

Program EVALPLOT  
(Version 2018-1)

by

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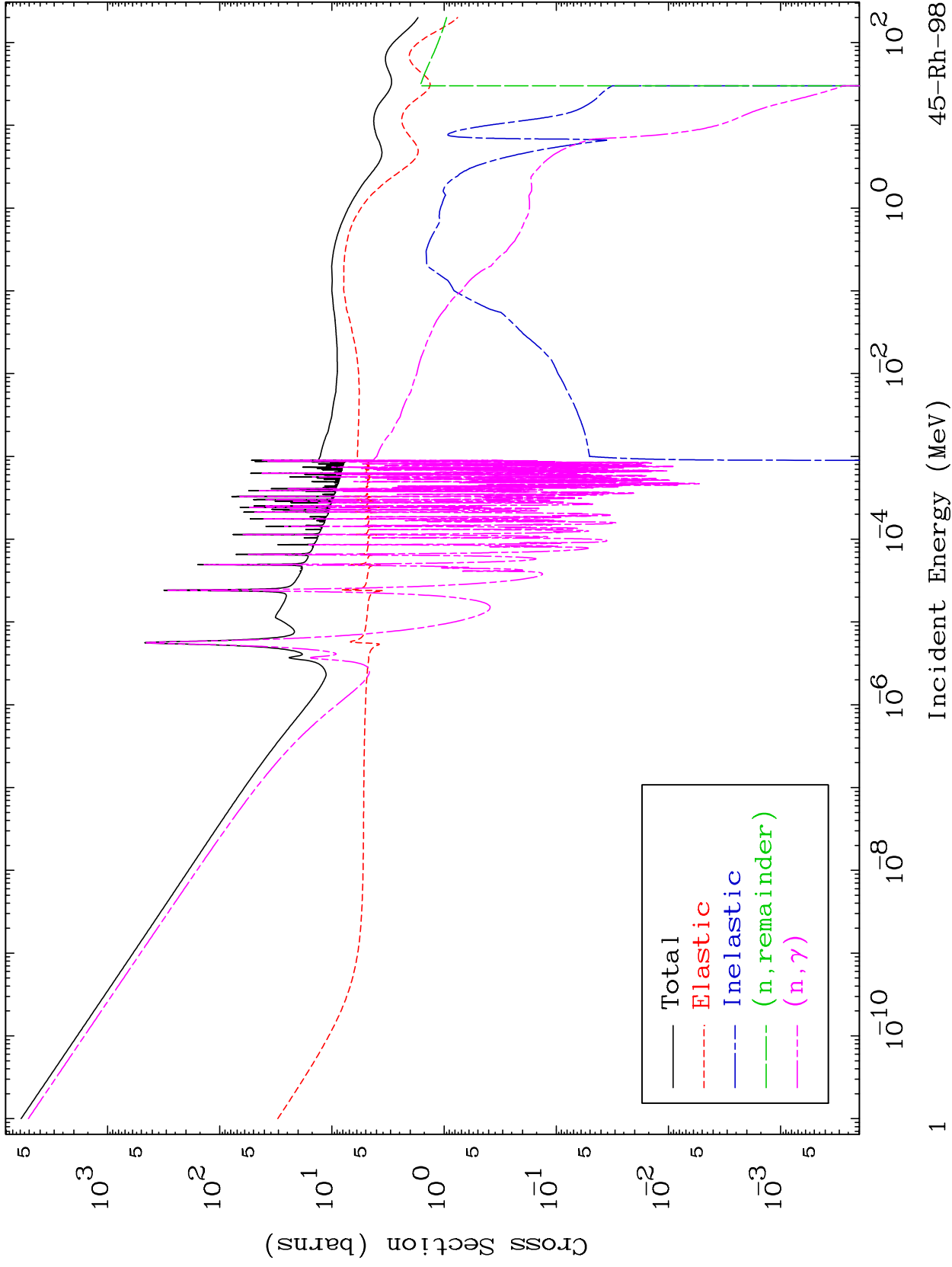
Press Mouse Button to Start

MAT 4511

Major

293 Kelvin Cross Sections

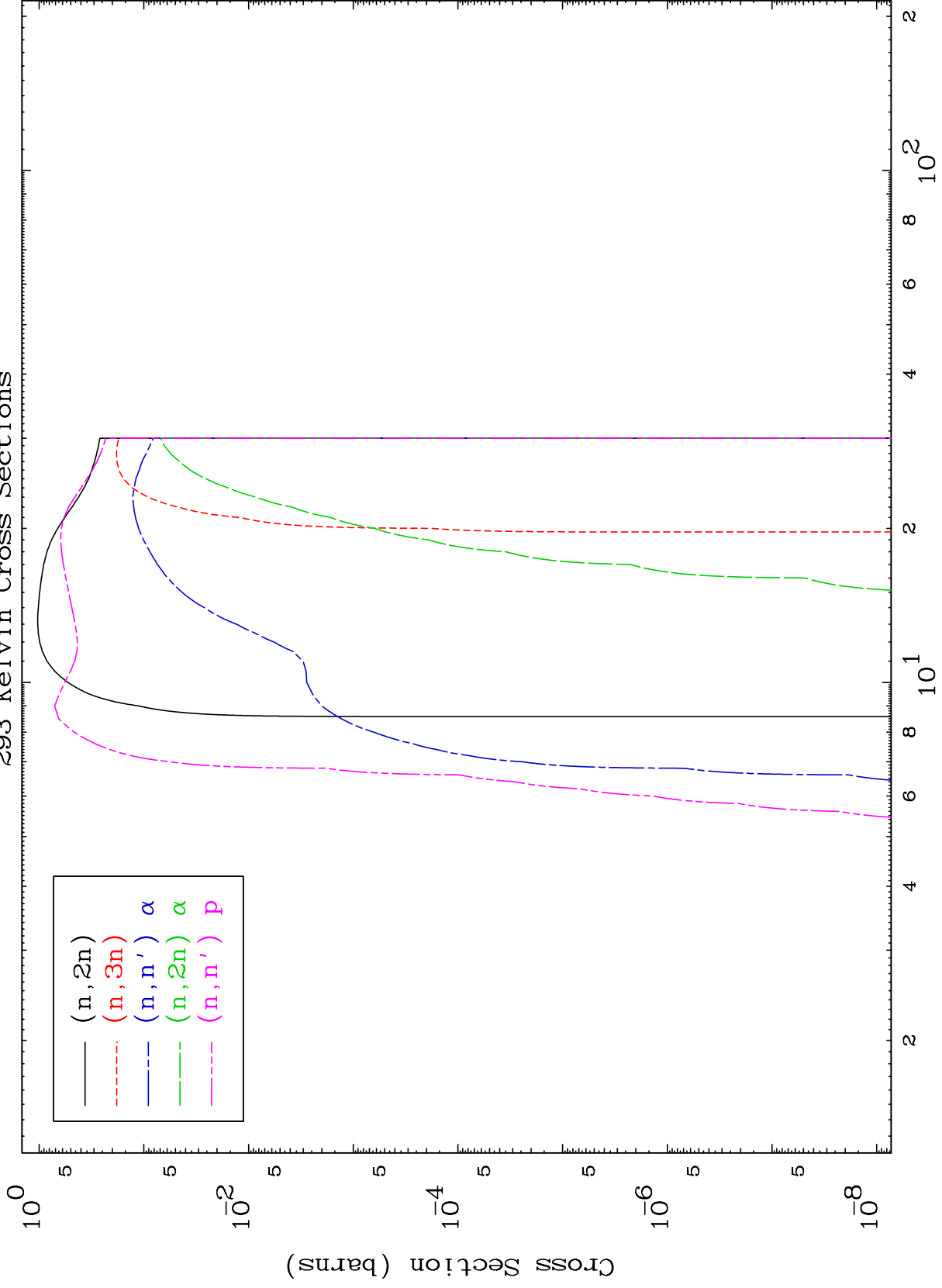
45-Rh-98



MAT 4511

Neutron Production  
293 Kelvin Cross Sections

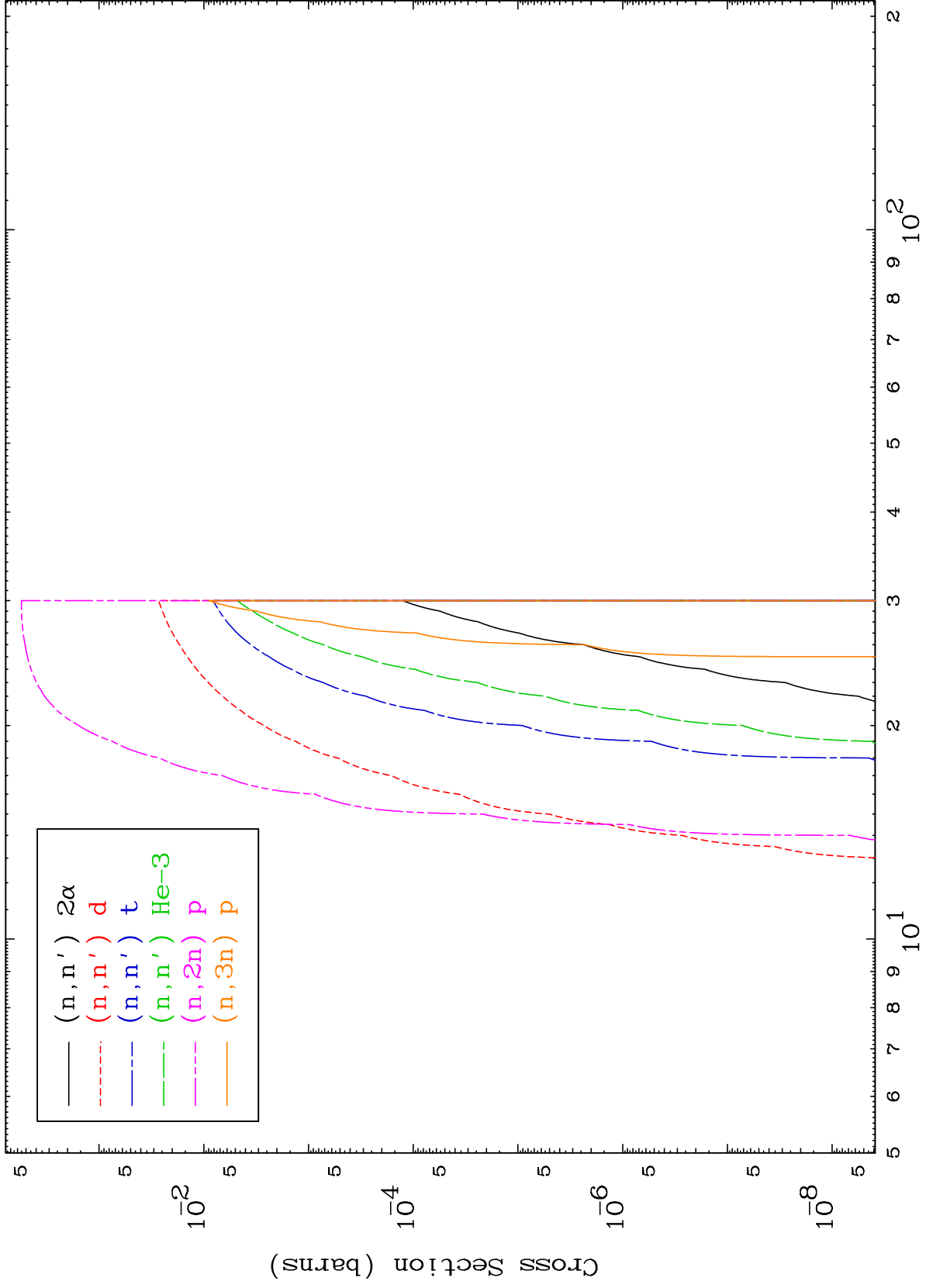
45-Rh-98



2

Incident Energy (MeV)

