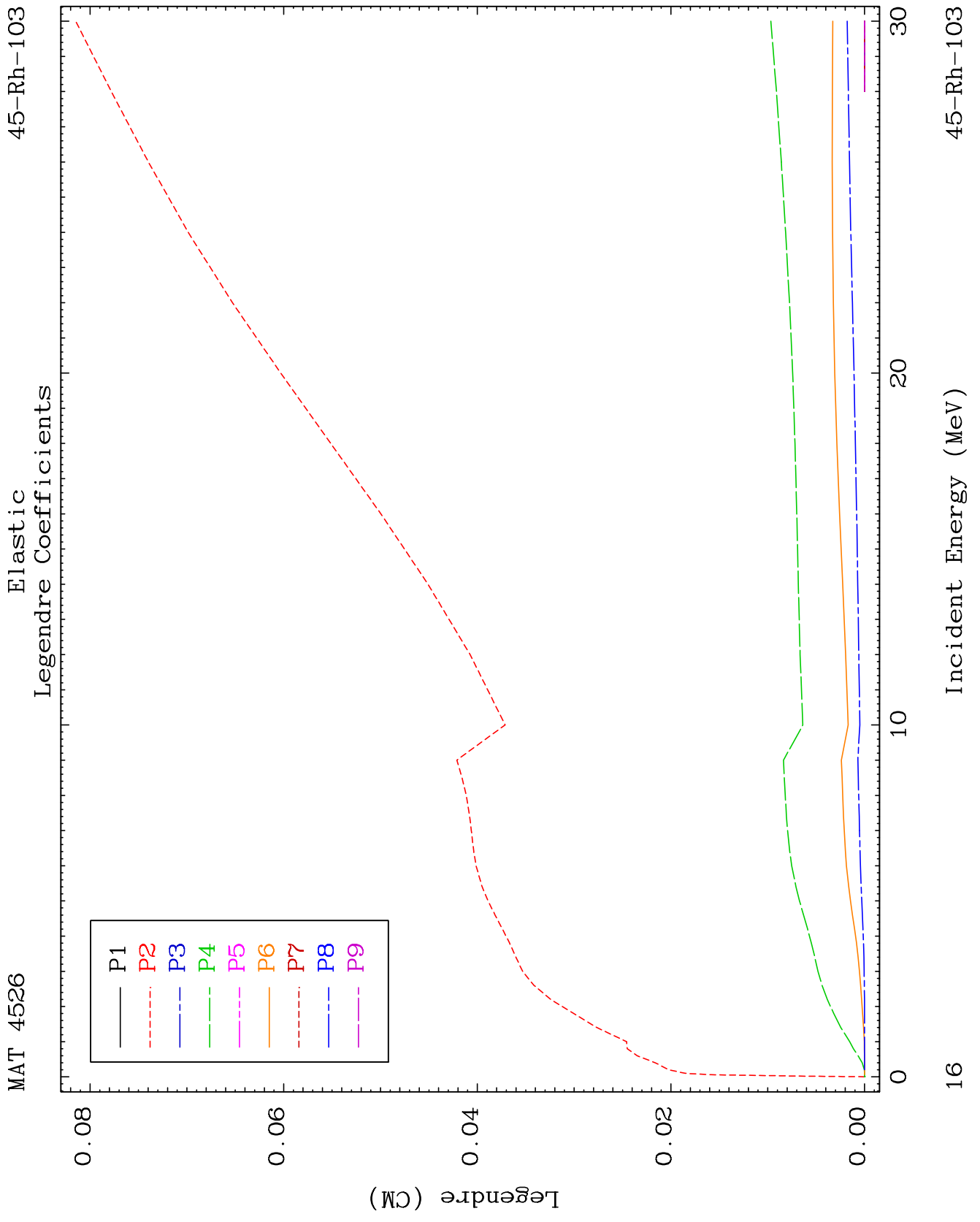
14

Incident Energy (MeV)

45-Rh-103







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Elastic

45-Rh-103

16

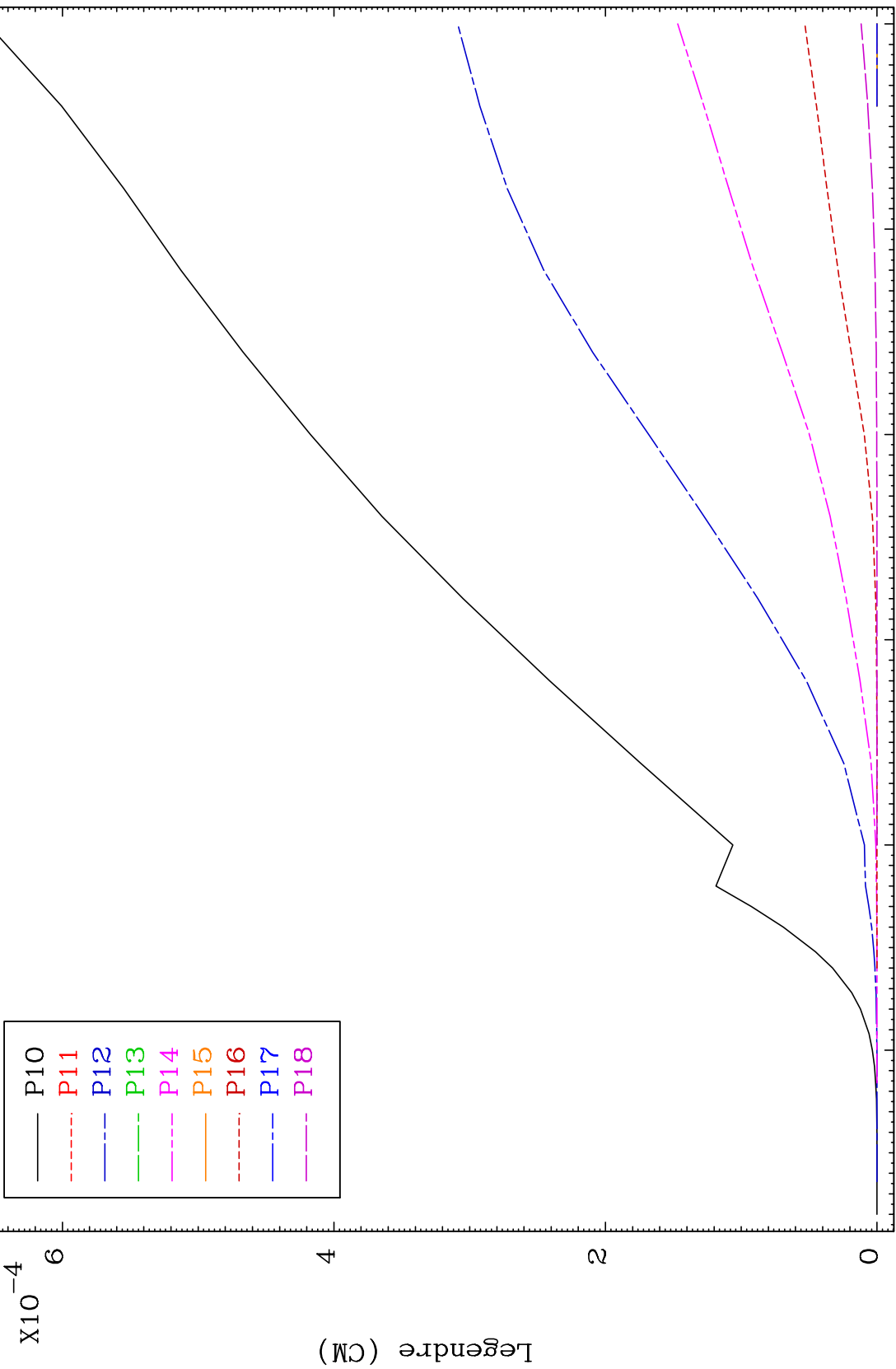
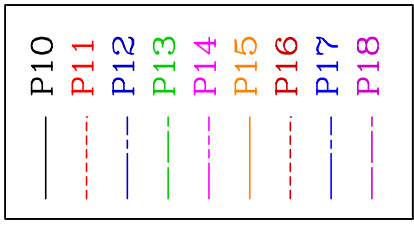
Incident Energy (MeV)

