

Program EVALPLOT  
(Version 2021-1)

by

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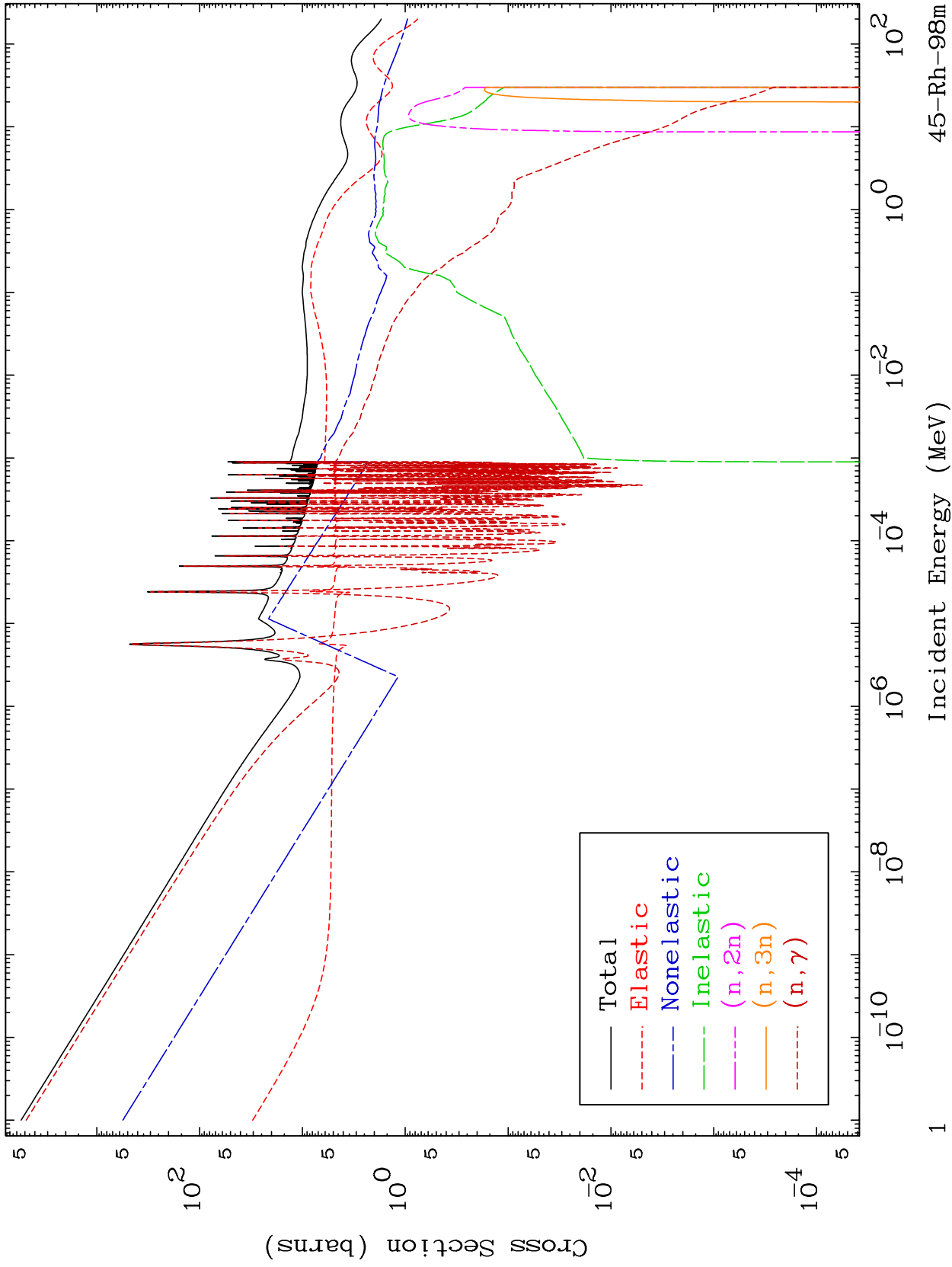
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4511