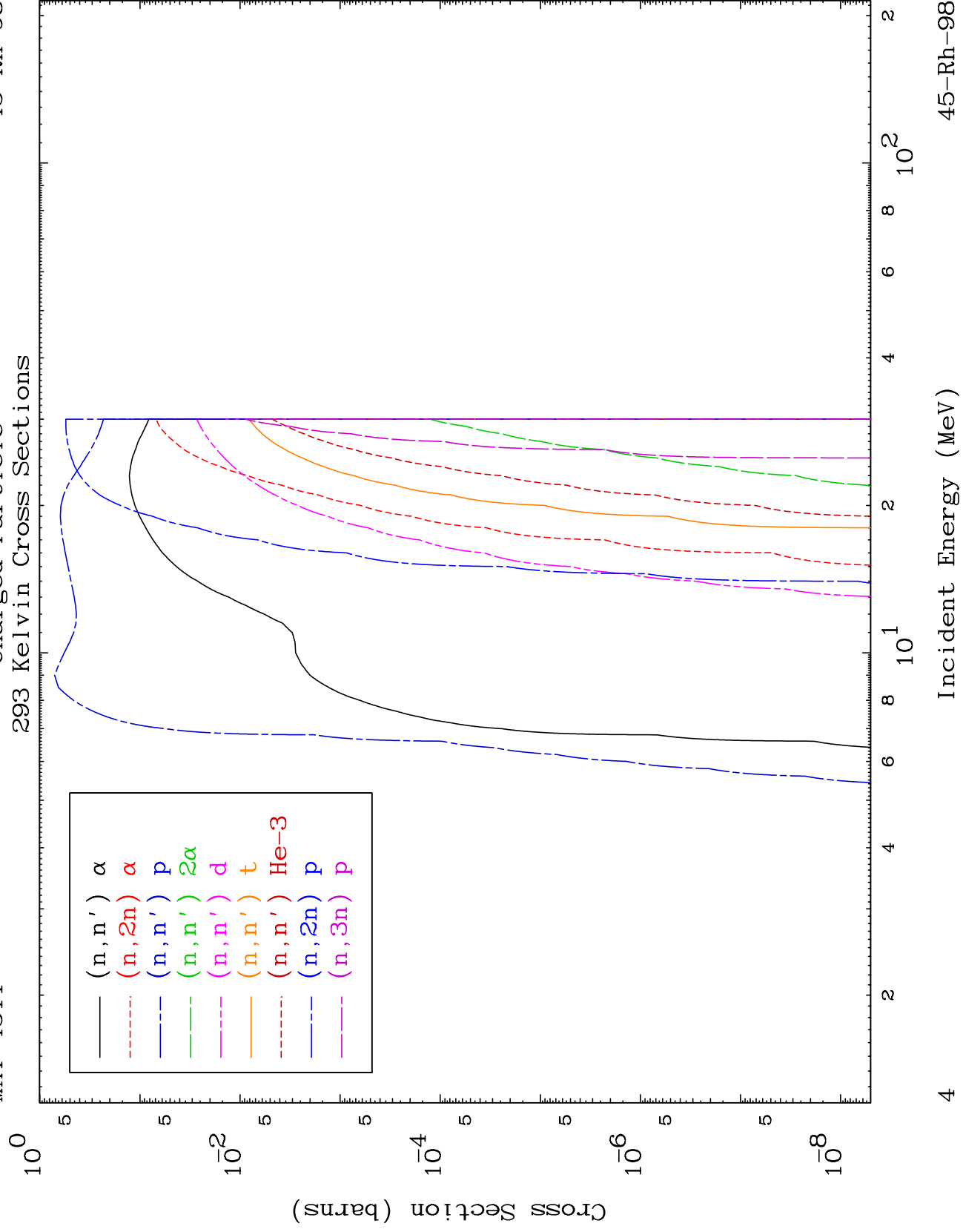
45-Rh-98



MAT 4511

Charged Particle  
293 Kelvin Cross Sections

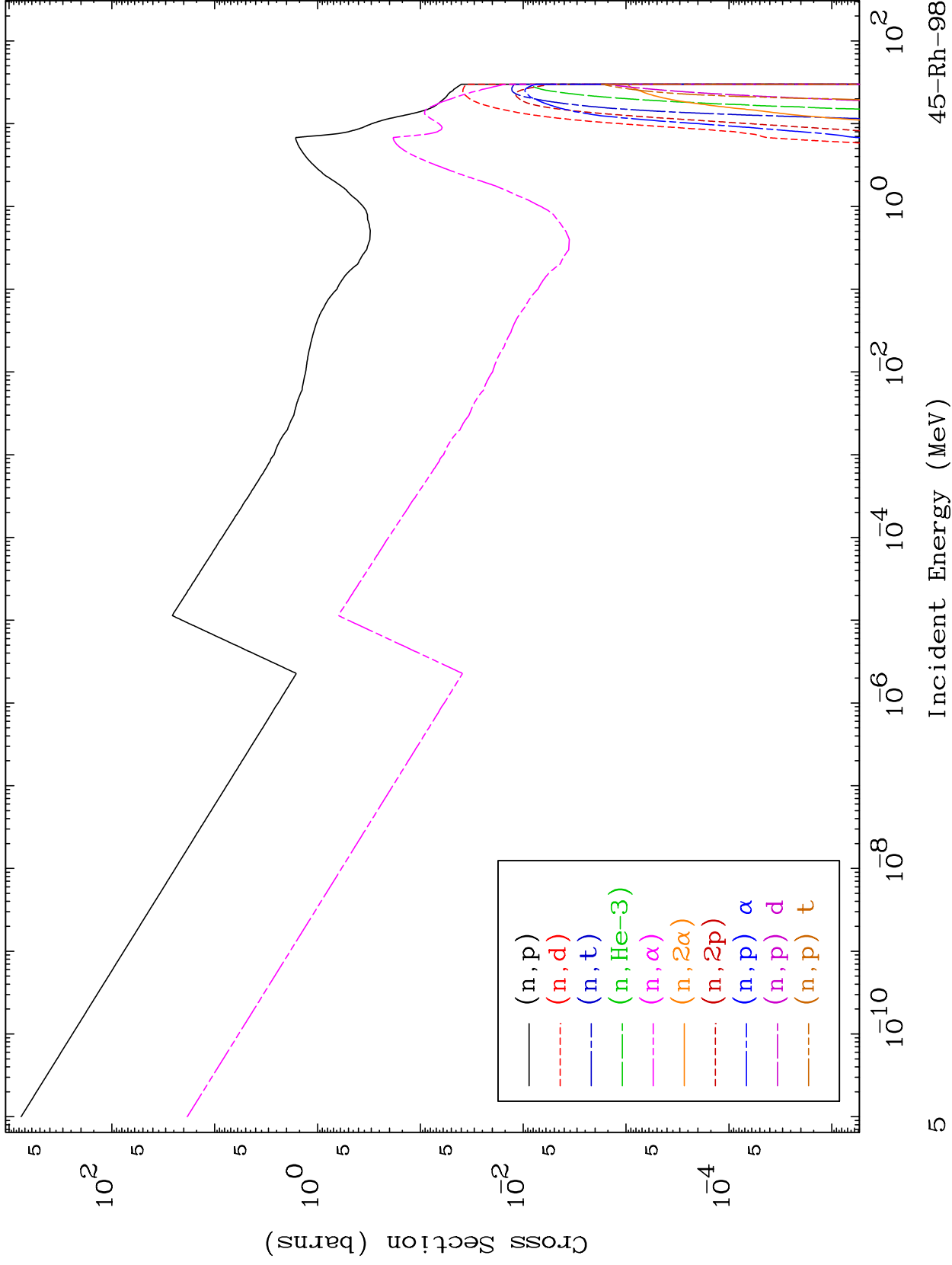
45-Rh-98



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Charged Particle  
293 Kelvin Cross Sections

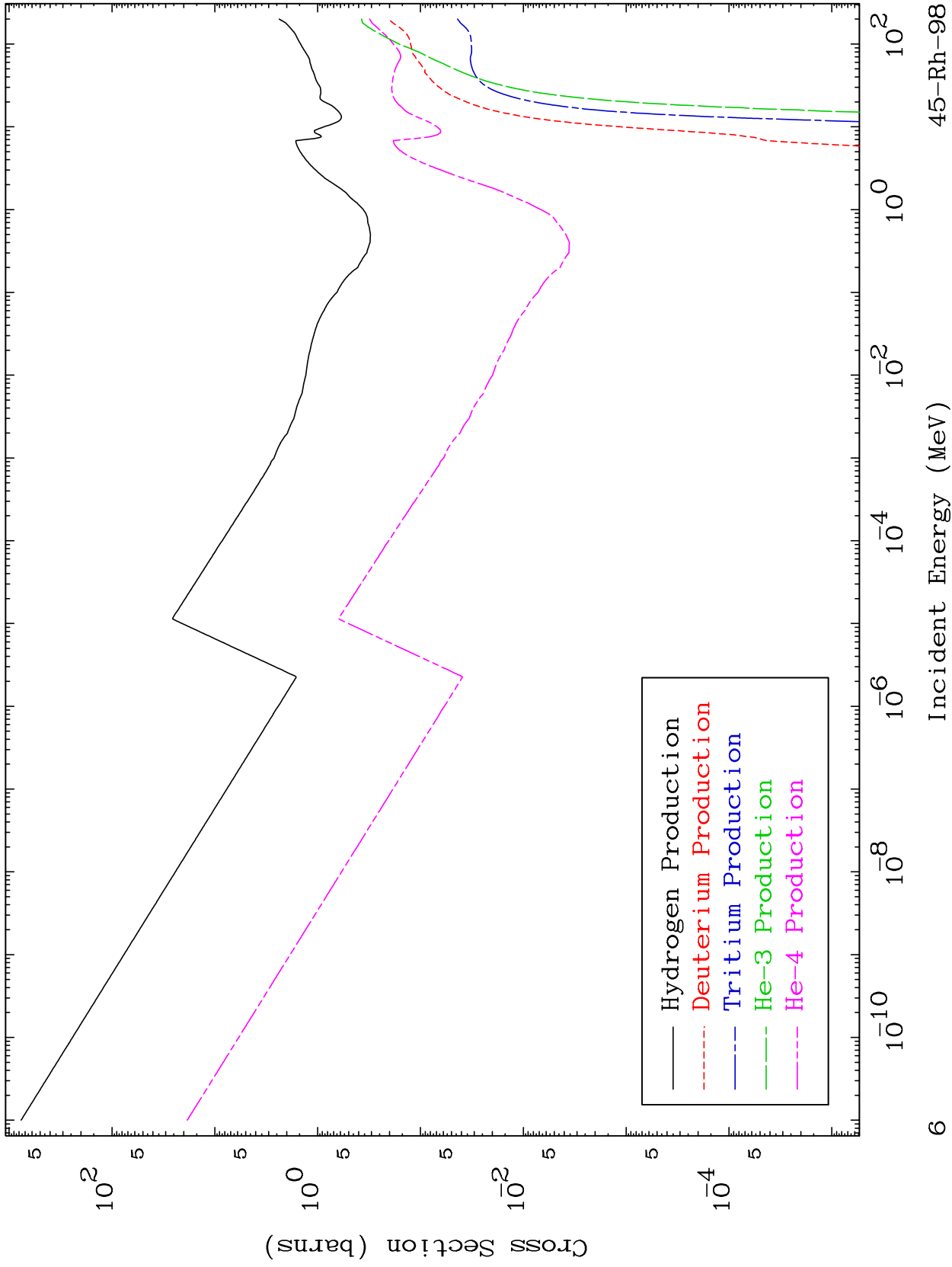
45-Rh-98



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Particle Production  
293 Kelvin Cross Sections