45-Rh-103

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Elastic Legendre Coefficients

45-Rh-103



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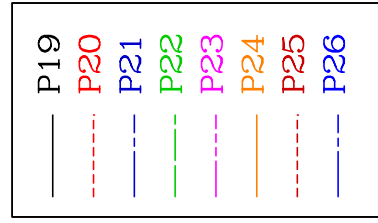
Incident Energy (MeV)

45-Rh-103

MAT 4526

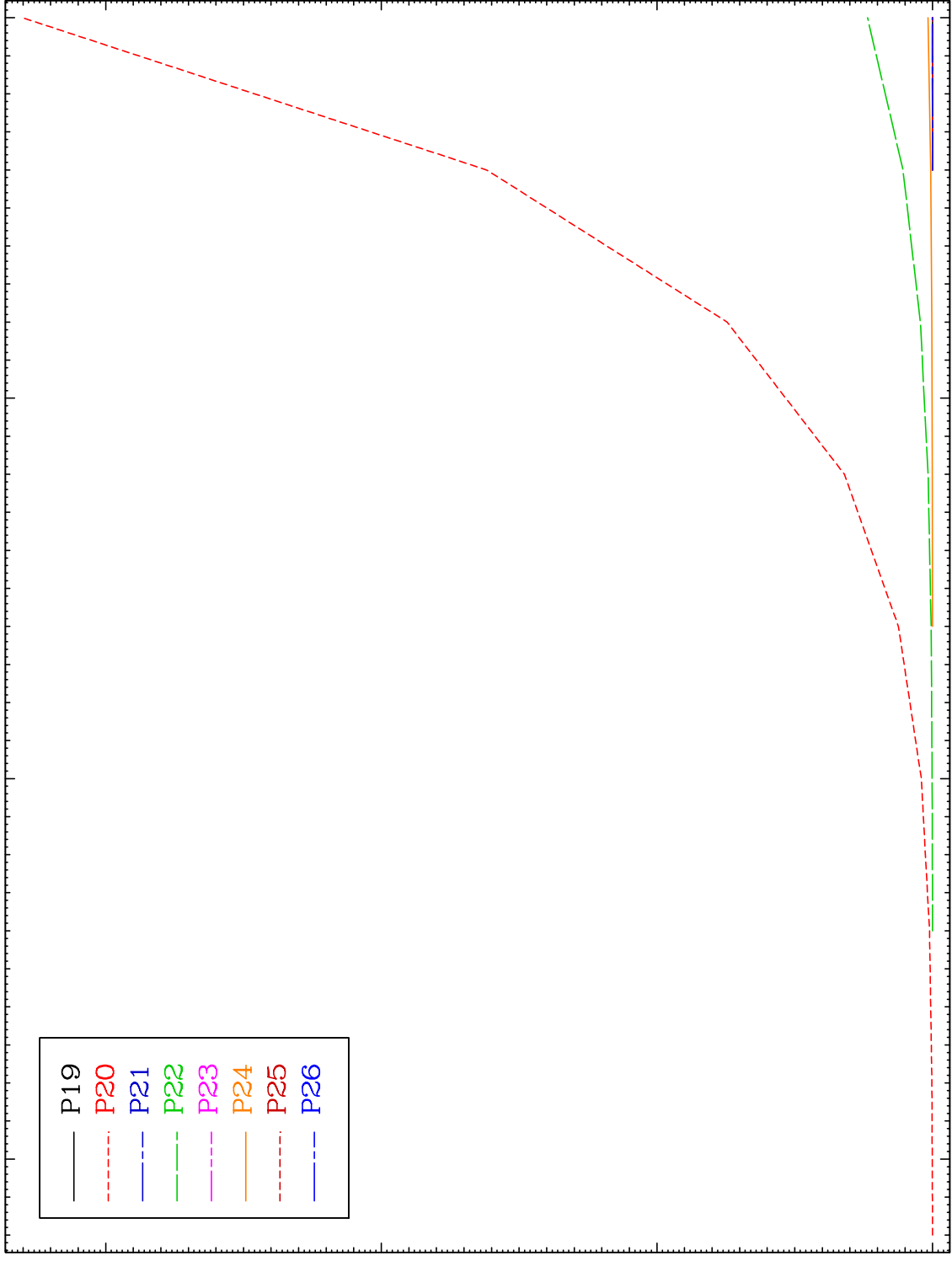
Elastic Legendre Coefficients

45-Rh-103



$\times 10^{-7}$

Legendre (CM)