Neutron Major  
293 Kelvin Cross Sections

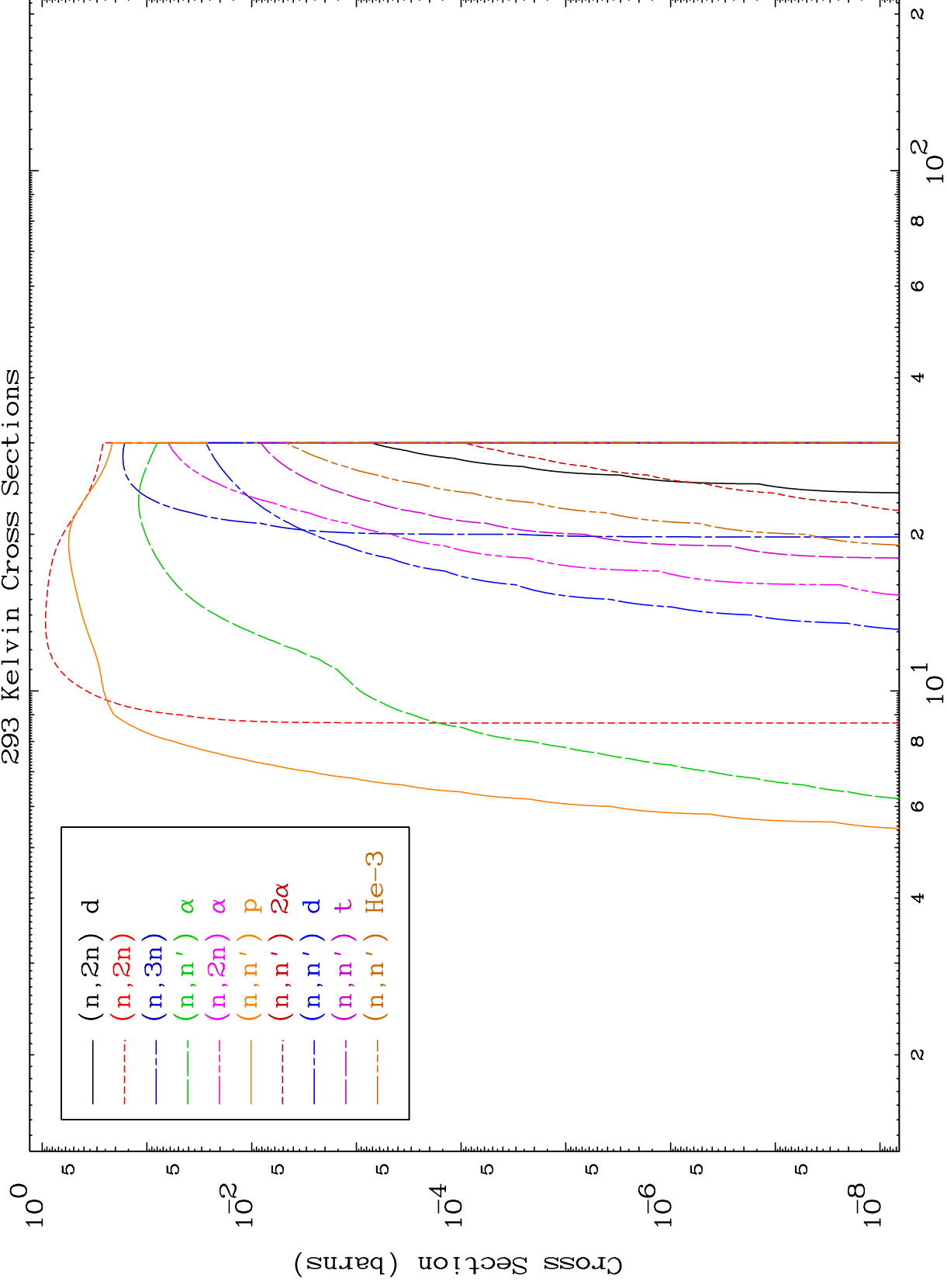
45-Rh-98m



MAT 4511

Neutron Absorption  
293 Kelvin Cross Sections