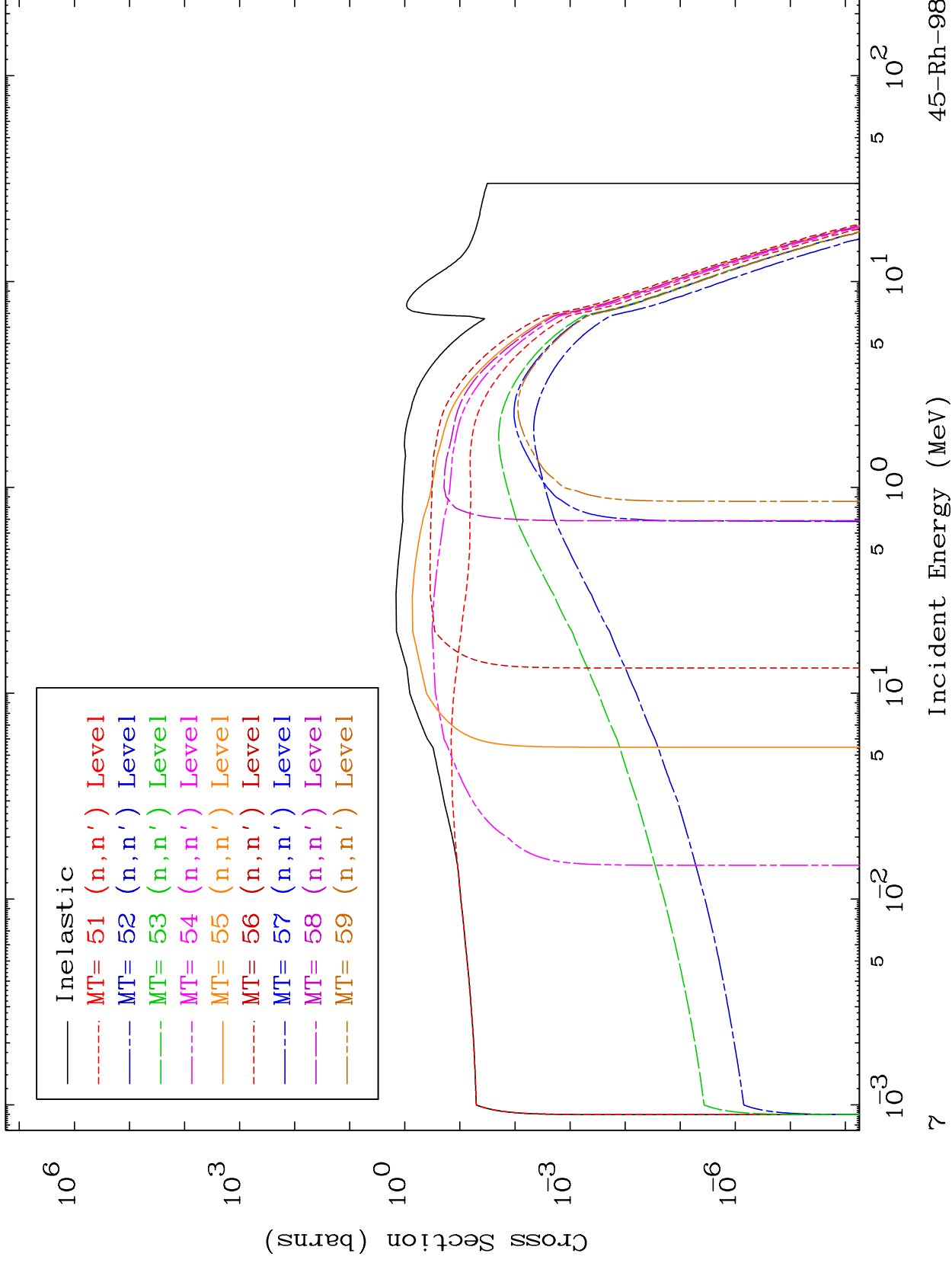
45-Rh-98



MAT 4511

(n,n') Level  
293 Kelvin Cross Sections

45-Rh-98



45-Rh-98

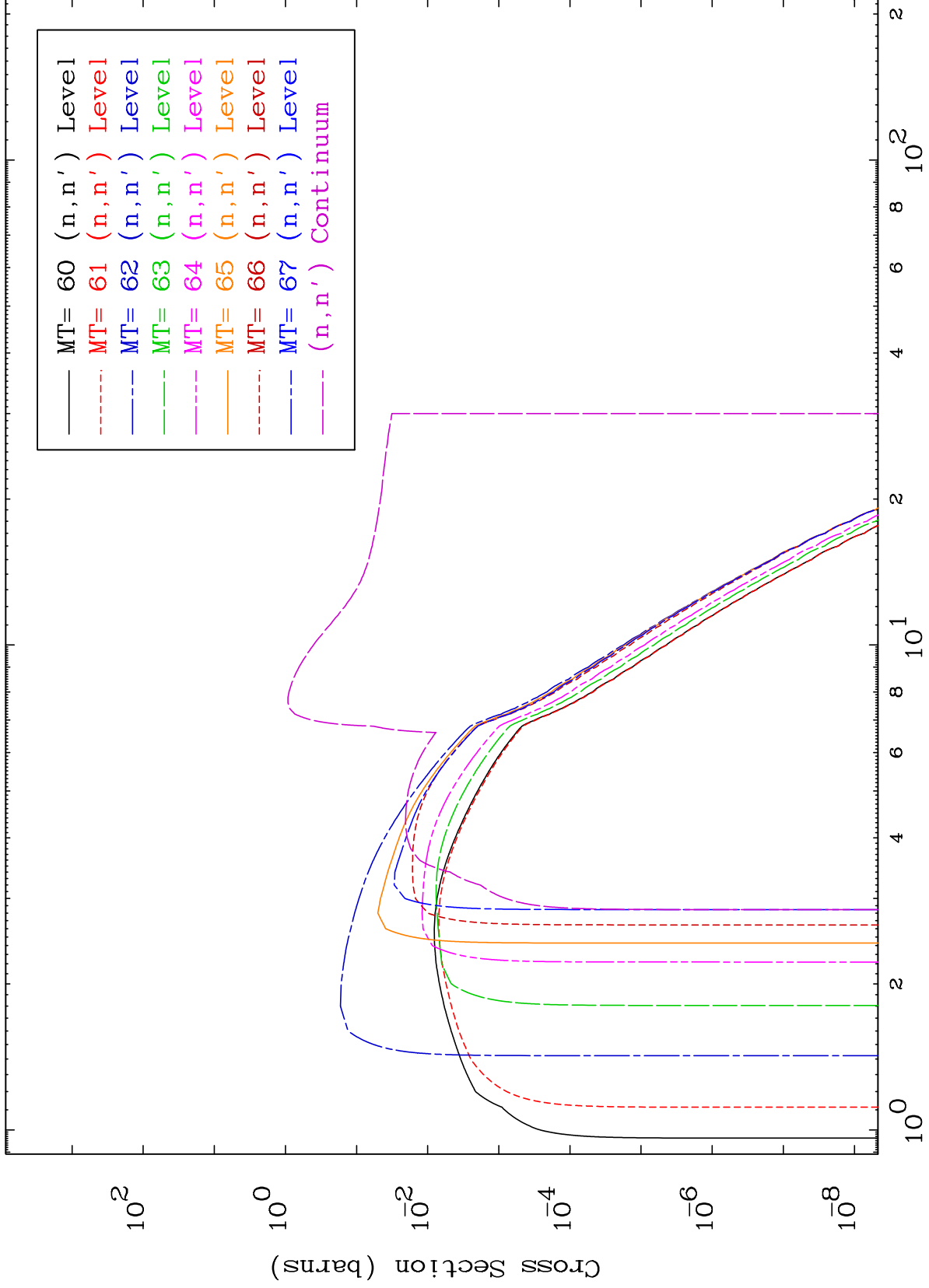


MAT 4511

(n,n') Level

45-Rh-98

293 Kelvin Cross Sections



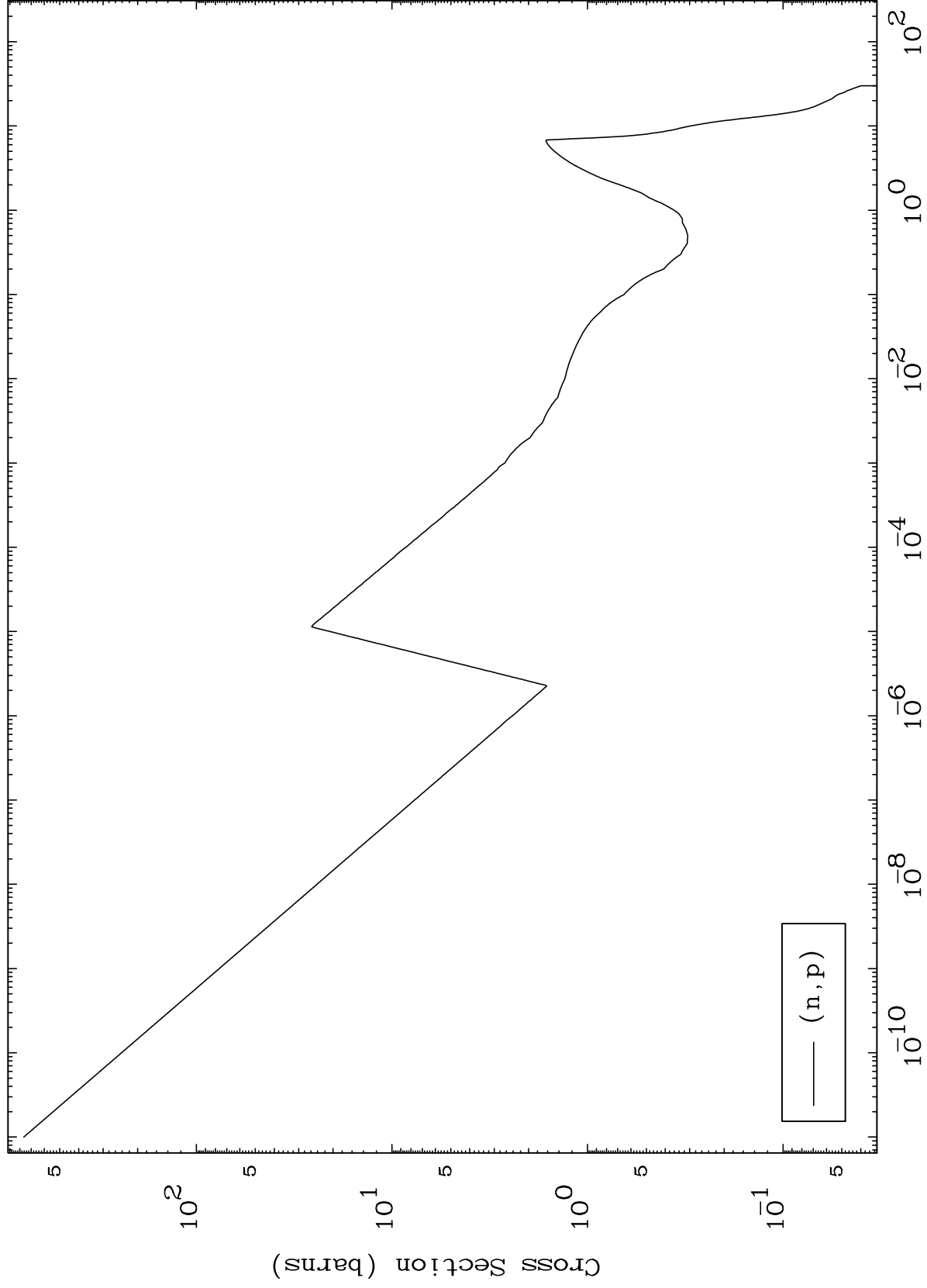
Incident Energy (MeV)

45-Rh-98

MAT 4511

(n,p) Levels  
293 Kelvin Cross Sections

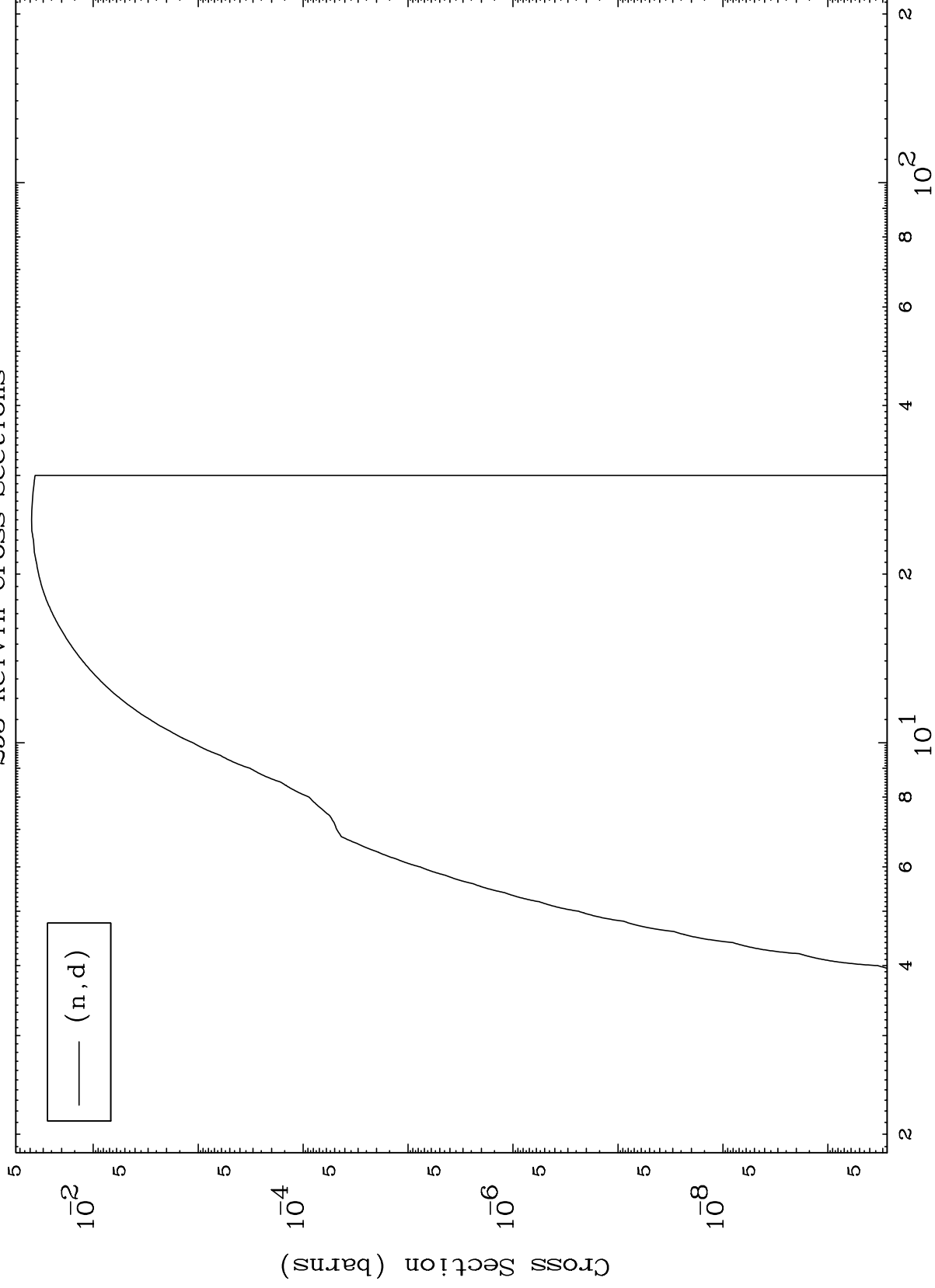
45-Rh-98



MAT 4511

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-98



10

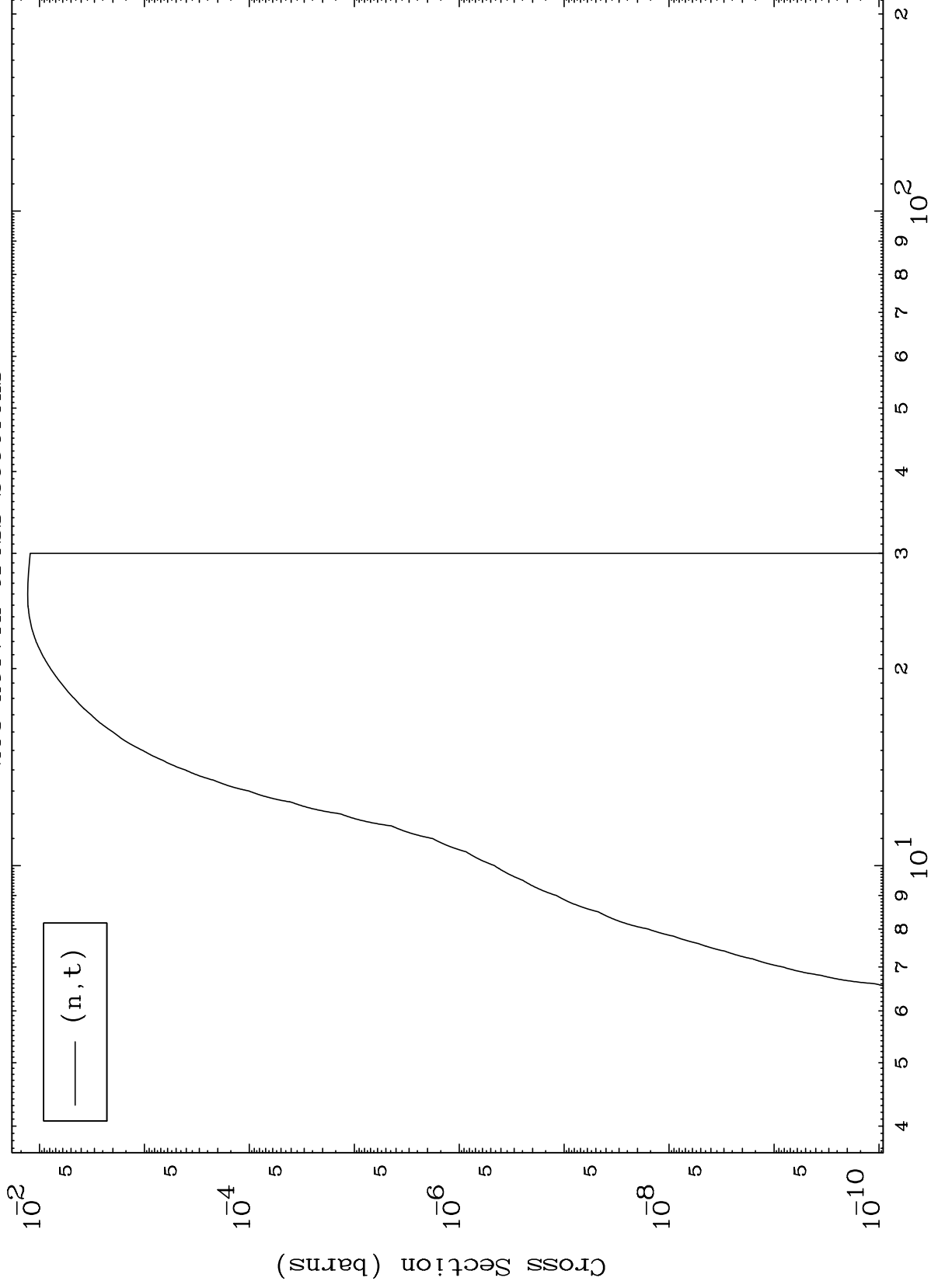
Incident Energy (MeV)

45-Rh-98

MAT 4511

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-98



11

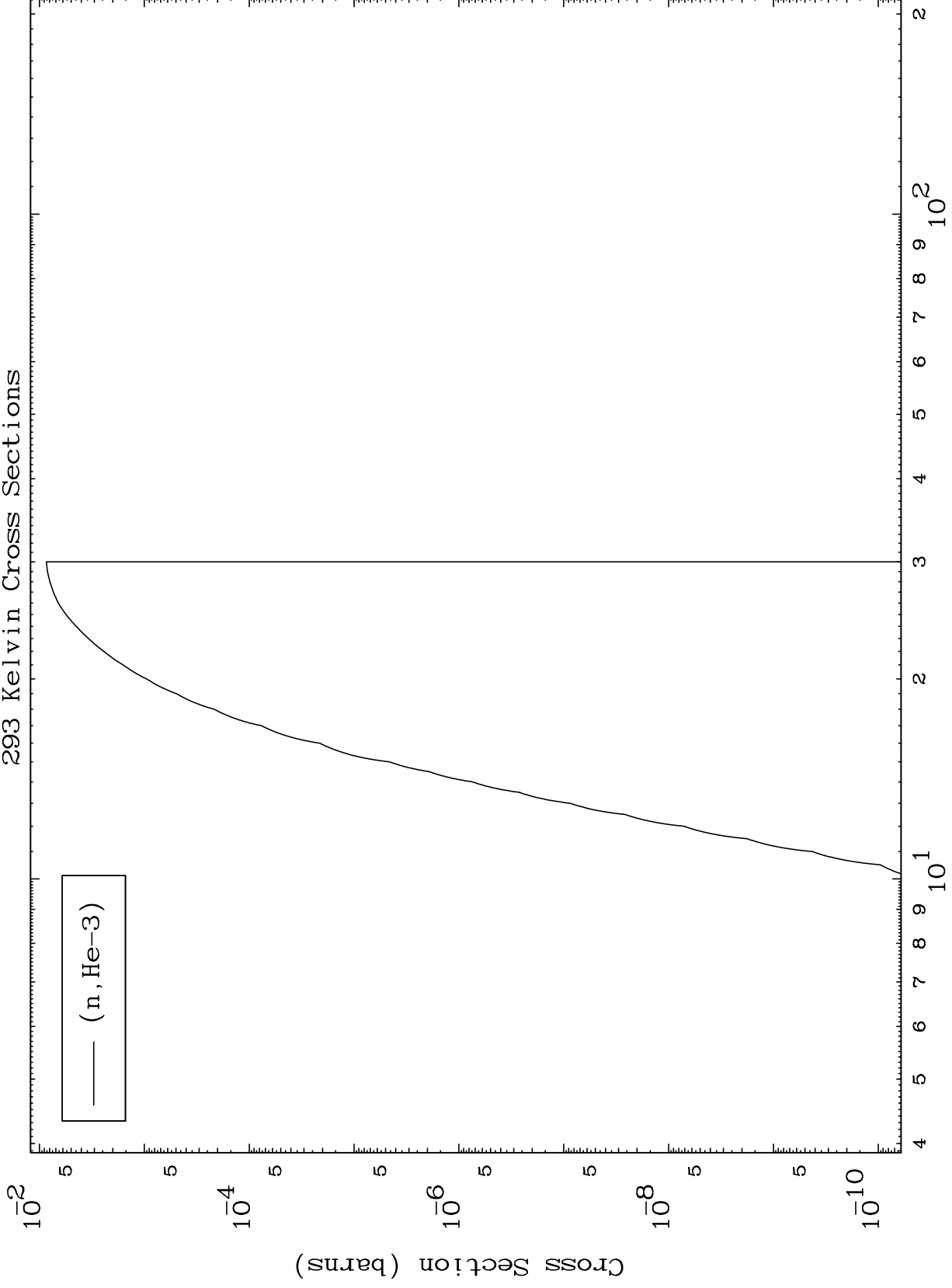
Incident Energy (MeV)