18

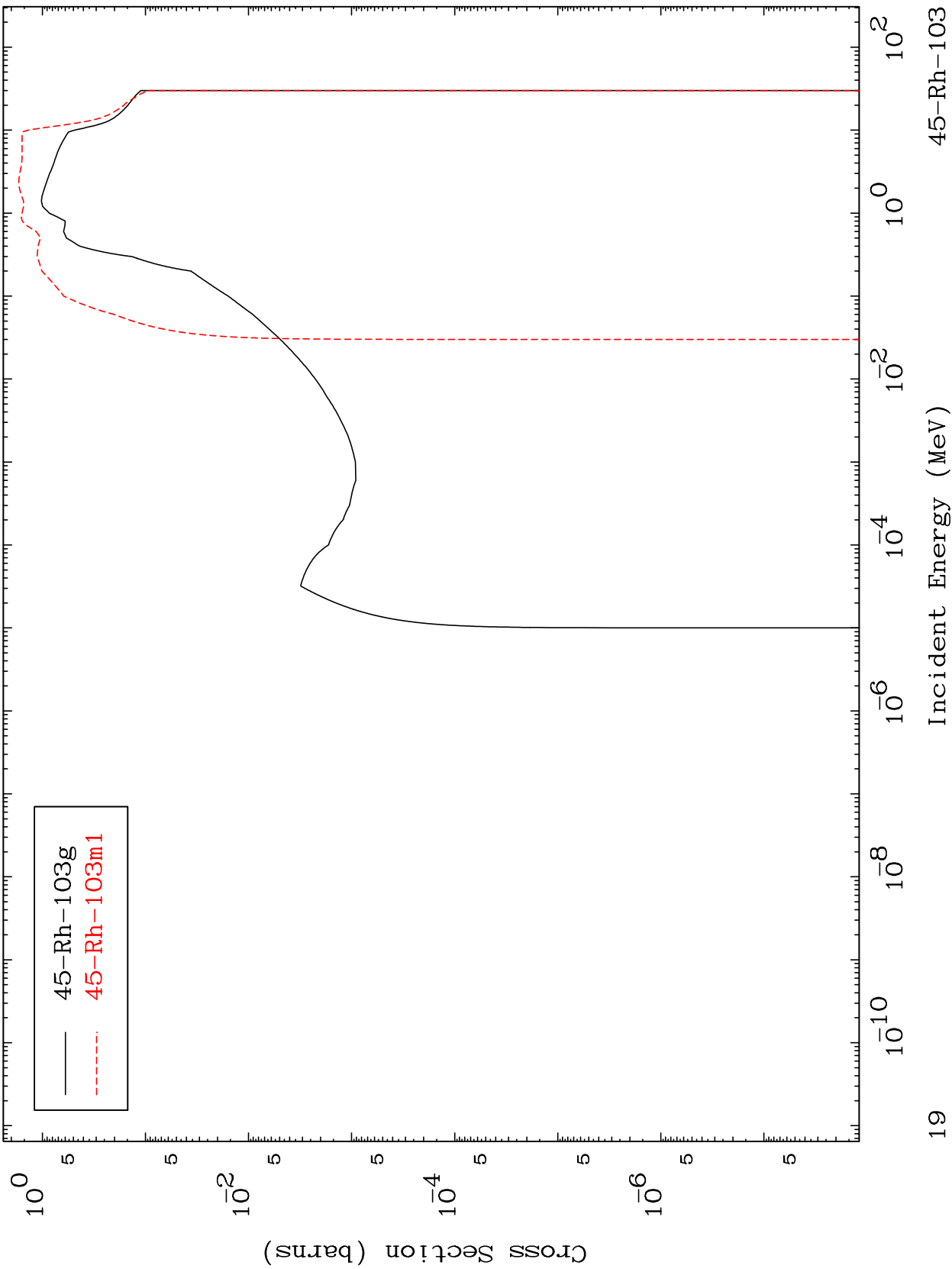
Incident Energy (MeV)