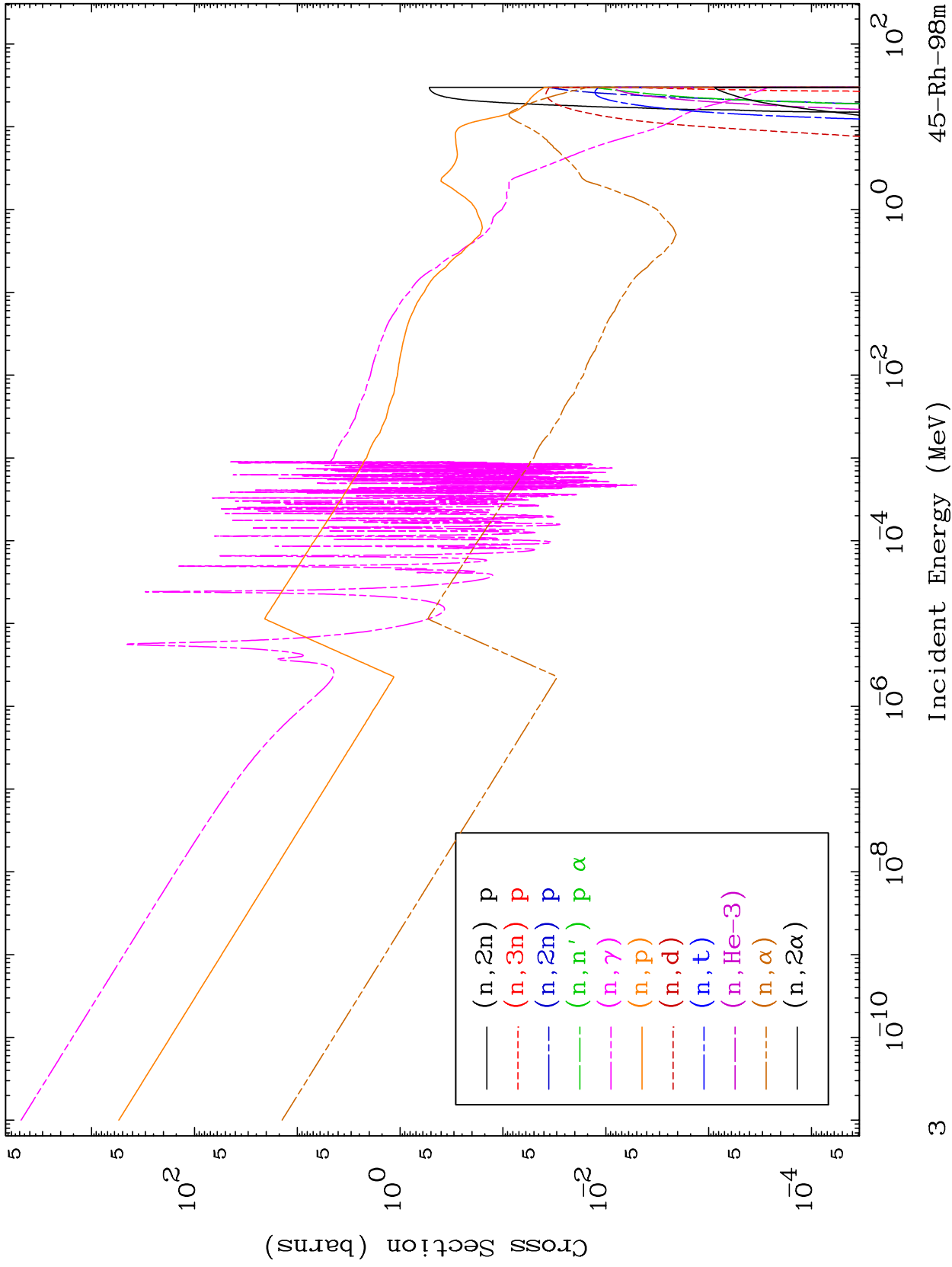
45-Rh-98m



MAT 4511

Neutron Absorption  
293 Kelvin Cross Sections

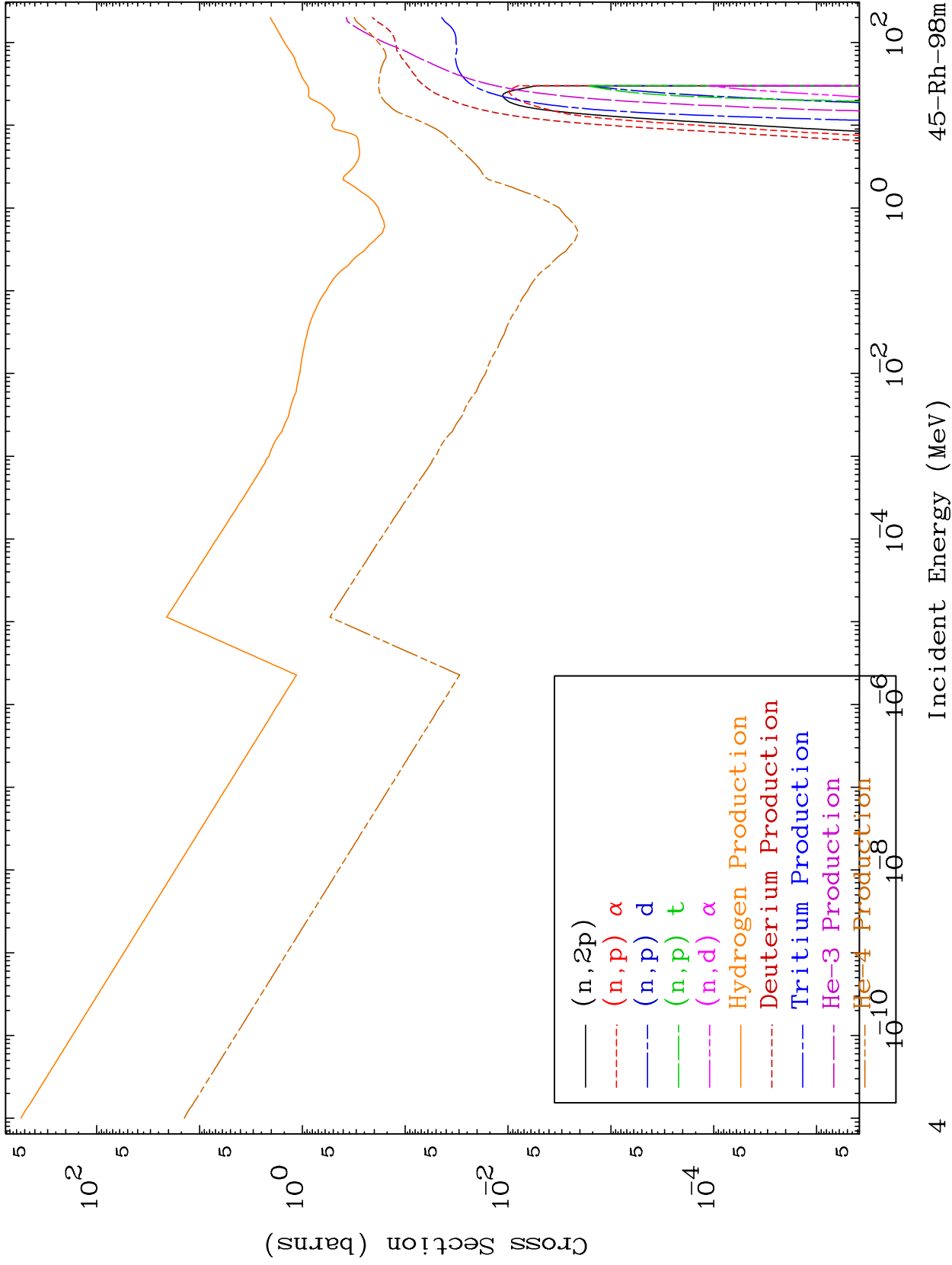
45-Rh-98m



MAT 4511

Neutron Absorption  