45-Rh-98

MAT 4511

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-98



12

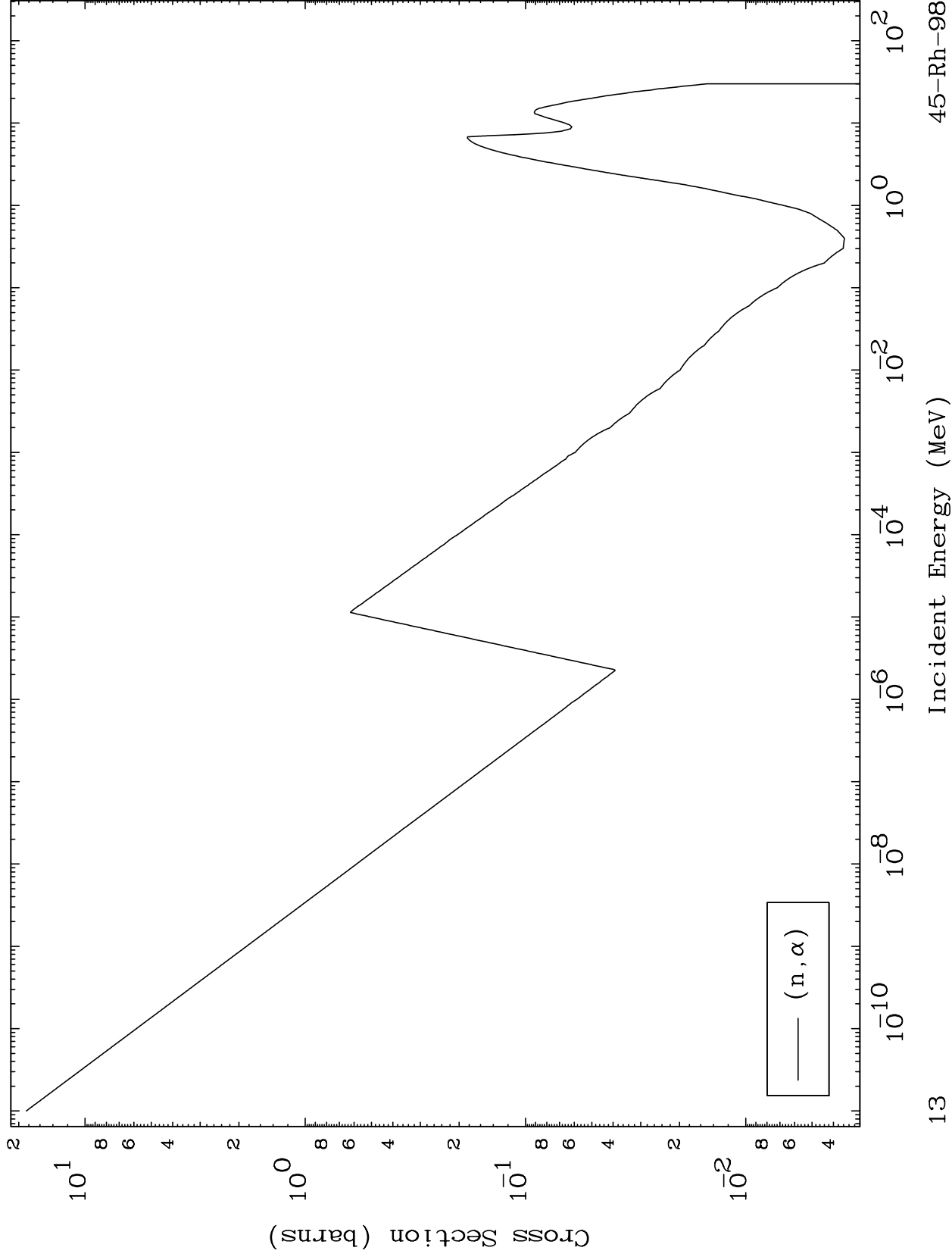
Incident Energy (MeV)

45-Rh-98

MAT 4511

(n,α) Levels  
293 Kelvin Cross Sections

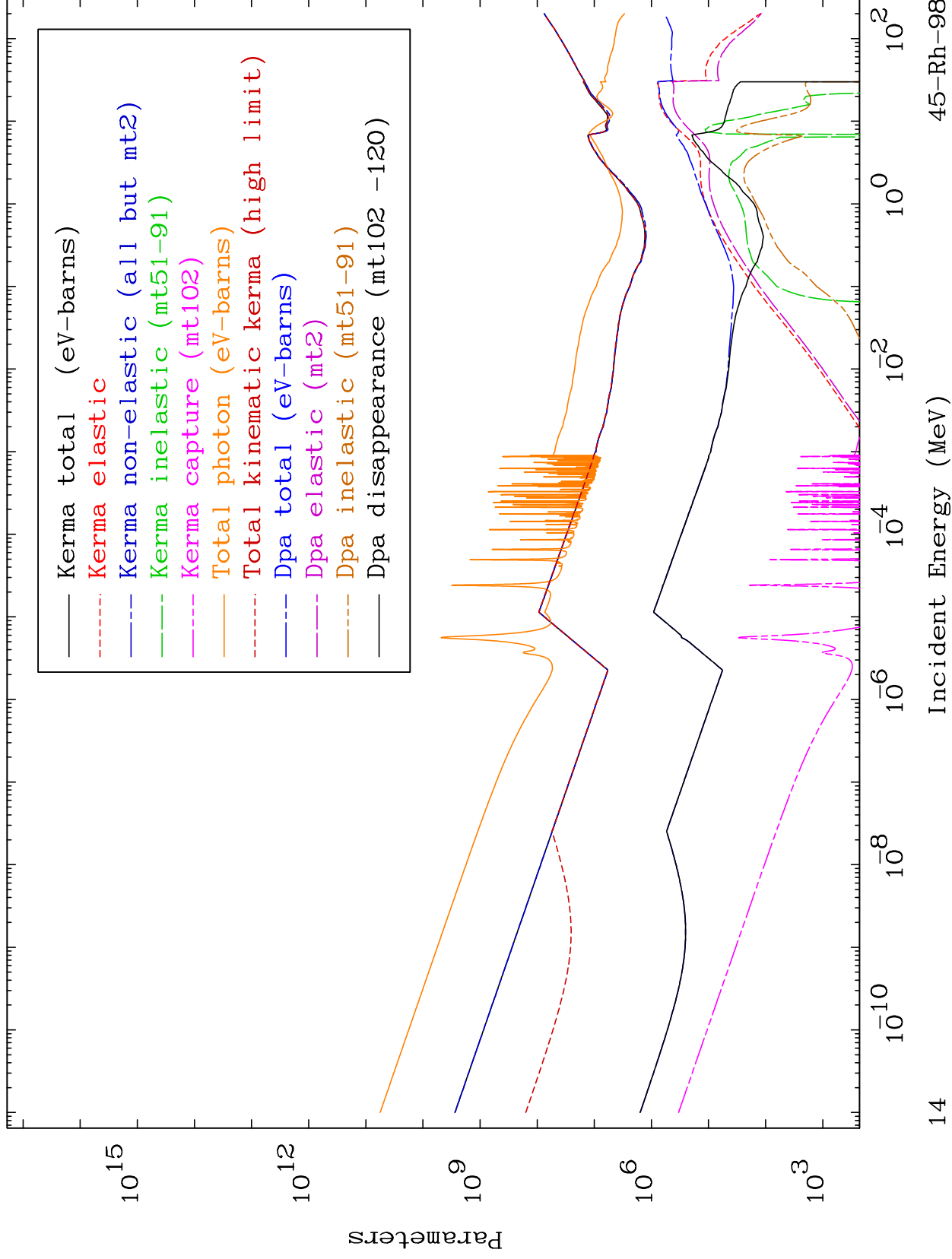
45-Rh-98



13

Incident Energy (MeV)

45-Rh-98





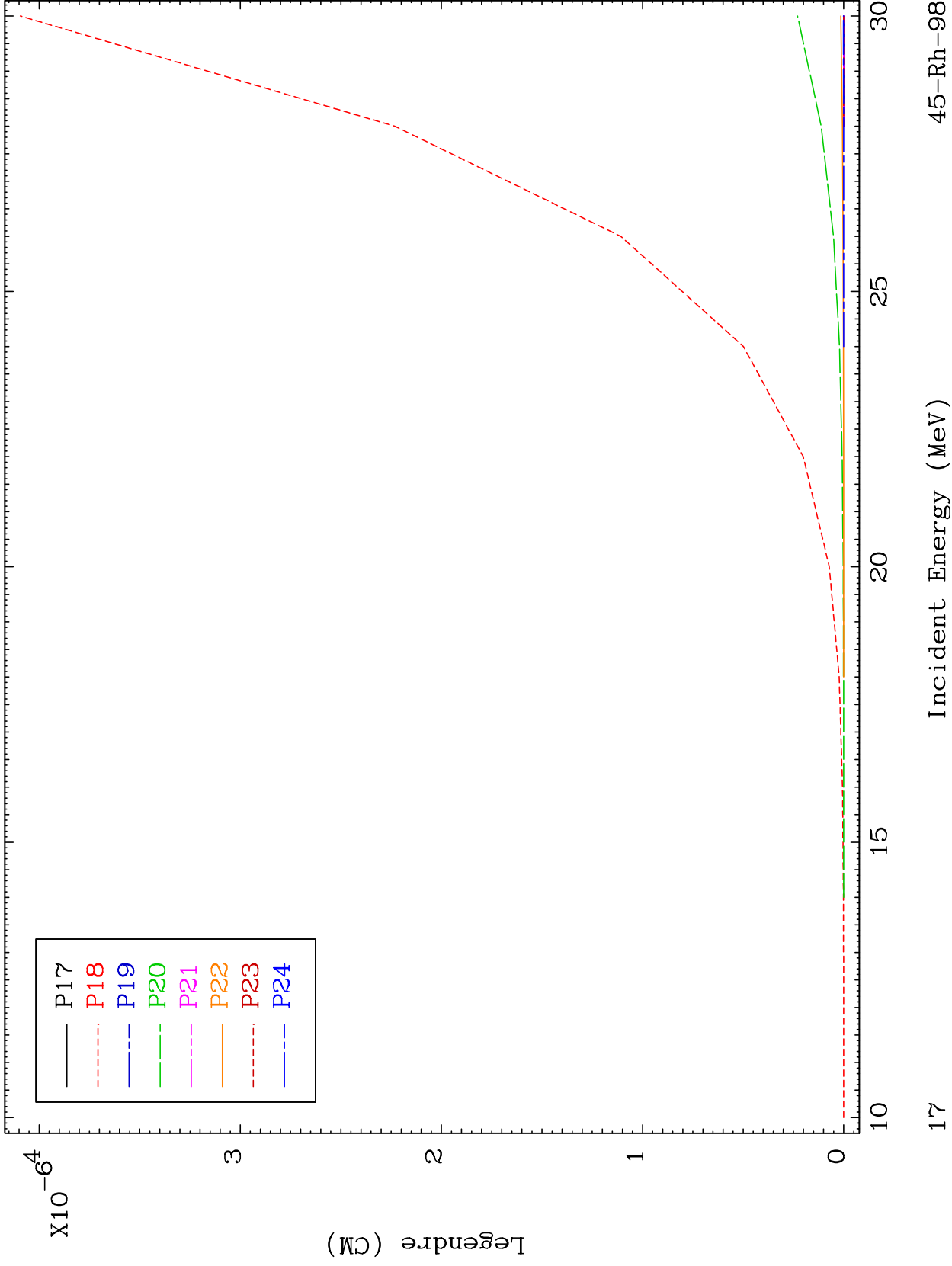




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### Elastic Legendre Coefficients