45-Rh-103

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45-Rh-103

Inelastic  
Radionuclide Production Cross Section

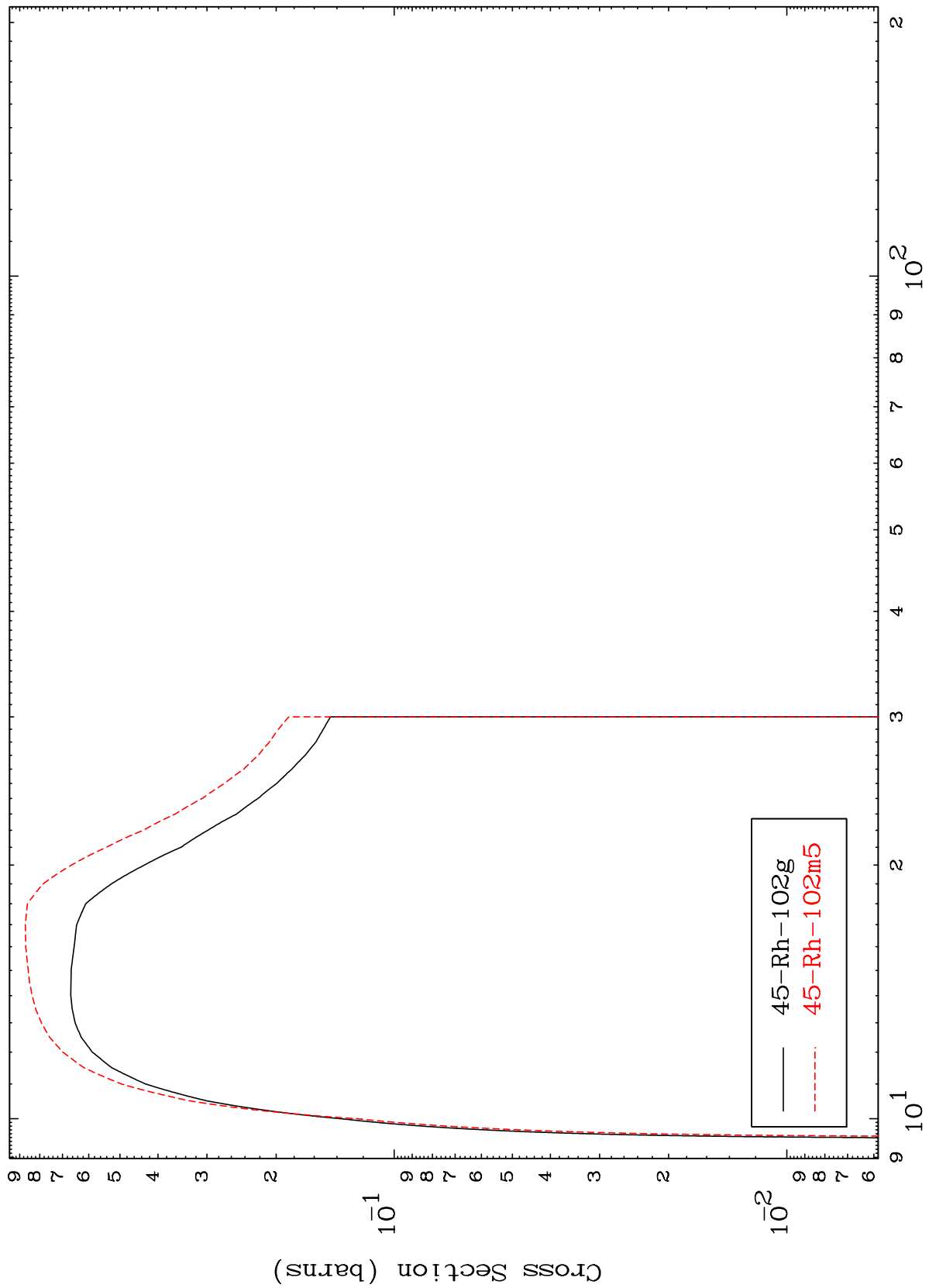


— 45-Rh-103g  
- - - 45-Rh-103m1

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45-Rh-103

(n,2n)  
Radionuclide Production Cross Section



45-Rh-103

Incident Energy (MeV)

20

10<sup>1</sup>

2

4

5

6

7

8

9

10<sup>2</sup>

2

Cross Section (barns)