293 Kelvin Cross Sections

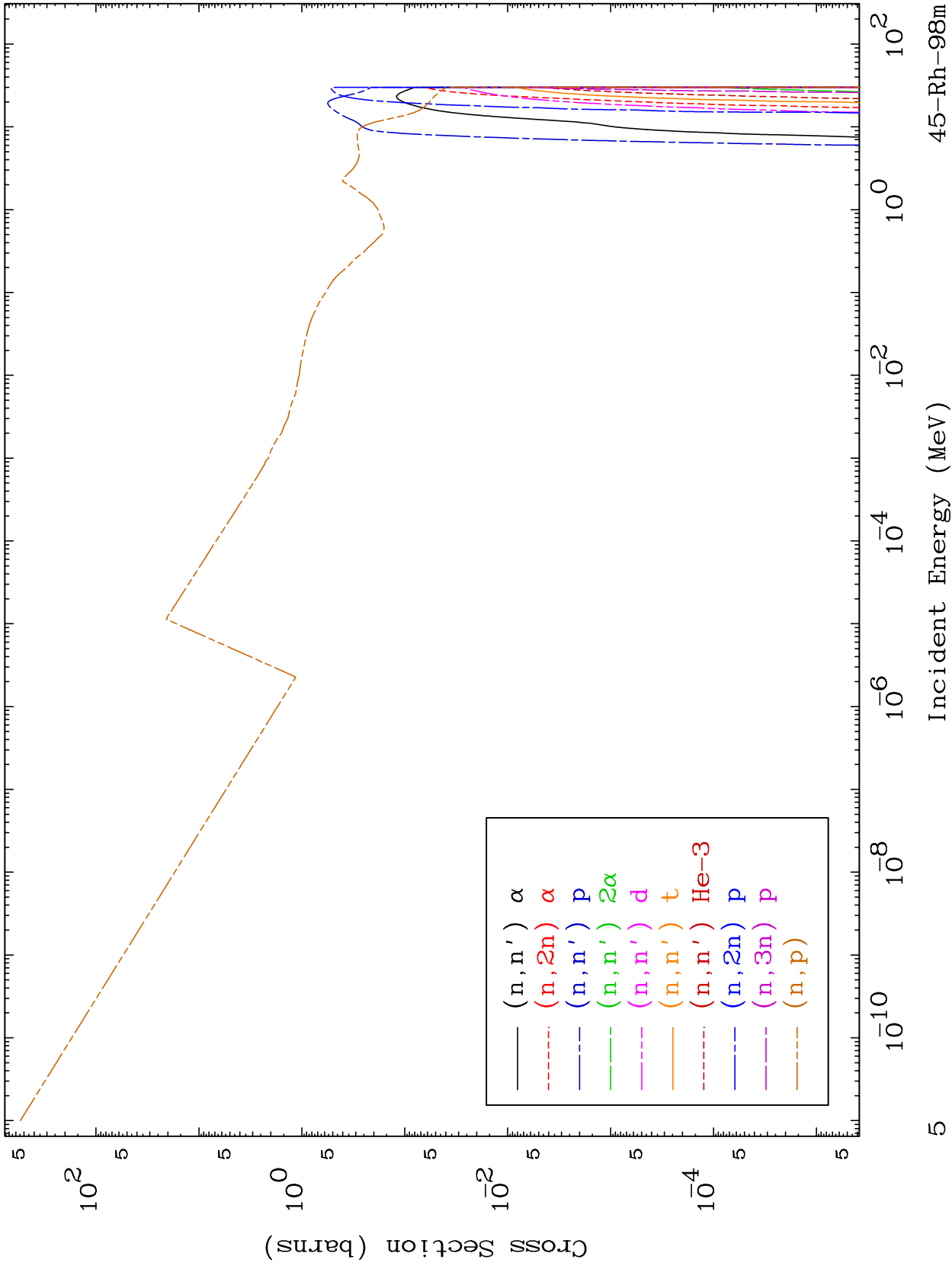
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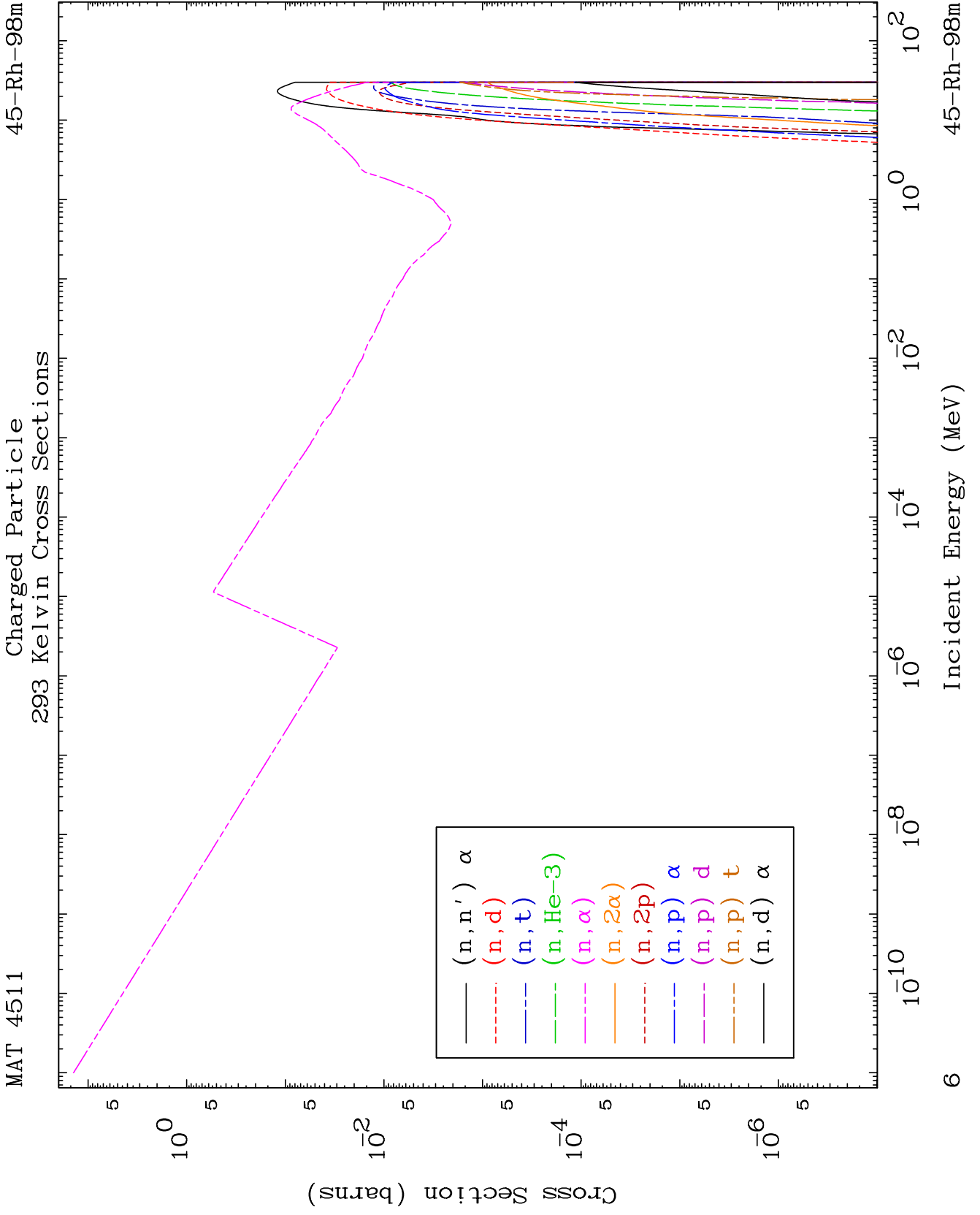