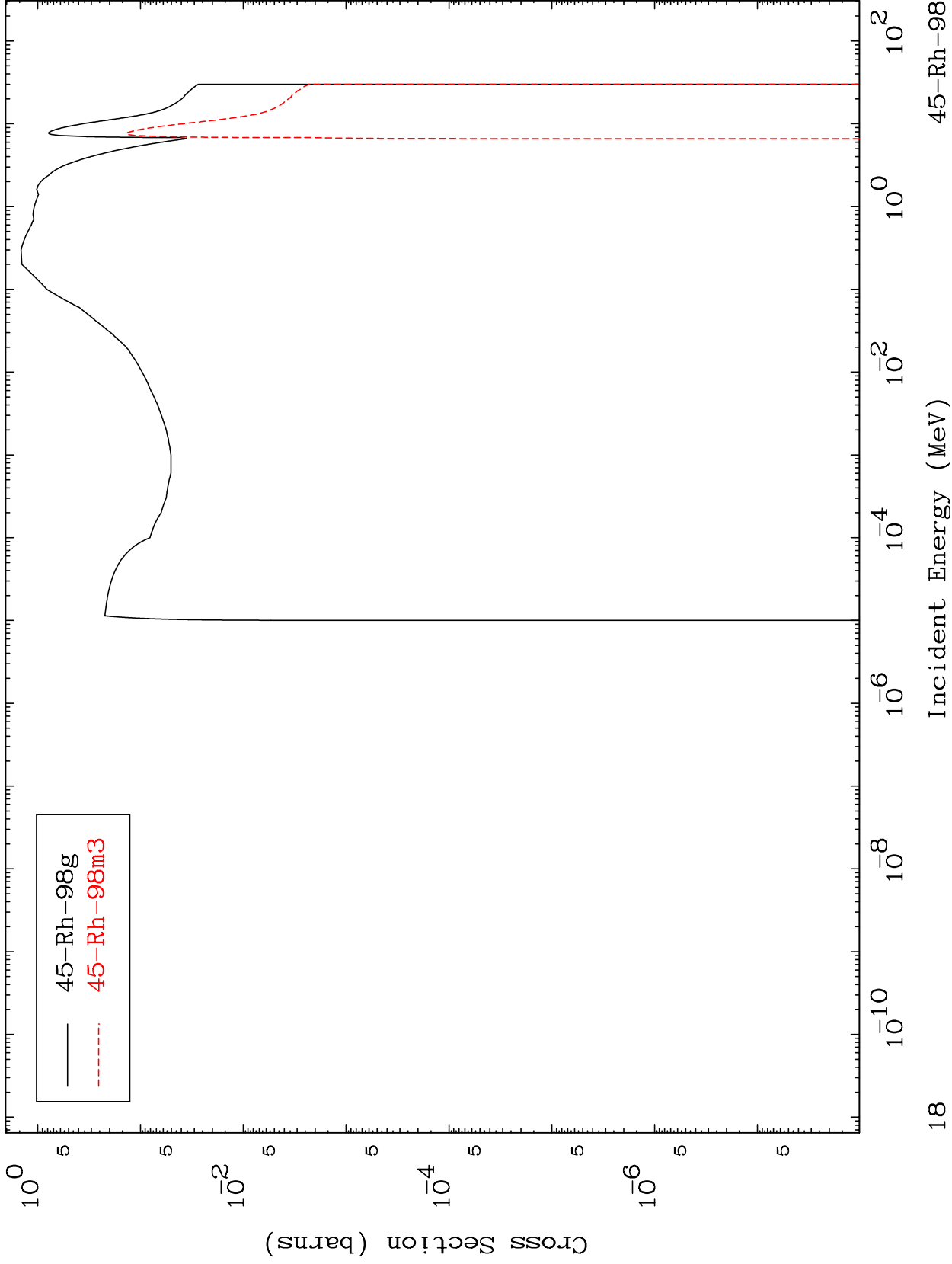
45-Rh-98

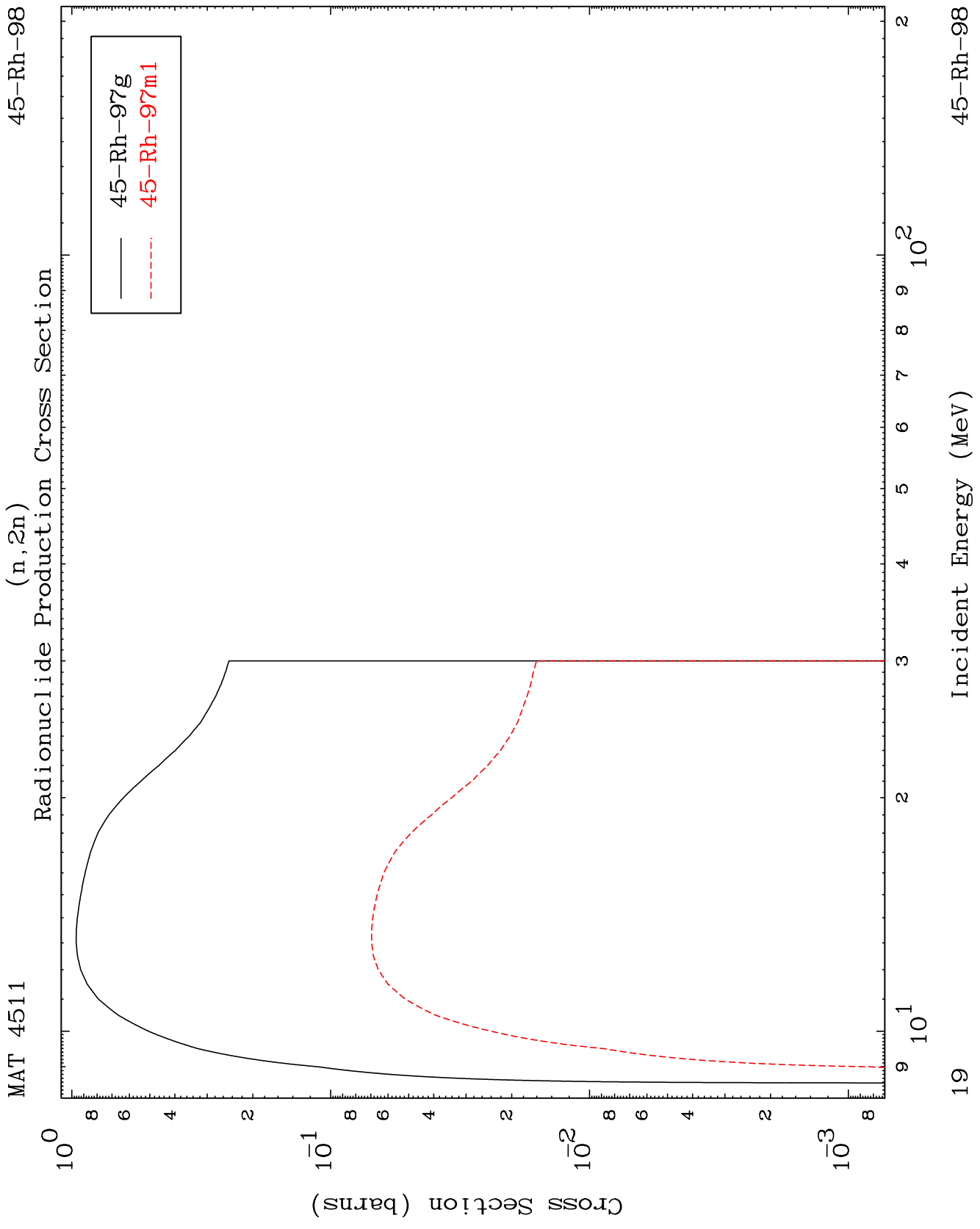


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Inelastic  
Radionuclide Production Cross Section

45-Rh-98

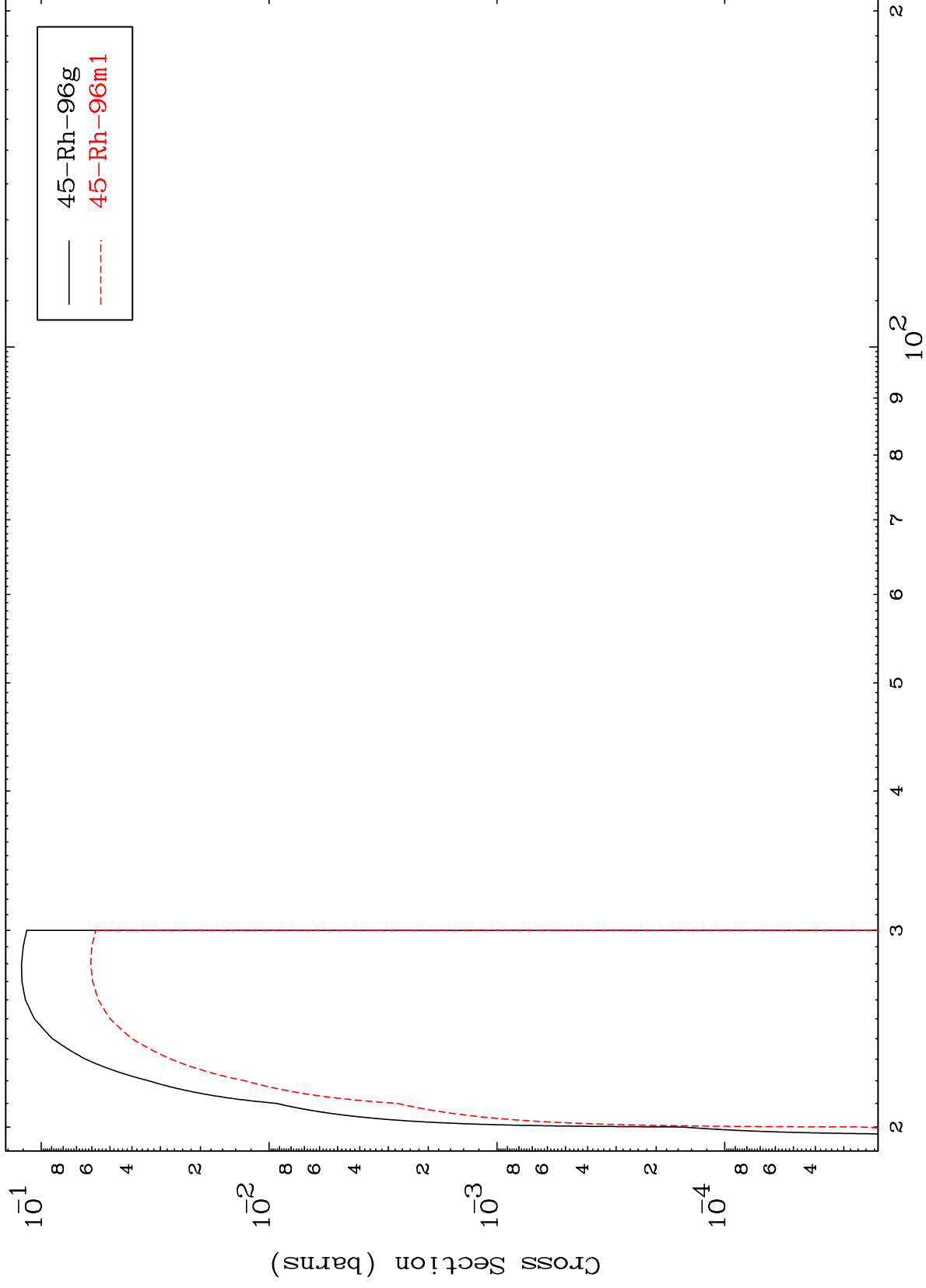




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45-Rh-98

(n,3n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

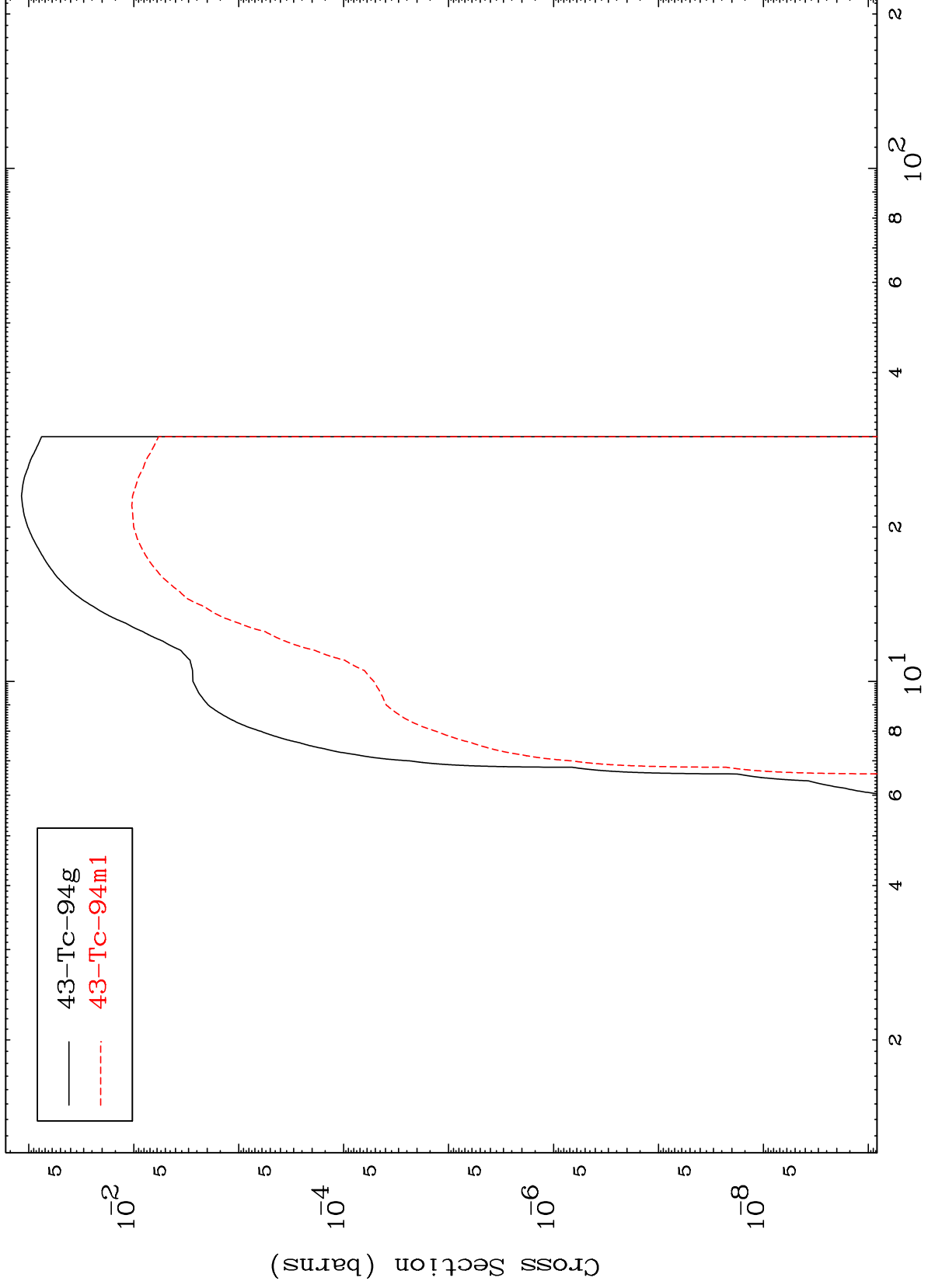
45-Rh-98

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(n,n')  $\alpha$

45-Rh-98

Radionuclide Production Cross Section

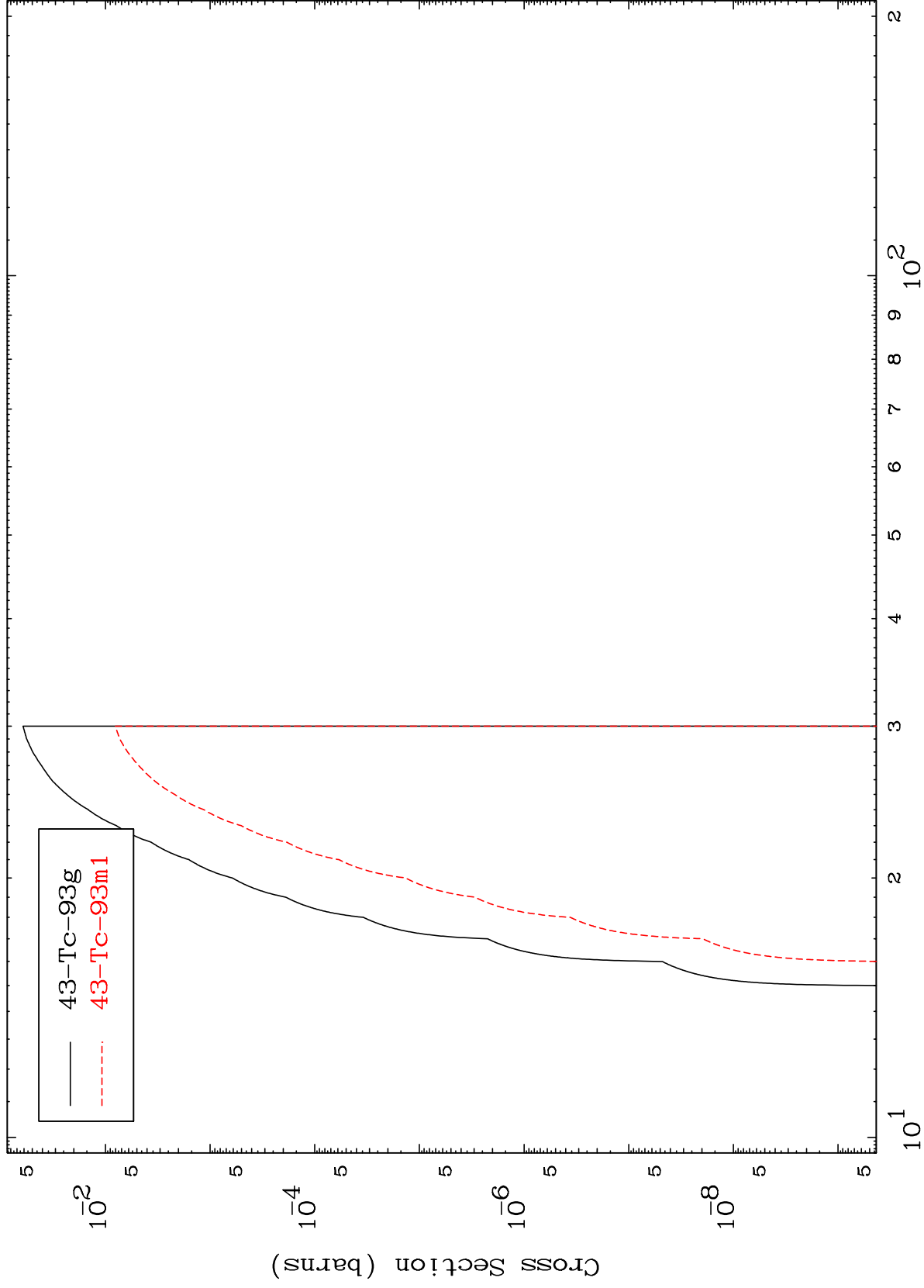


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(n,2n)  $\alpha$

45-Rh-98

Radionuclide Production Cross Section



Incident Energy (MeV)