10<sup>-1</sup>

10<sup>-2</sup>

9

8

7

6

5

4

3

2

1

0

1

2

3

4

5

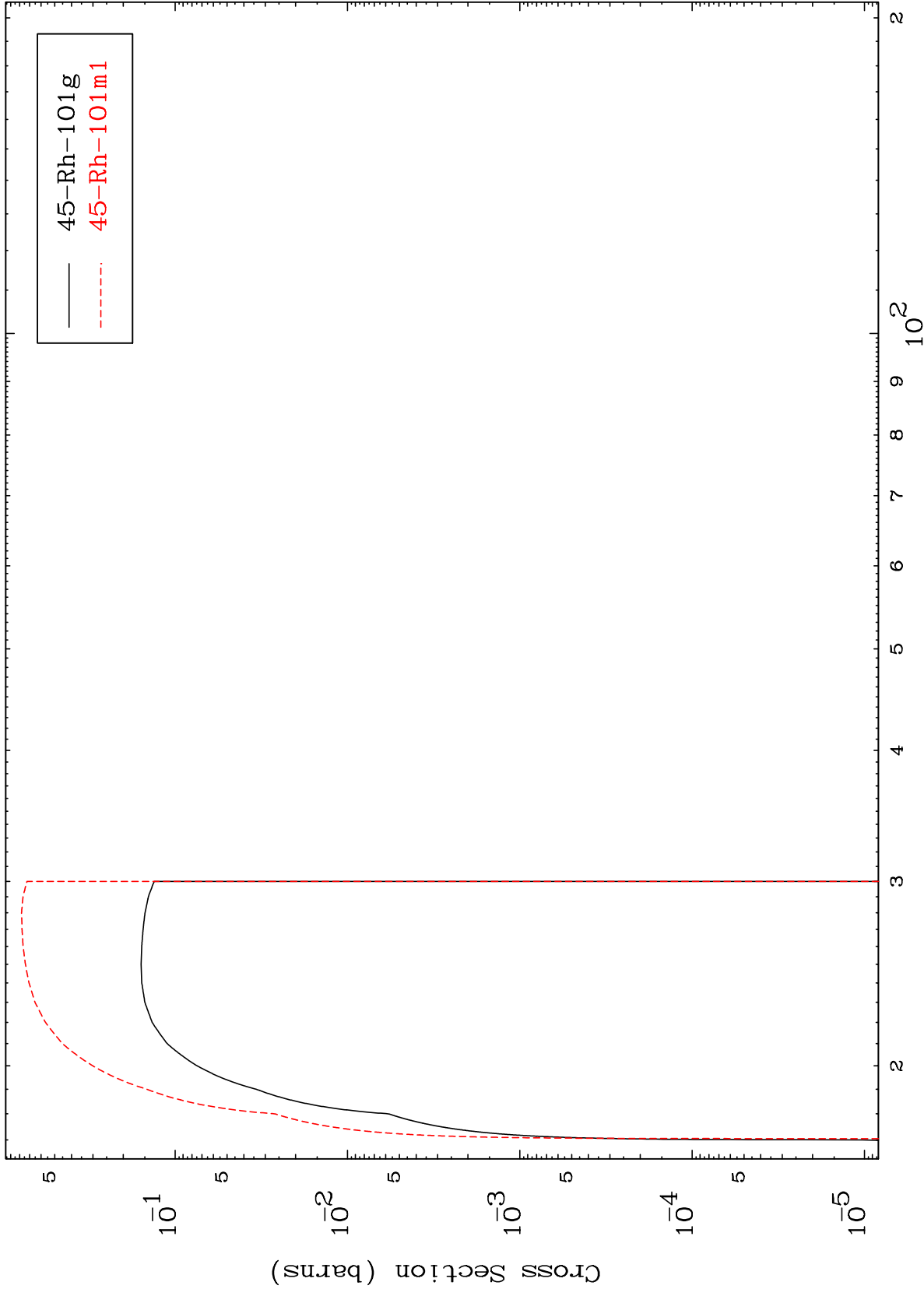
6

7

8

9

Radionuclide Production Cross Section

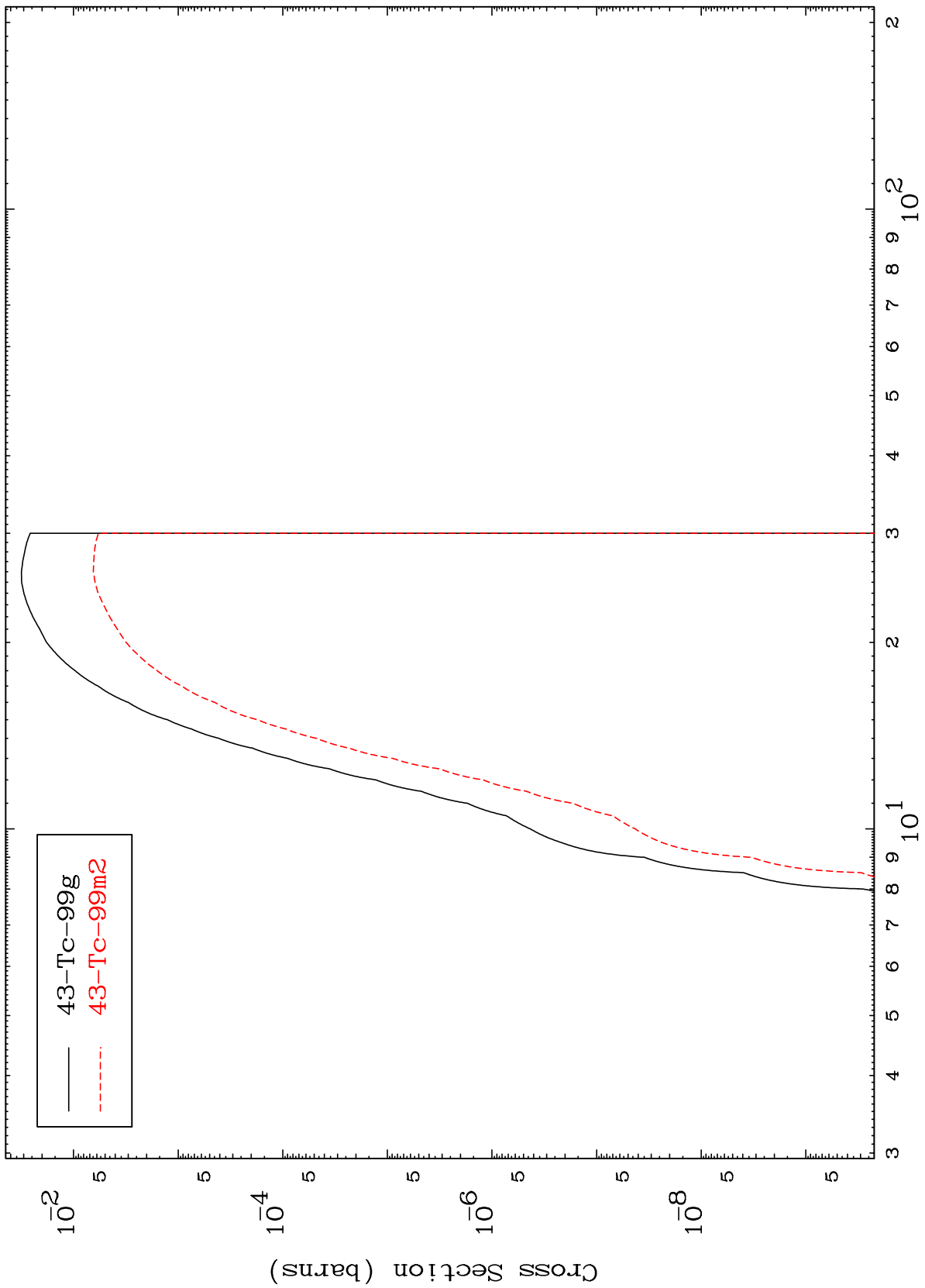