MAT 4511

Charged Particle  
293 Kelvin Cross Sections

45-Rh-98m

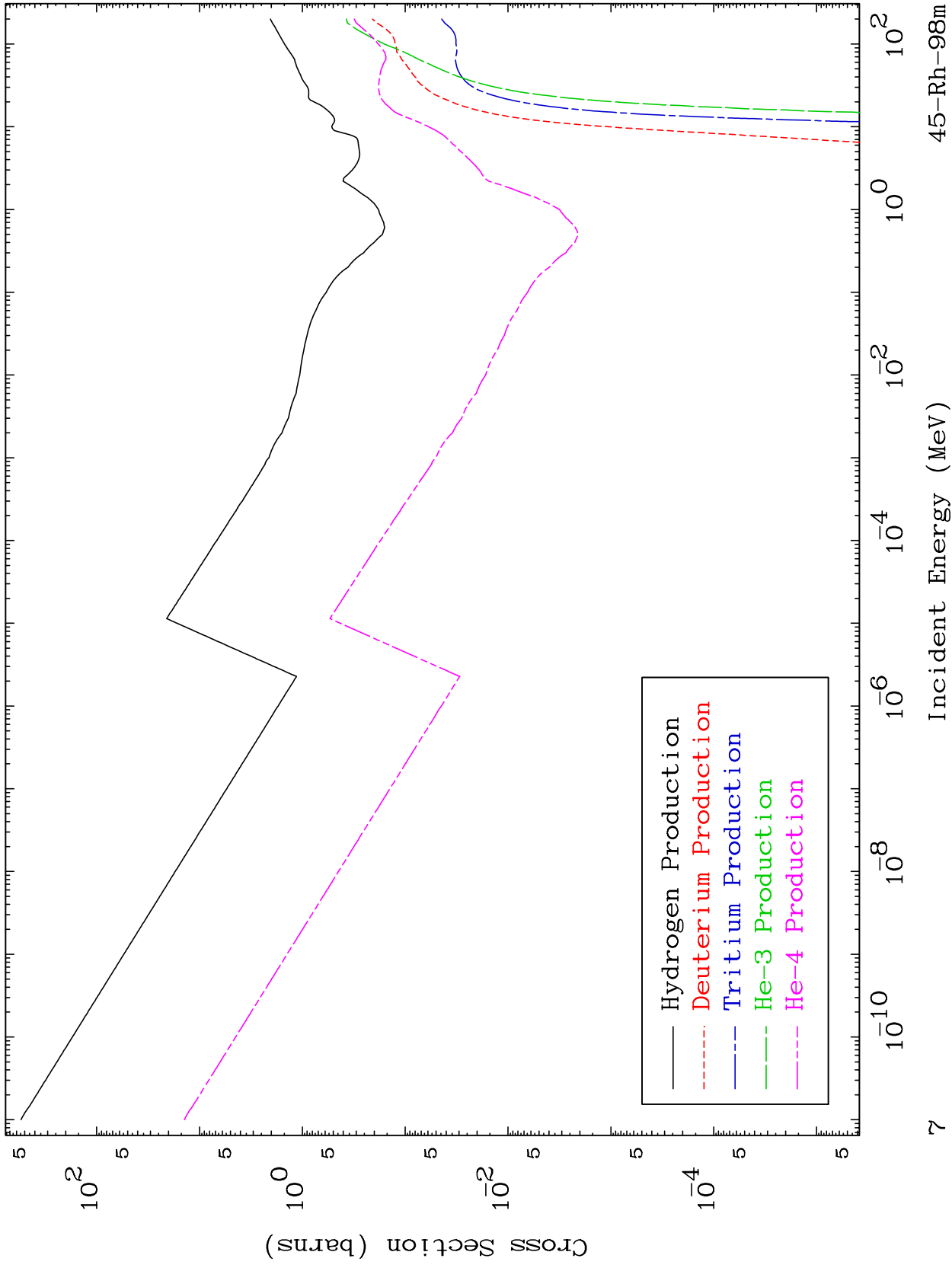




MAT 4511

Particle Production  