45-Rh-98

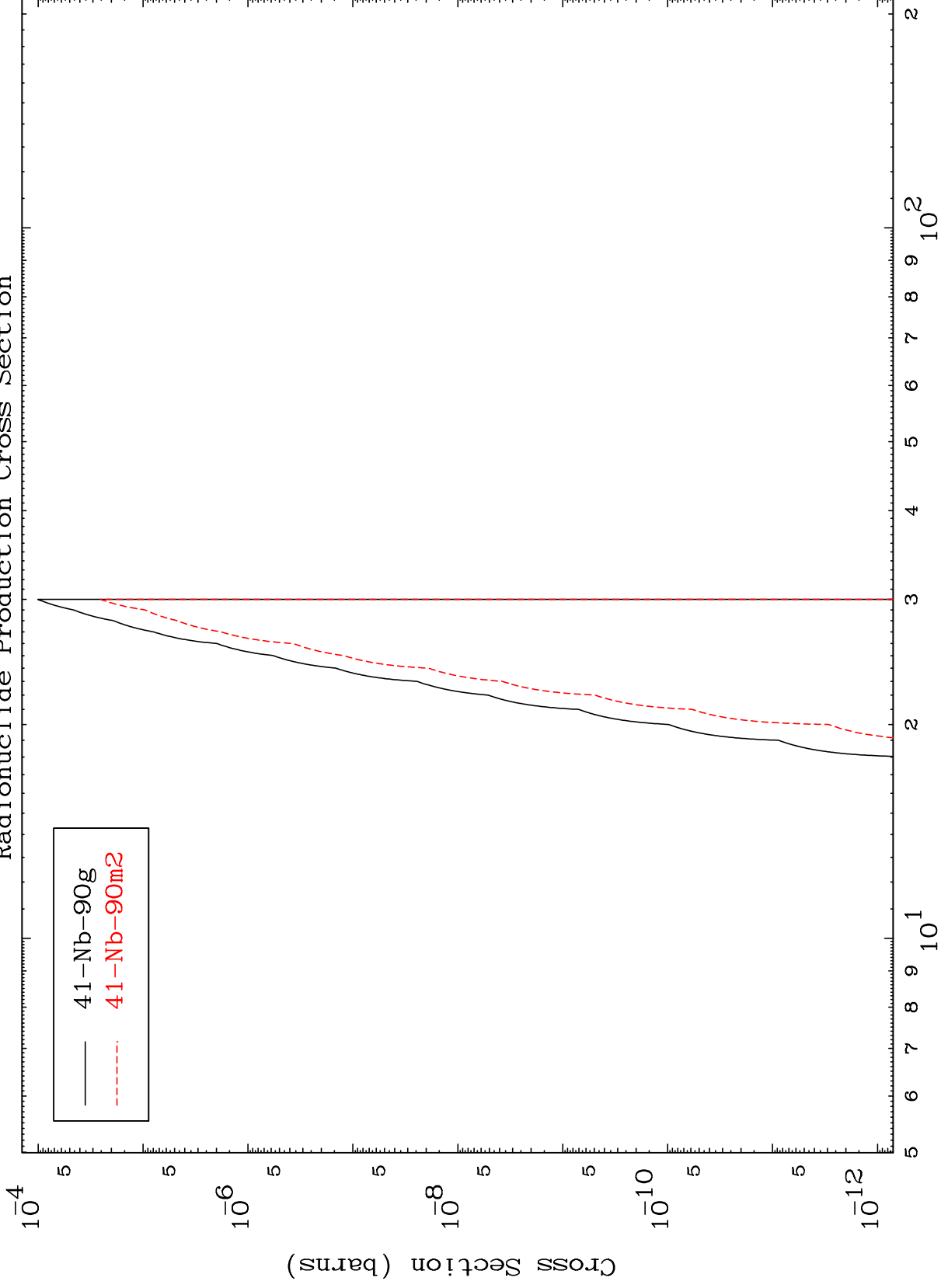
22

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(n, n') 2α

45-Rh-98

Radionuclide Production Cross Section



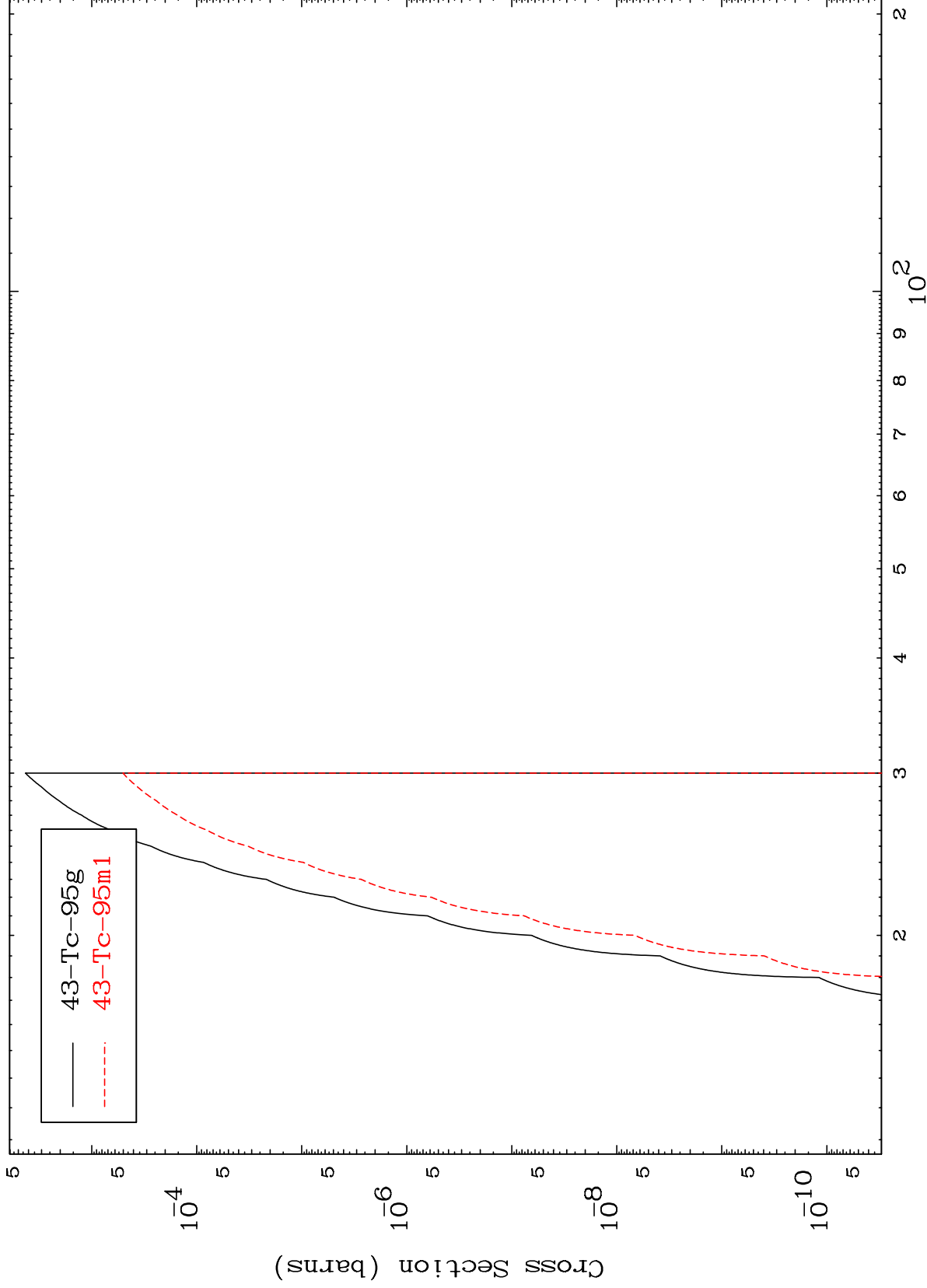
23

Incident Energy (MeV)

45-Rh-98



Radionuclide Production Cross Section

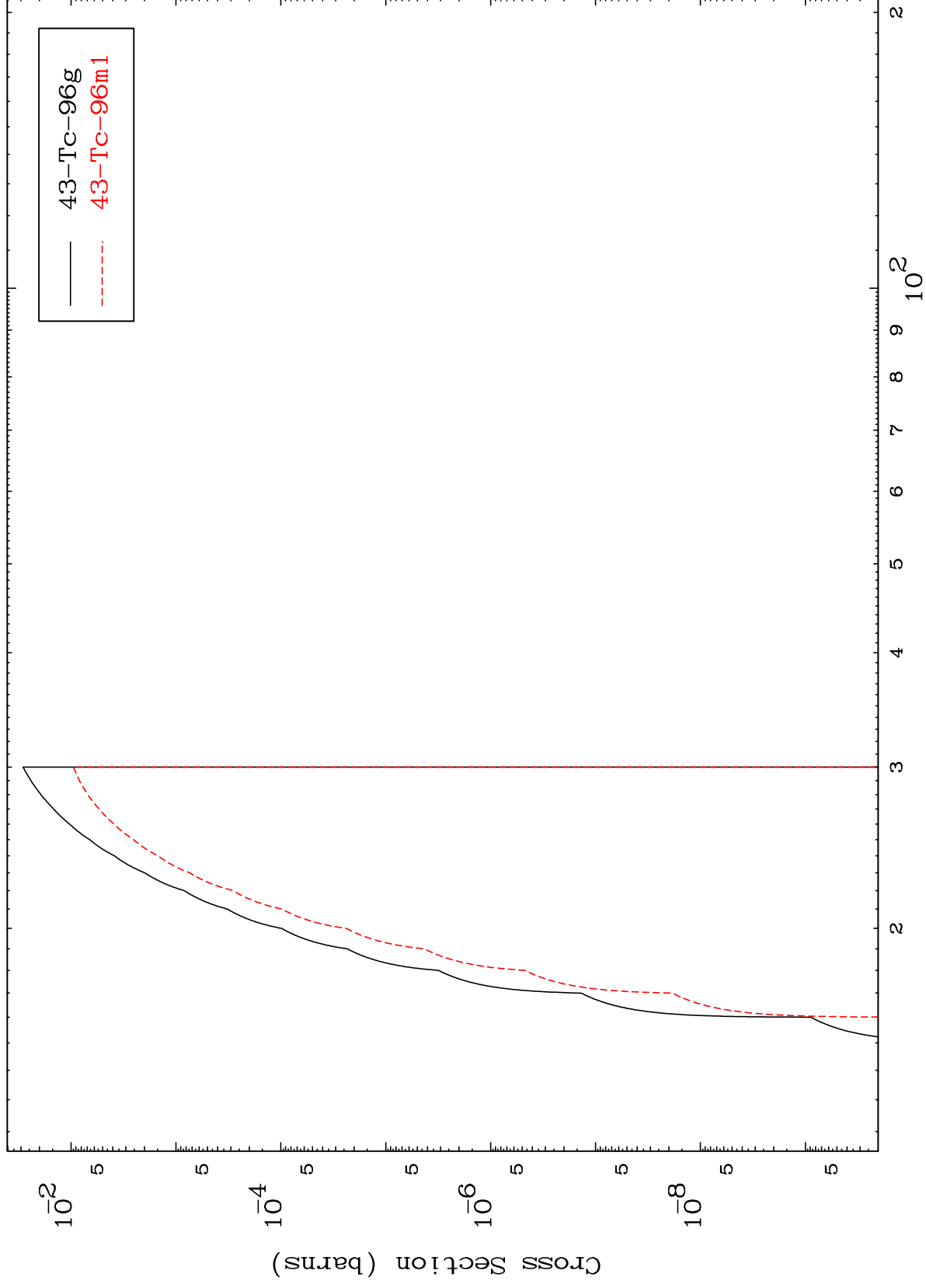


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(n,2n) p

45-Rh-98

Radionuclide Production Cross Section



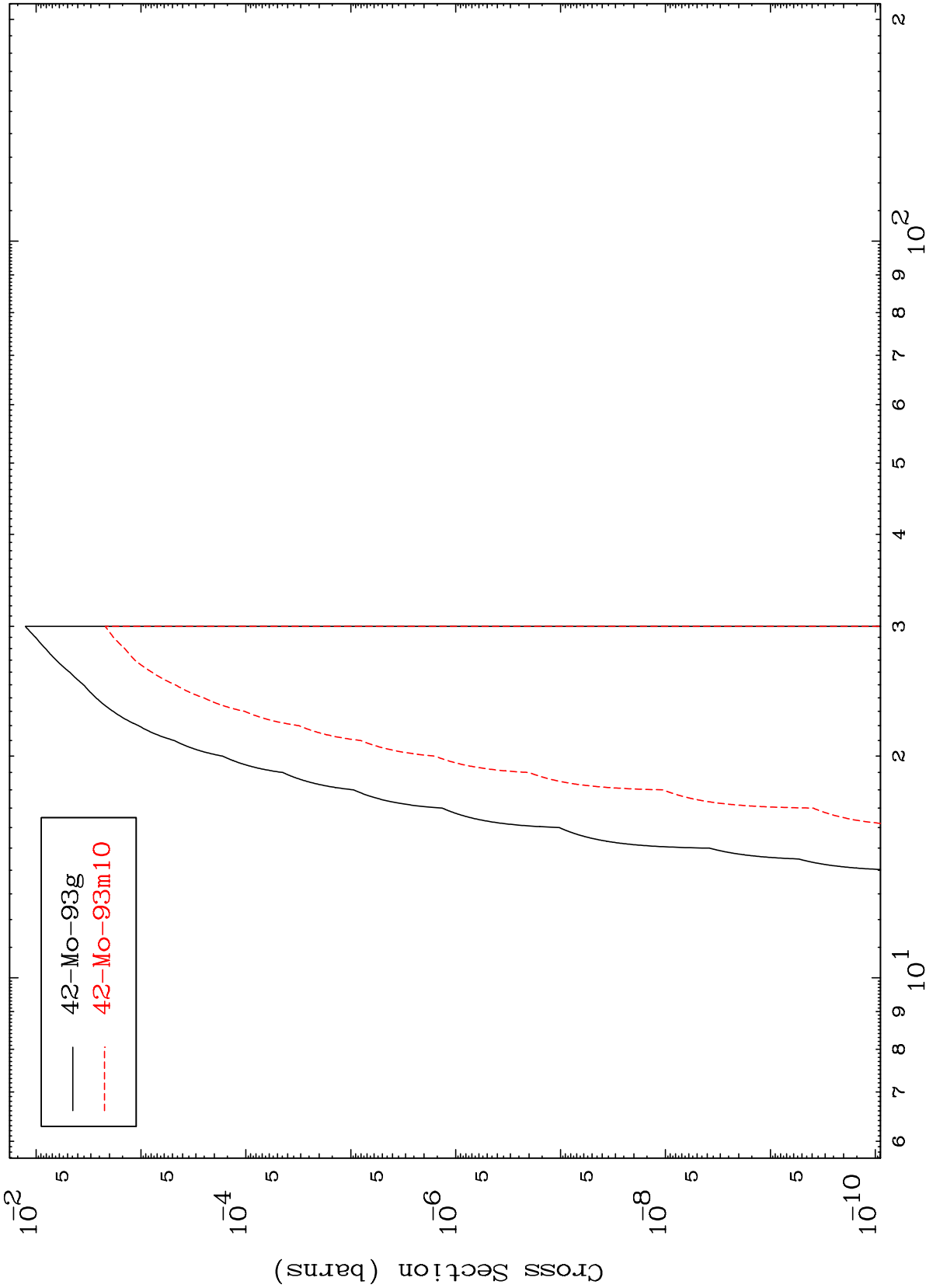
25

Incident Energy (MeV)