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45-Rh-103

(n,n')  $\alpha$

Radionuclide Production Cross Section

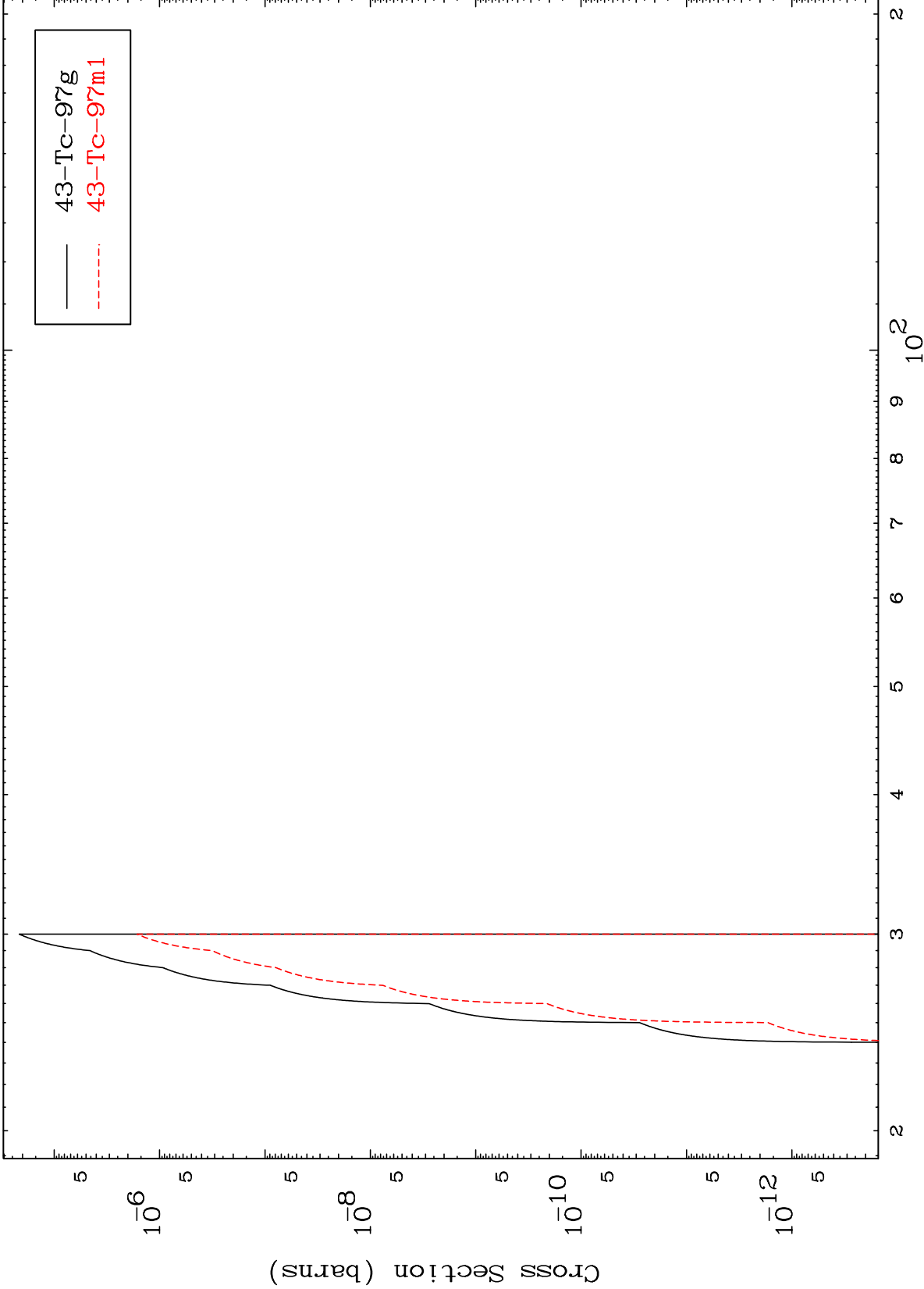


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Incident Energy (MeV)