293 Kelvin Cross Sections

45-Rh-98m

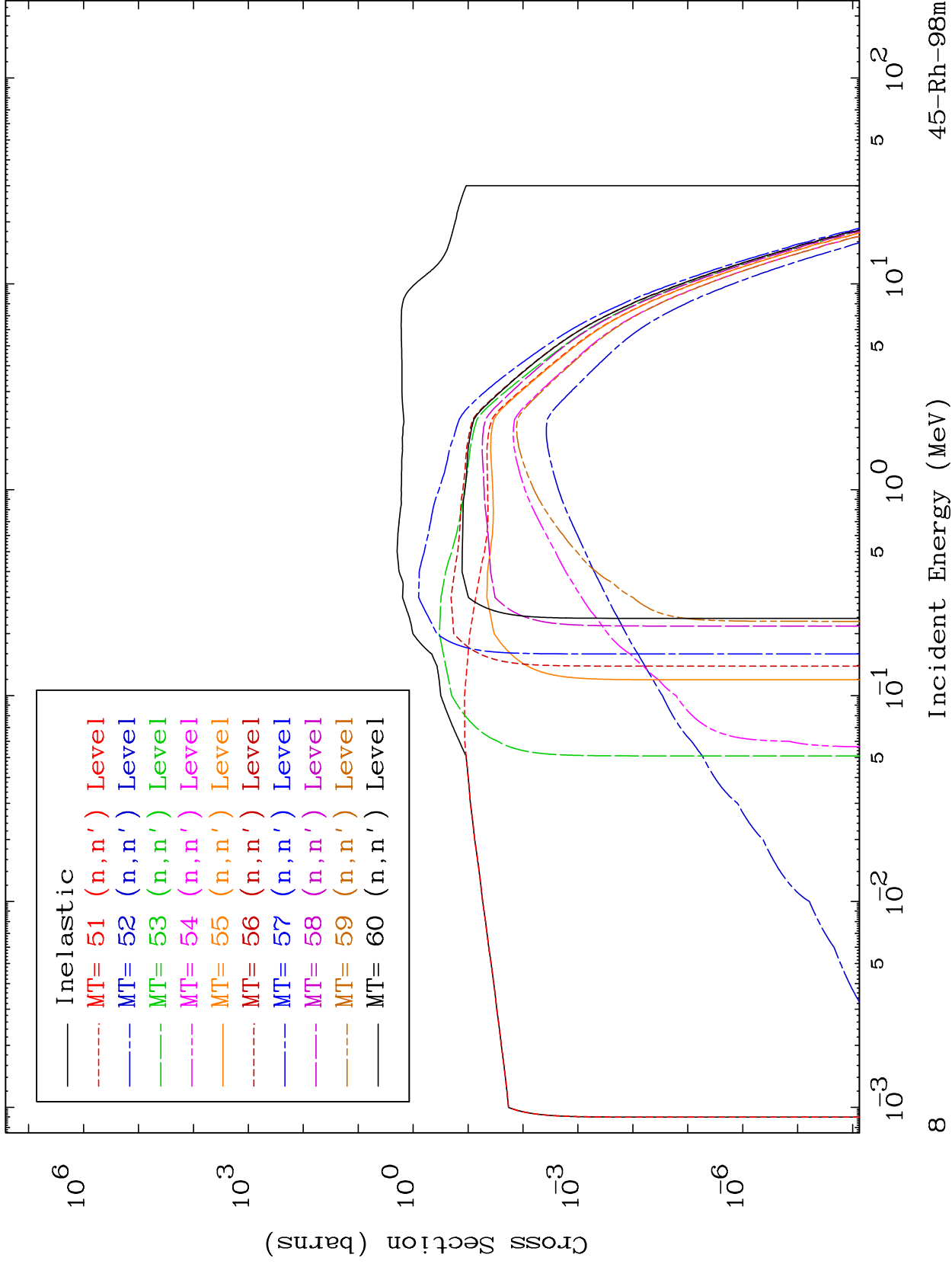




MAT 4511

(n,n') Levels  
293 Kelvin Cross Sections

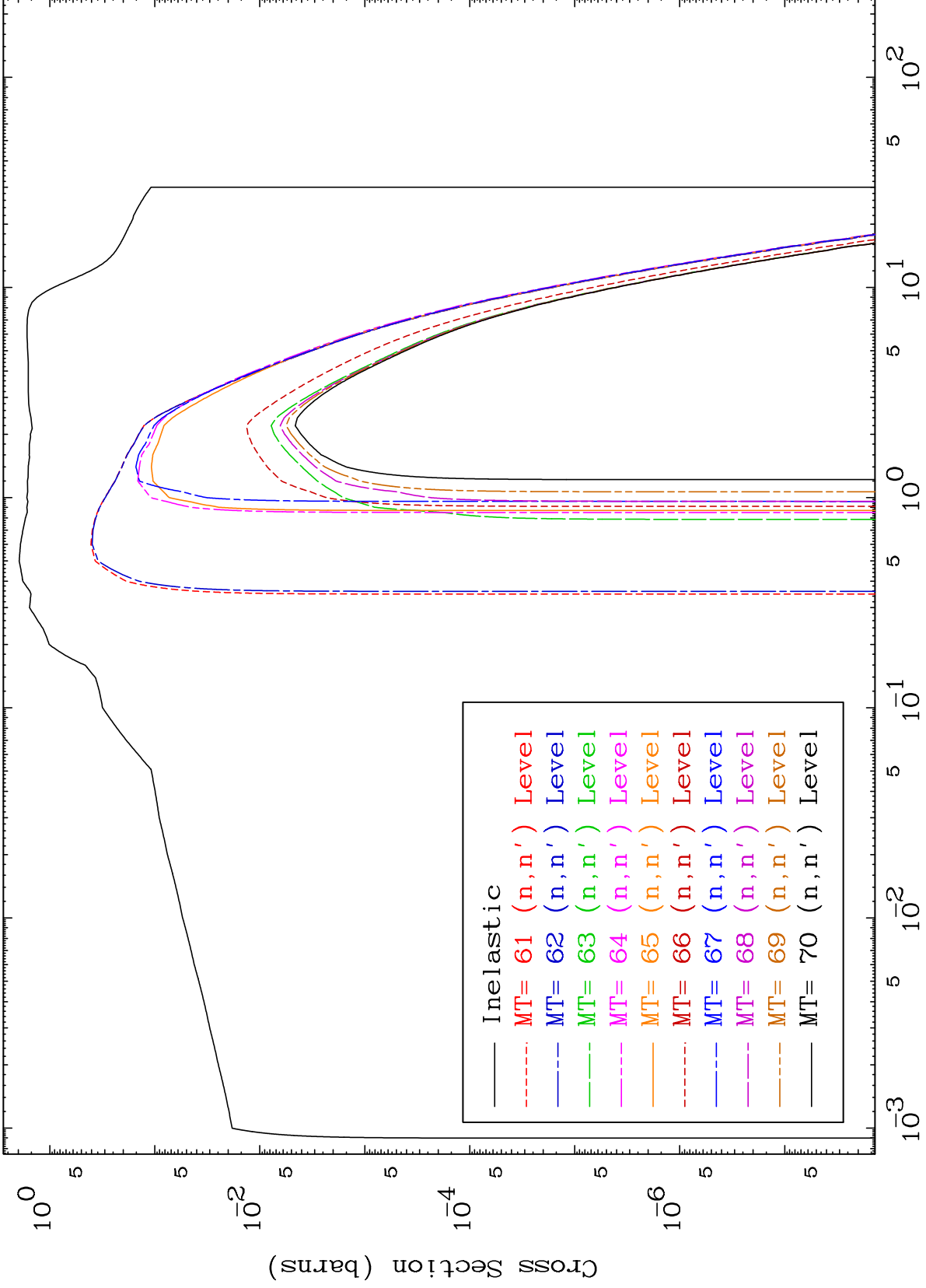