45-Rh-98

(n,n') p  $\alpha$

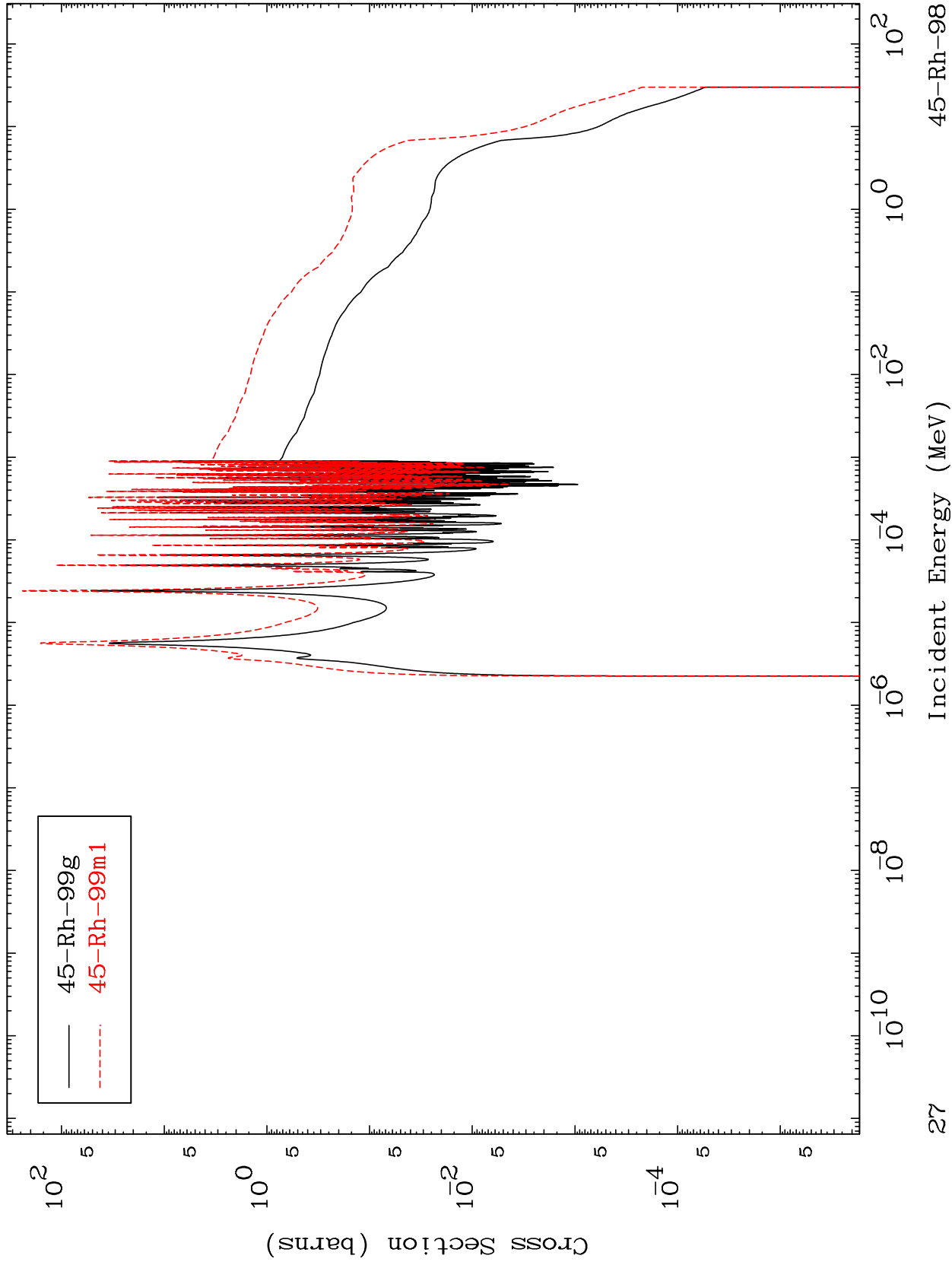
Radionuclide Production Cross Section



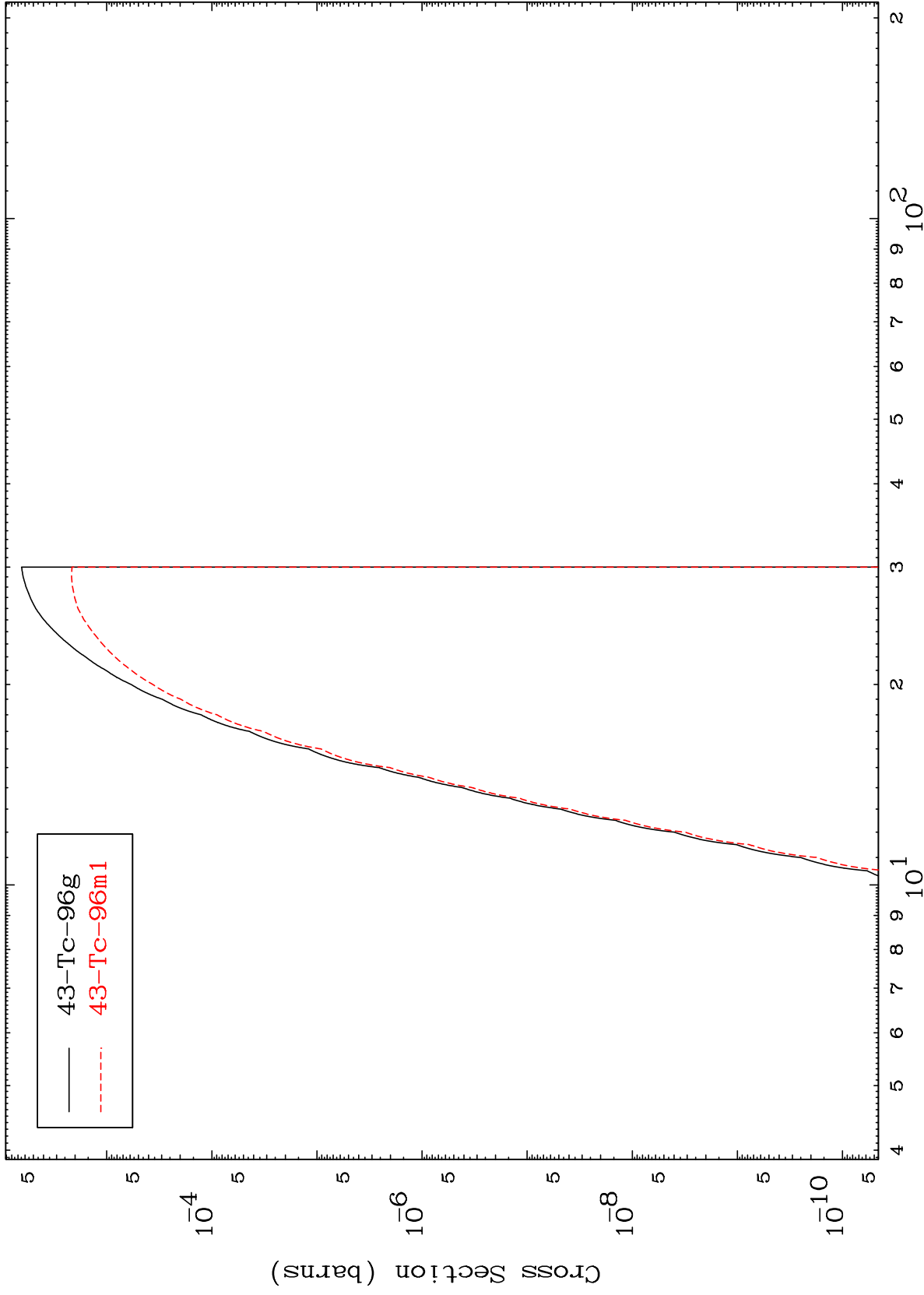
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45-Rh-98

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



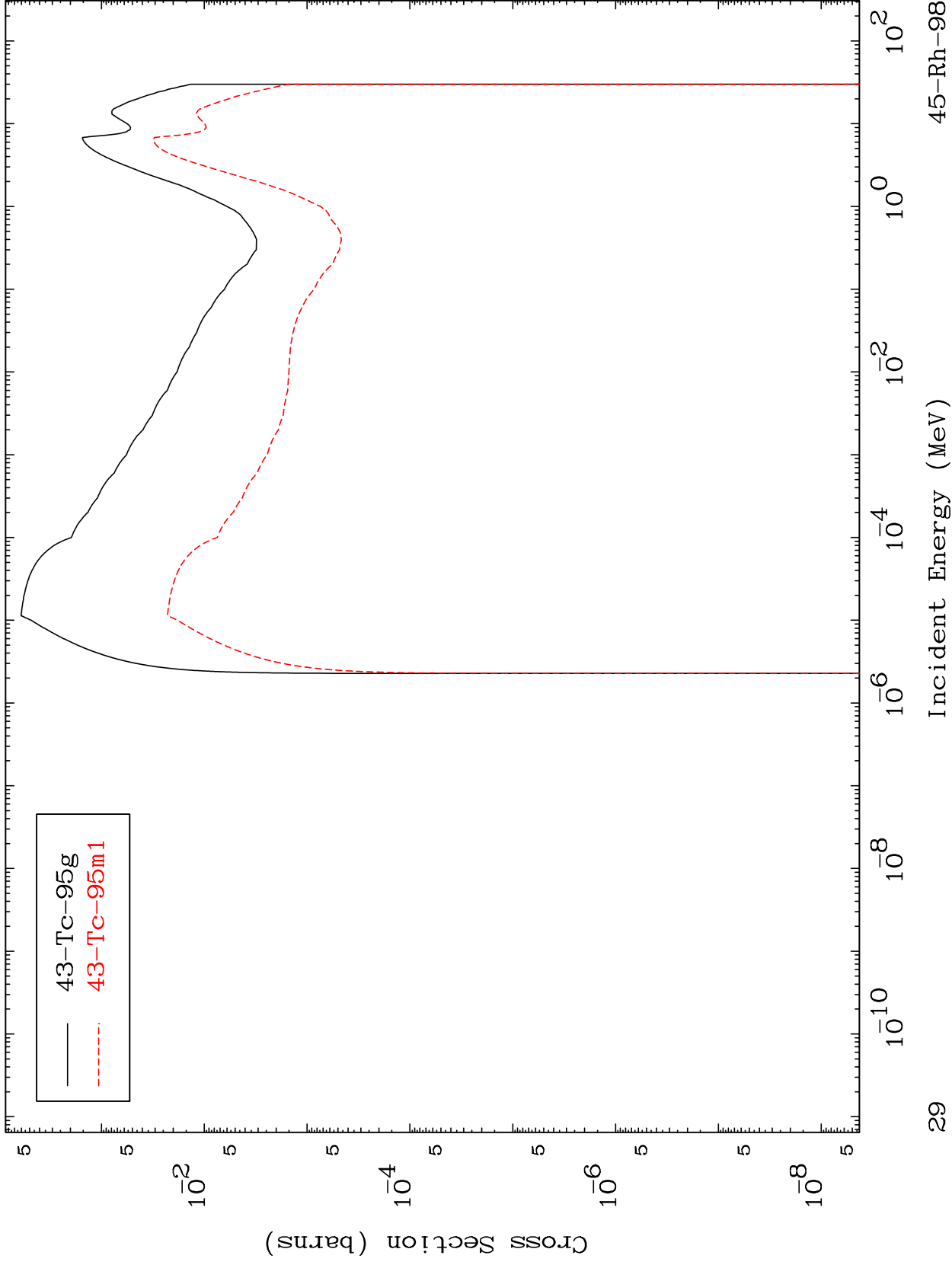
Radionuclide Production Cross Section



MAT 4511

45-Rh-98

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

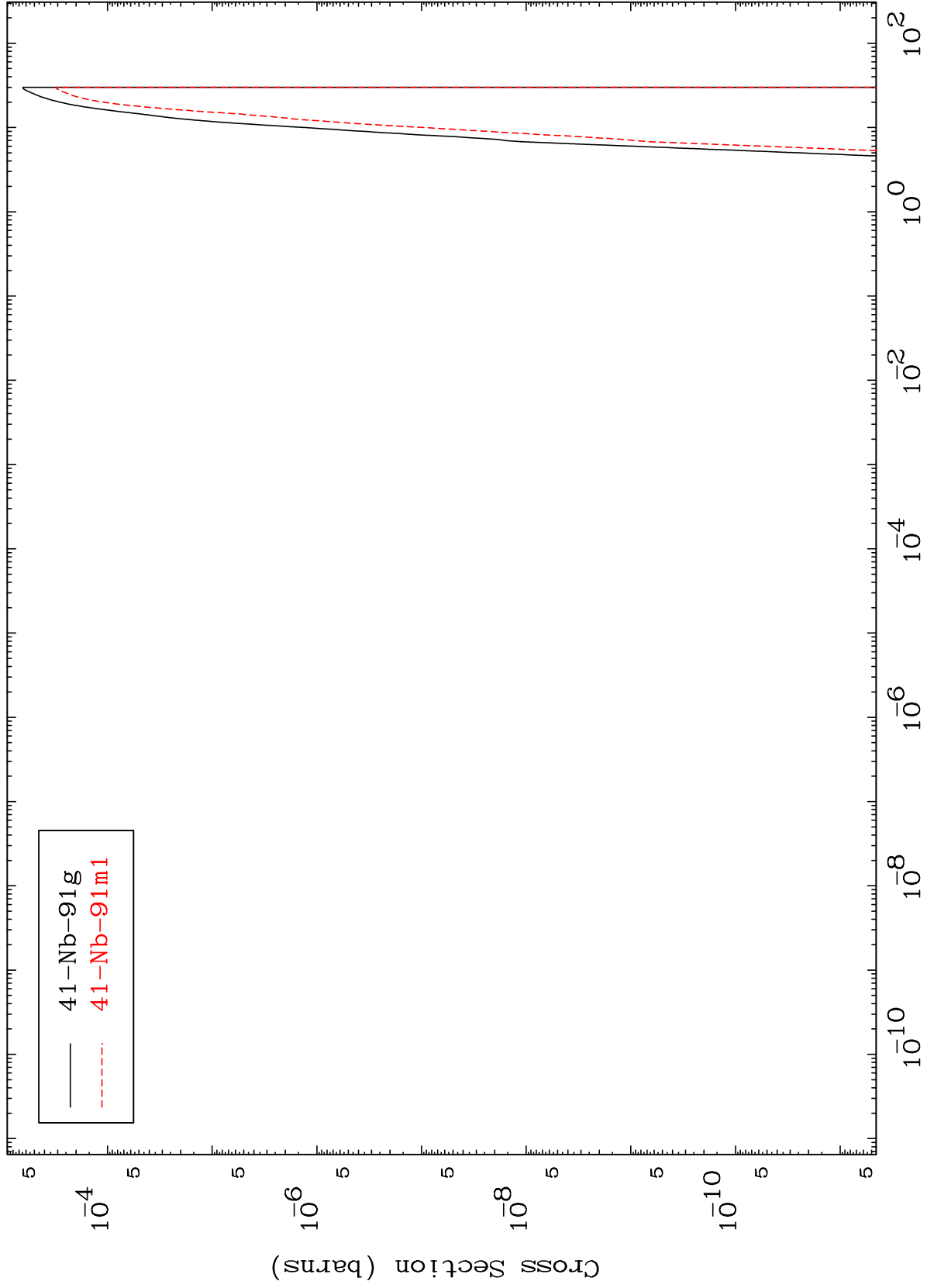


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(n,2α)