45-Rh-103

Radionuclide Production Cross Section



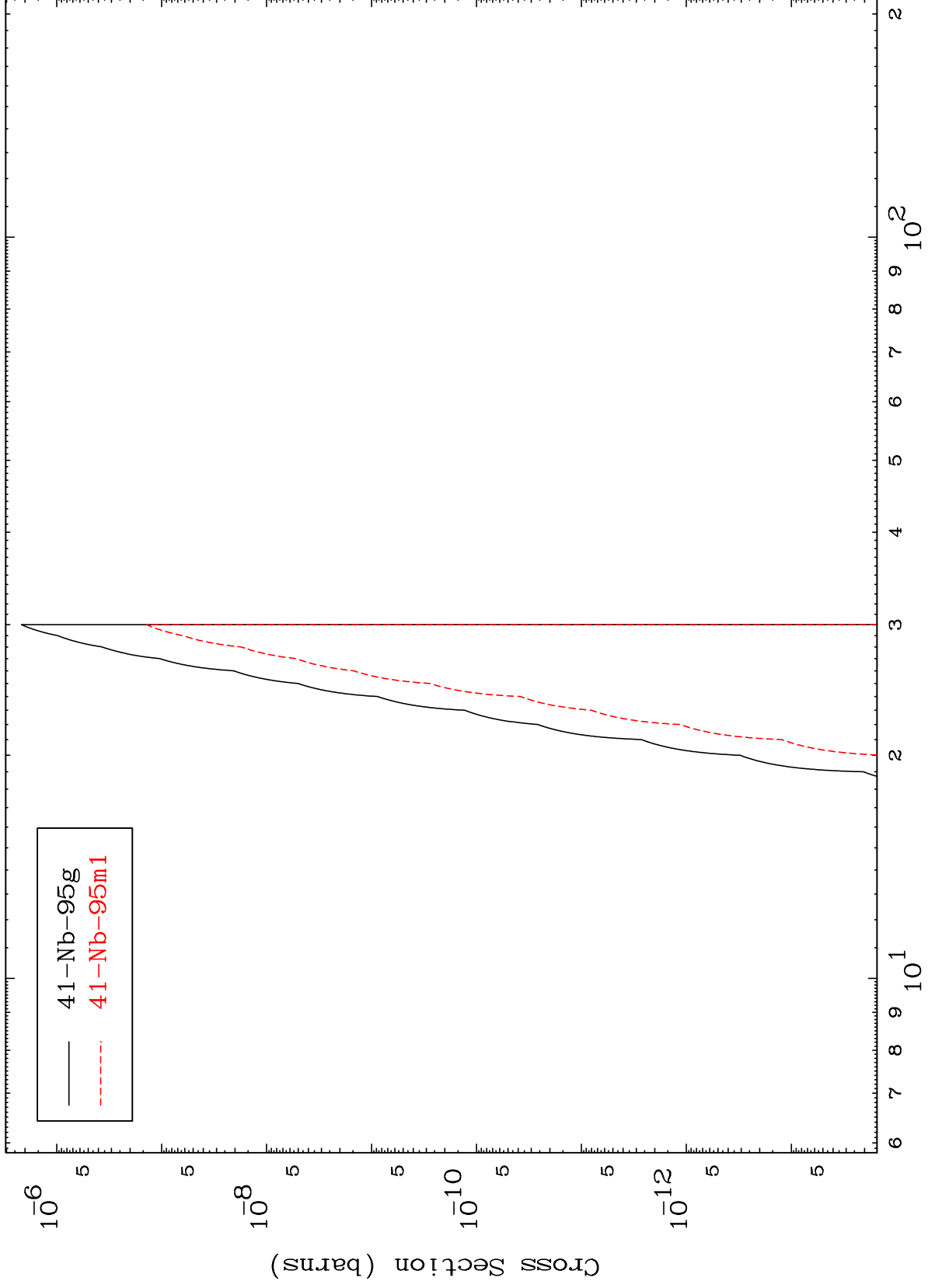


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(n,n') 2α

45-Rh-103

Radionuclide Production Cross Section



24

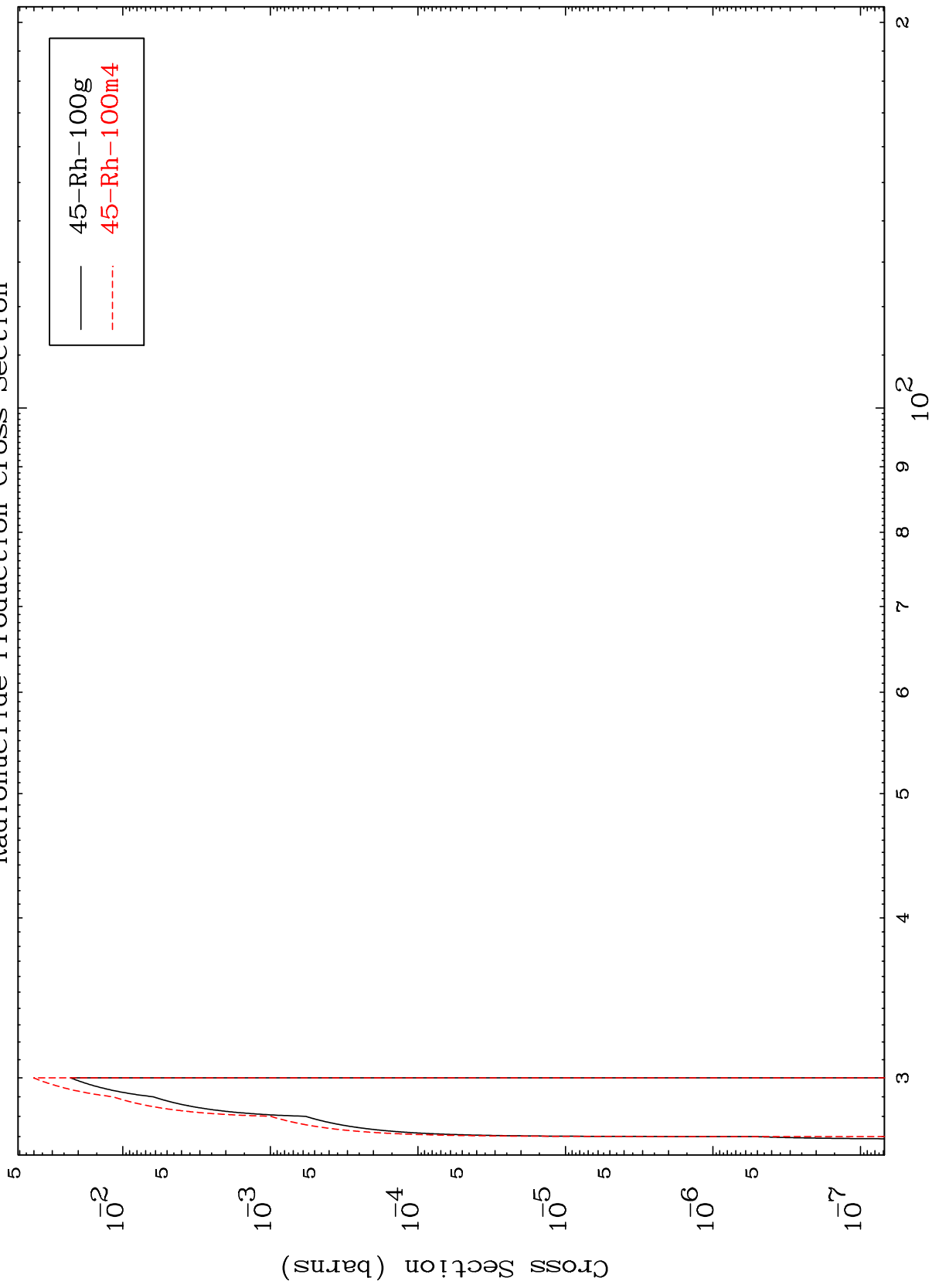
Incident Energy (MeV)