45-Rh-98m



MAT 4511

(n,n') Levels  
293 Kelvin Cross Sections

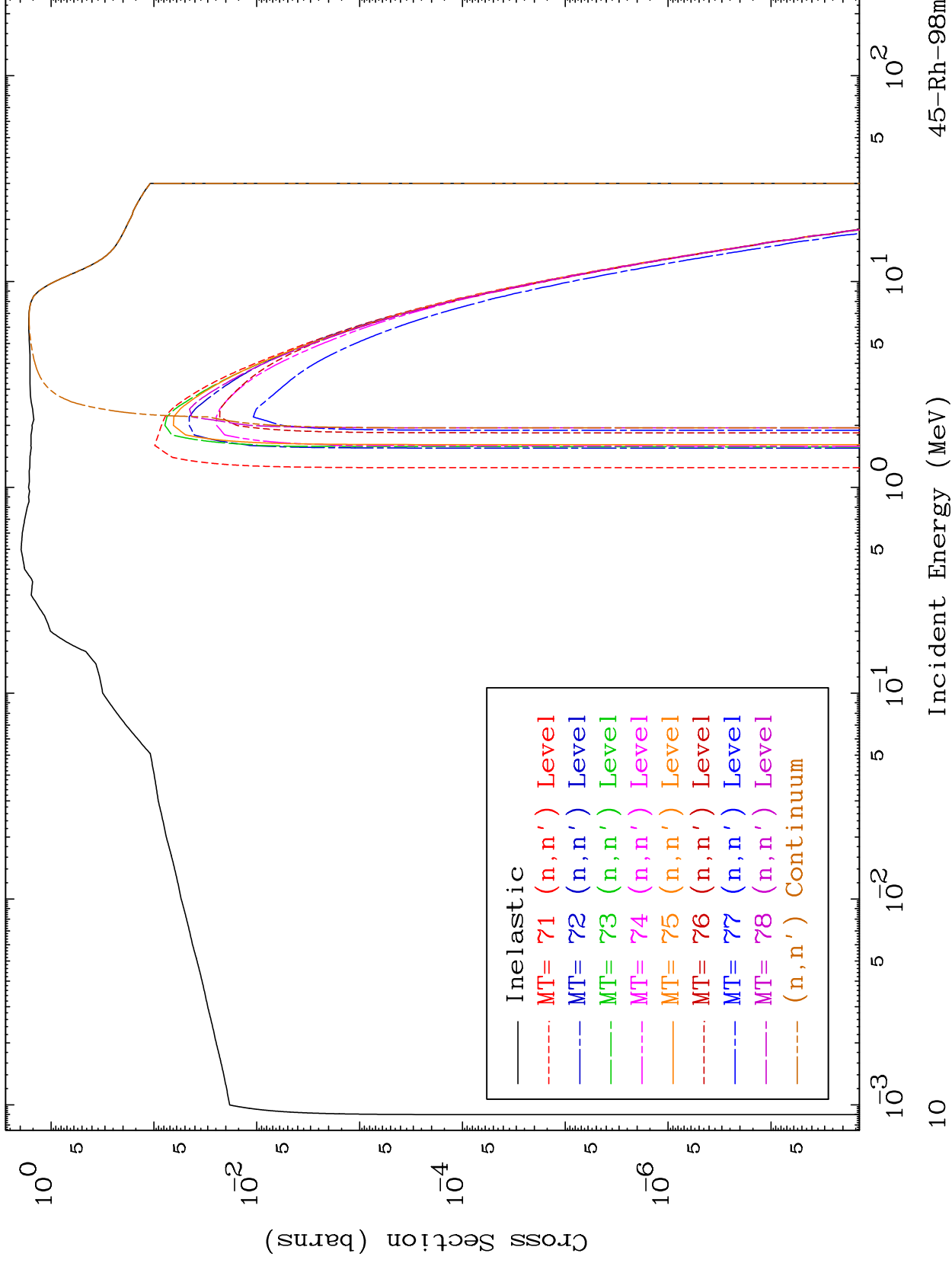
45-Rh-98m



MAT 4511