45-Rh-98

Radionuclide Production Cross Section



30

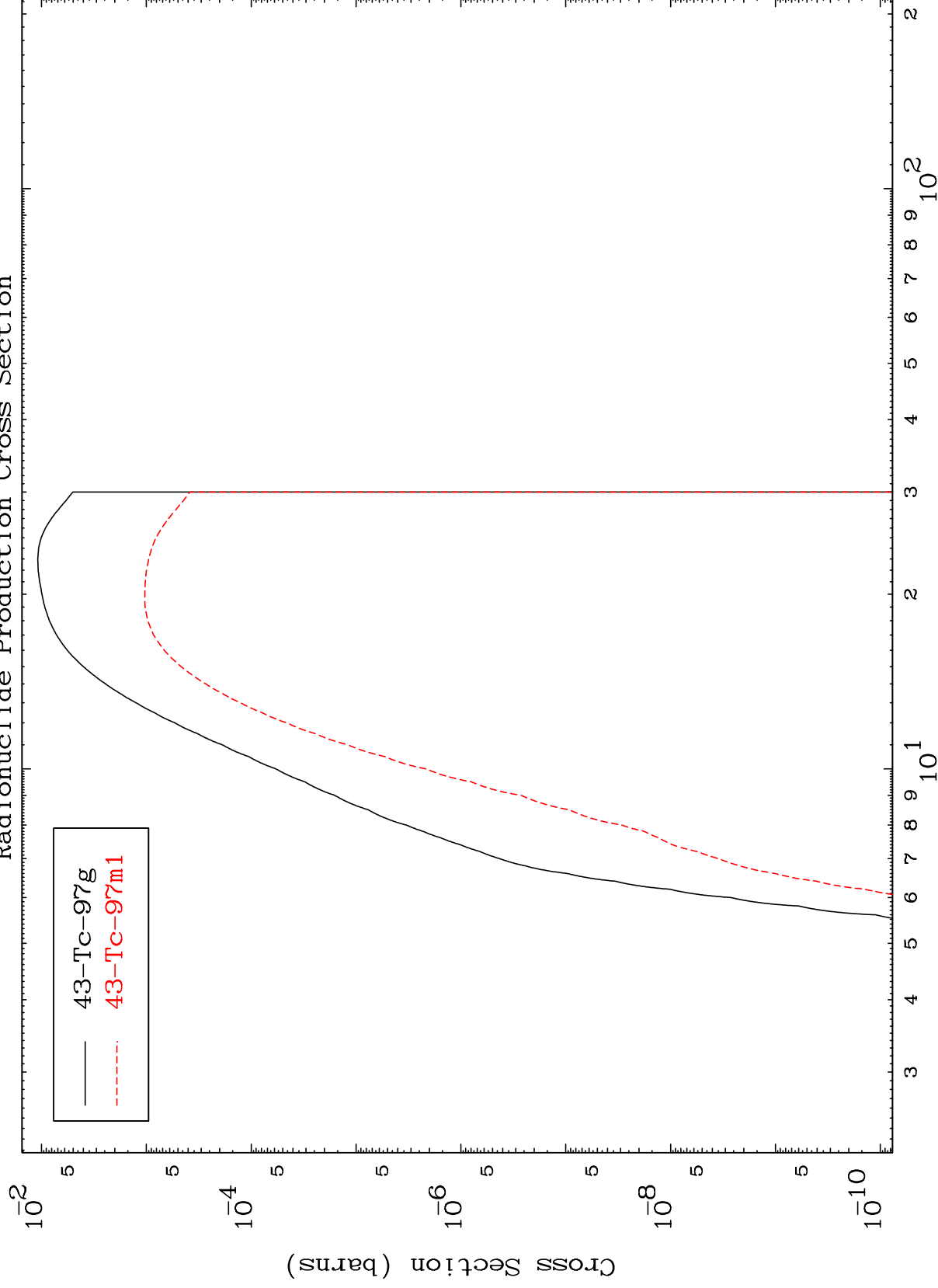
Incident Energy (MeV)

45-Rh-98

MAT 4511

45-Rh-98

(n,2p)  
Radionuclide Production Cross Section



31

Incident Energy (MeV)

45-Rh-98

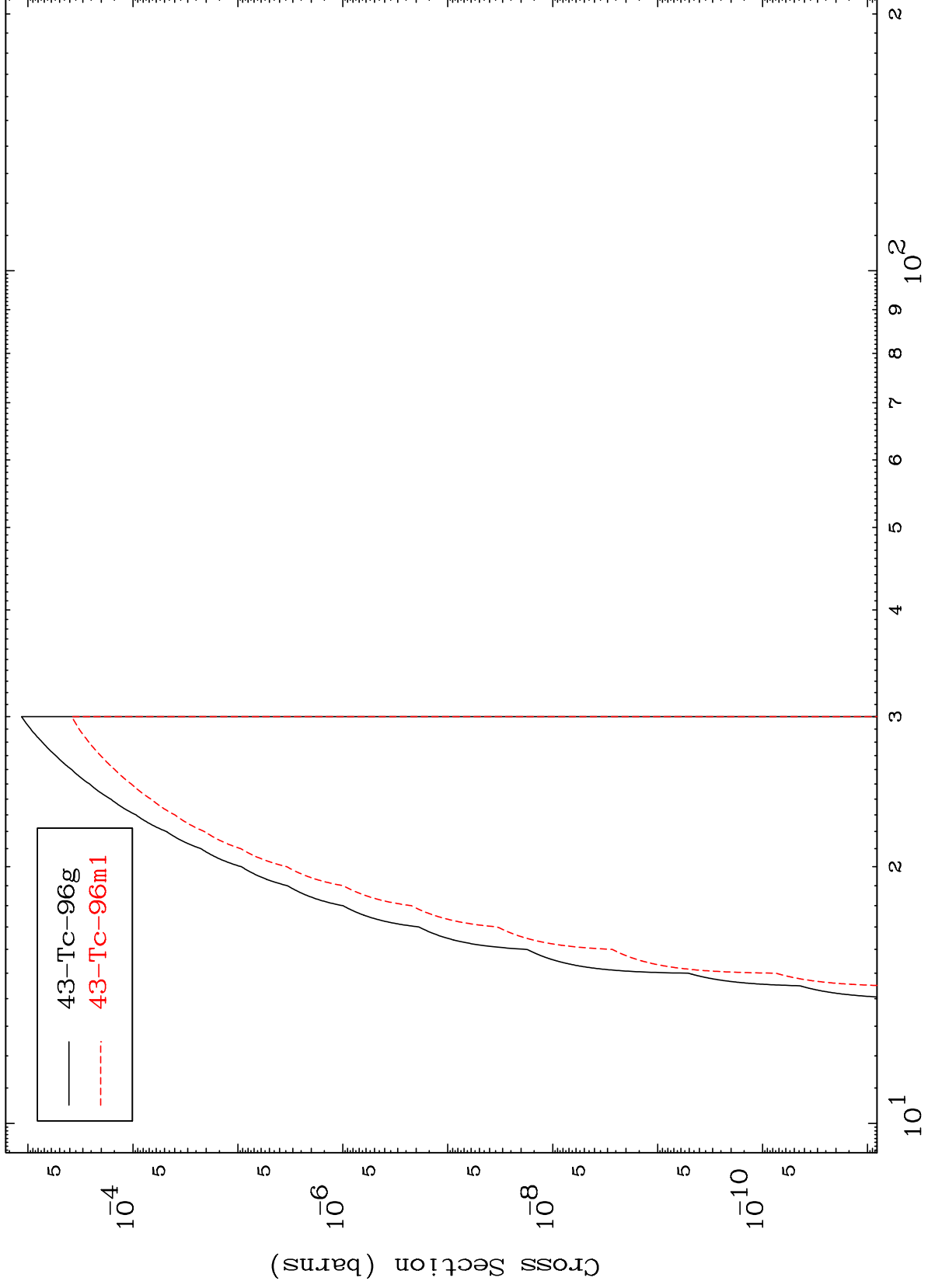


MAT 4511

(n,p) d

45-Rh-98

Radionuclide Production Cross Section



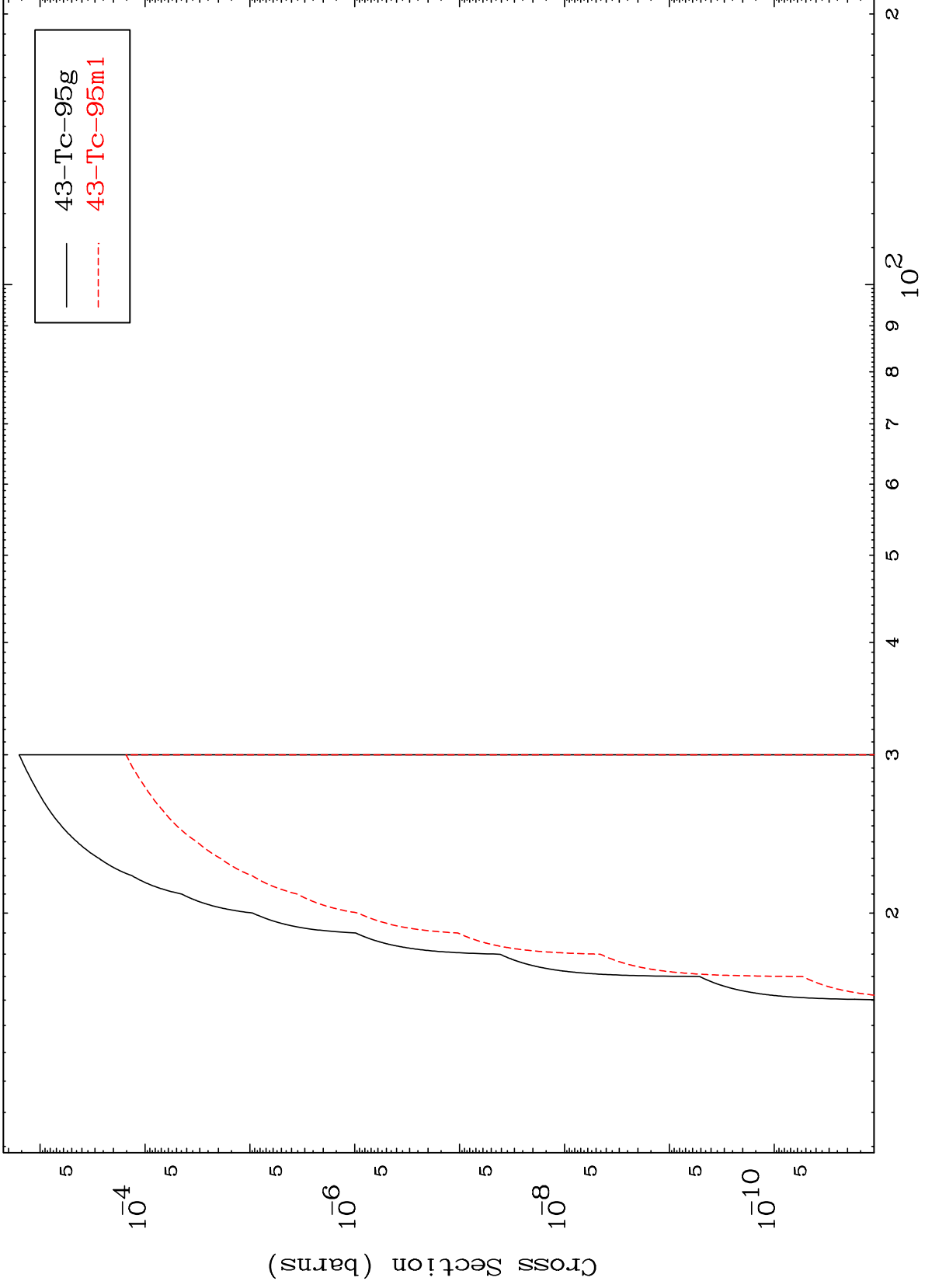
— 43-Tc-96g  
- - - 43-Tc-96m1

32

Incident Energy (MeV)

45-Rh-98

Radionuclide Production Cross Section

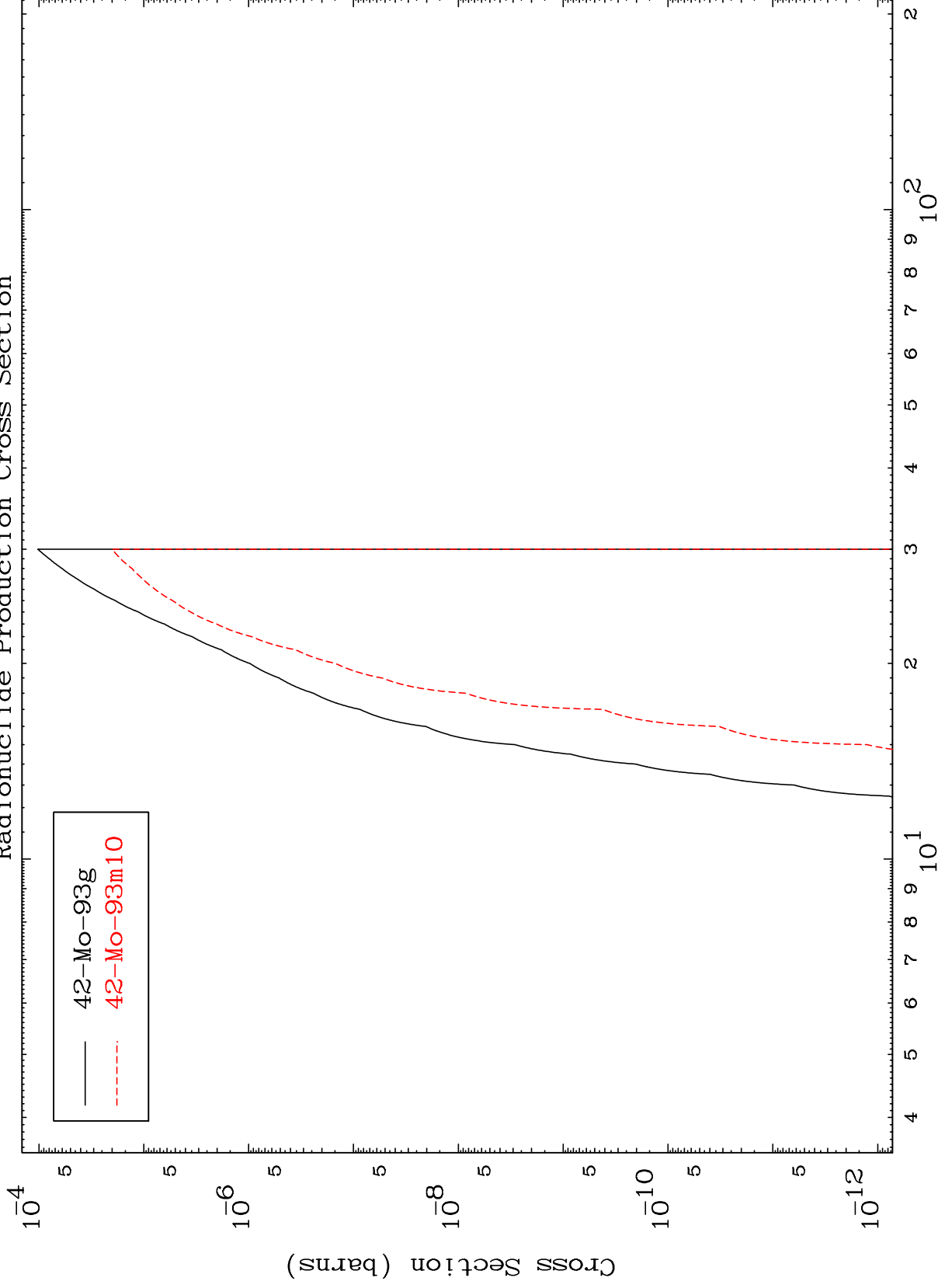


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(n,d)  $\alpha$

45-Rh-98

Radionuclide Production Cross Section



34

Incident Energy (MeV)

45-Rh-98