45-Rh-103

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45-Rh-103

(n,4n)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

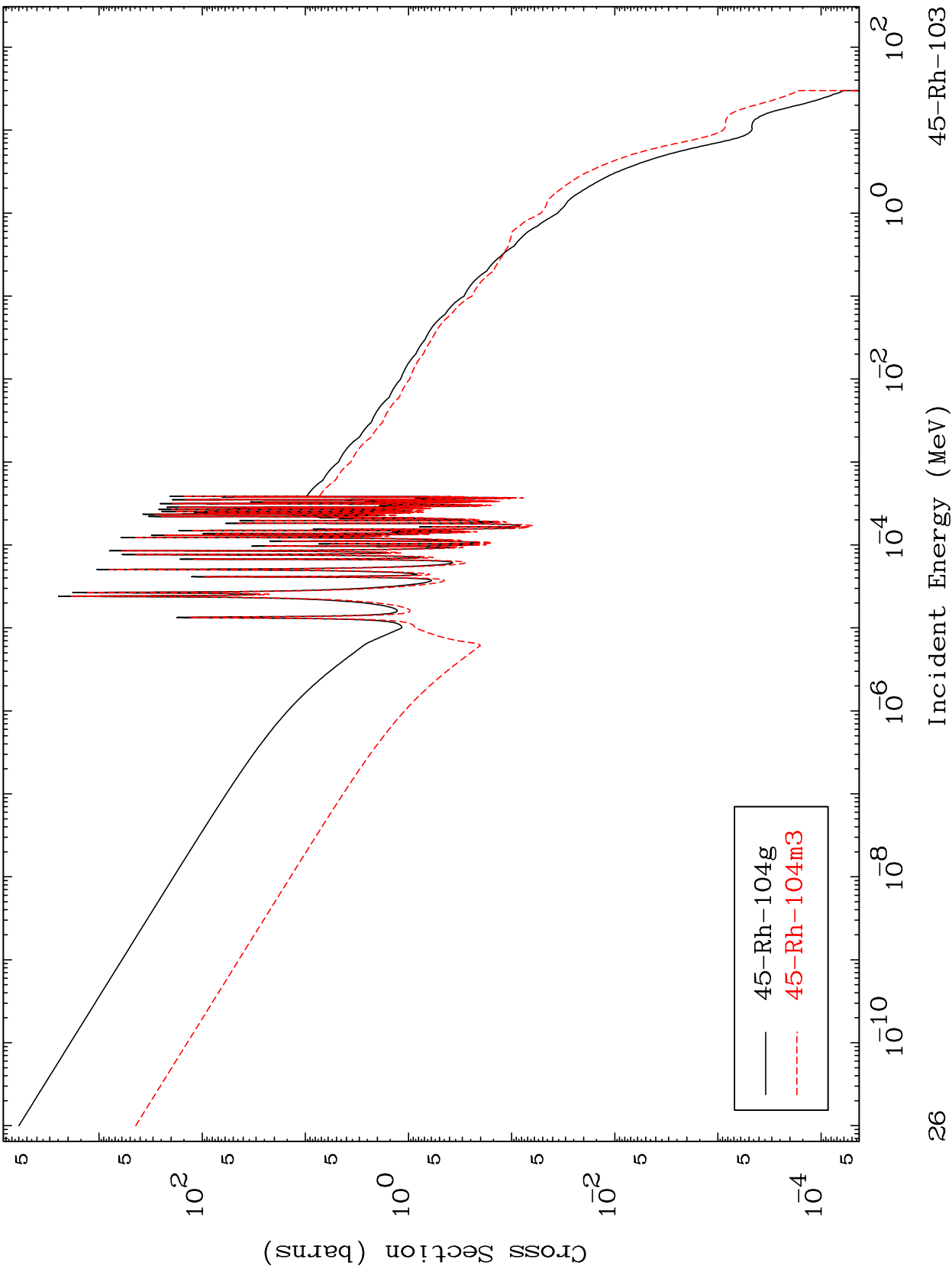
45-Rh-103

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45-Rh-103

Radionuclide Production Cross Section

(n,  $\gamma$ )



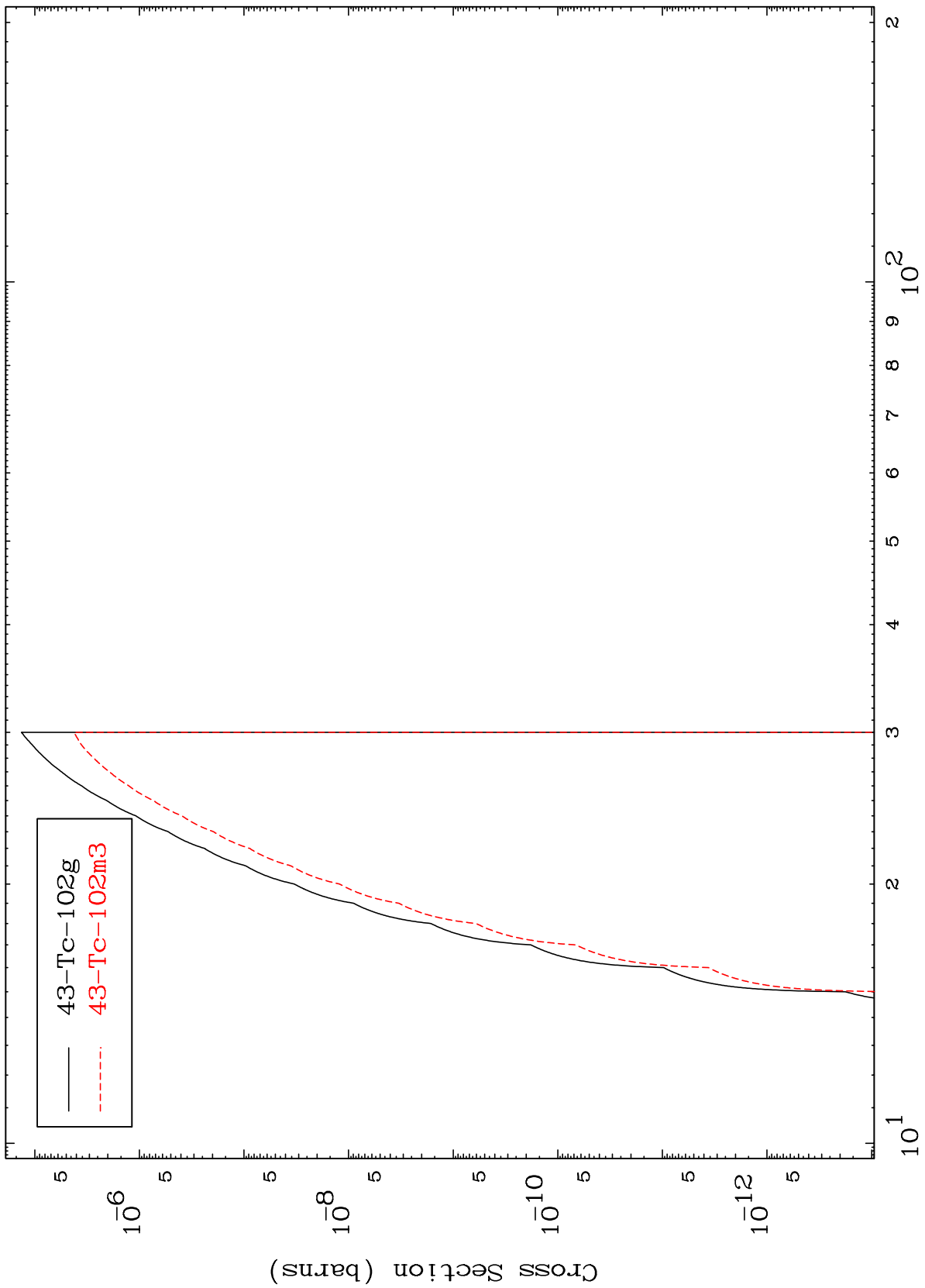
26

45-Rh-103

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45-Rh-103

(n,2p)  
Radionuclide Production Cross Section



45-Rh-103

Incident Energy (MeV)

27