(n,n') Levels  
293 Kelvin Cross Sections

45-Rh-98m

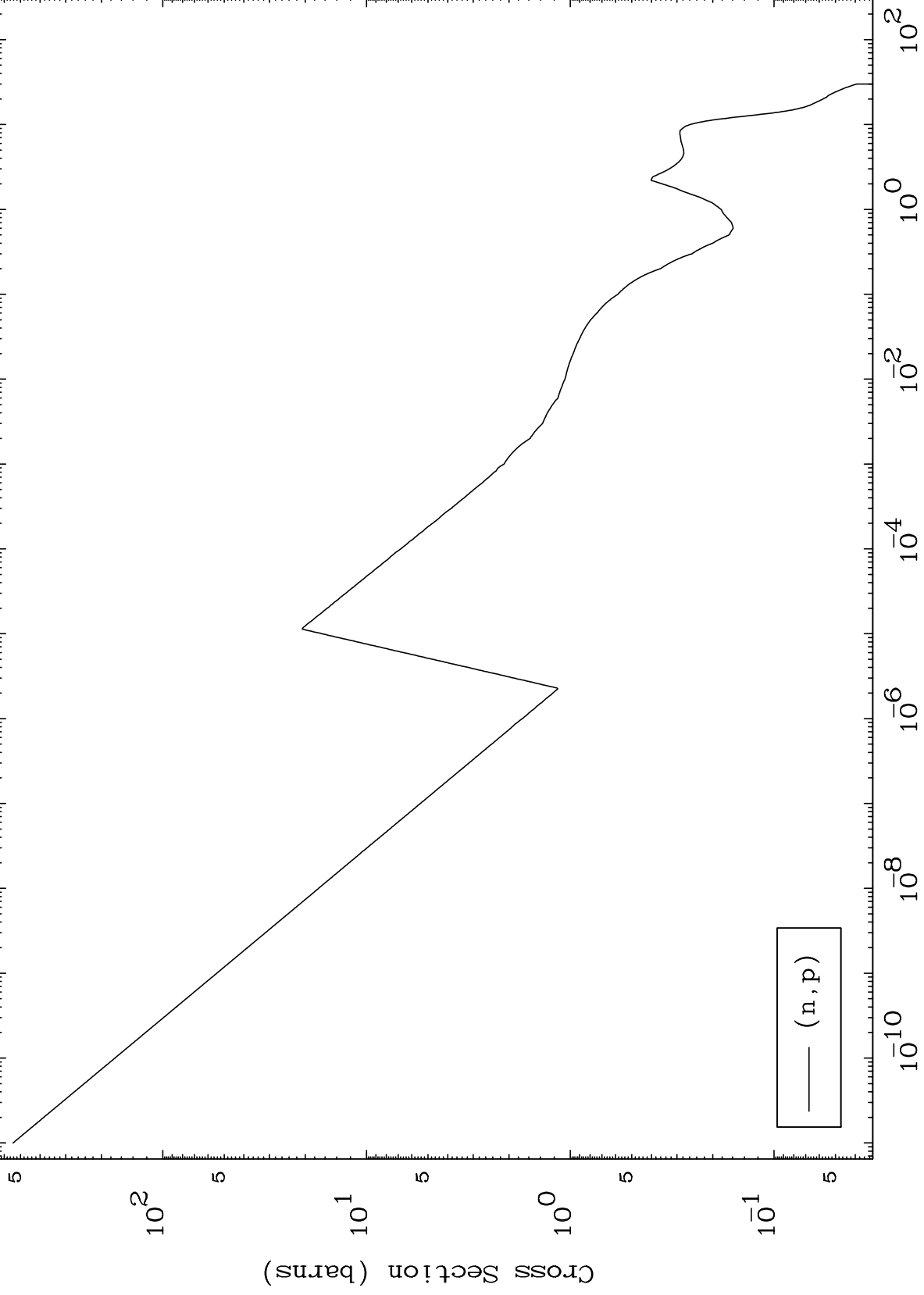


45-Rh-98m

MAT 4511

(n,p) Levels  
293 Kelvin Cross Sections

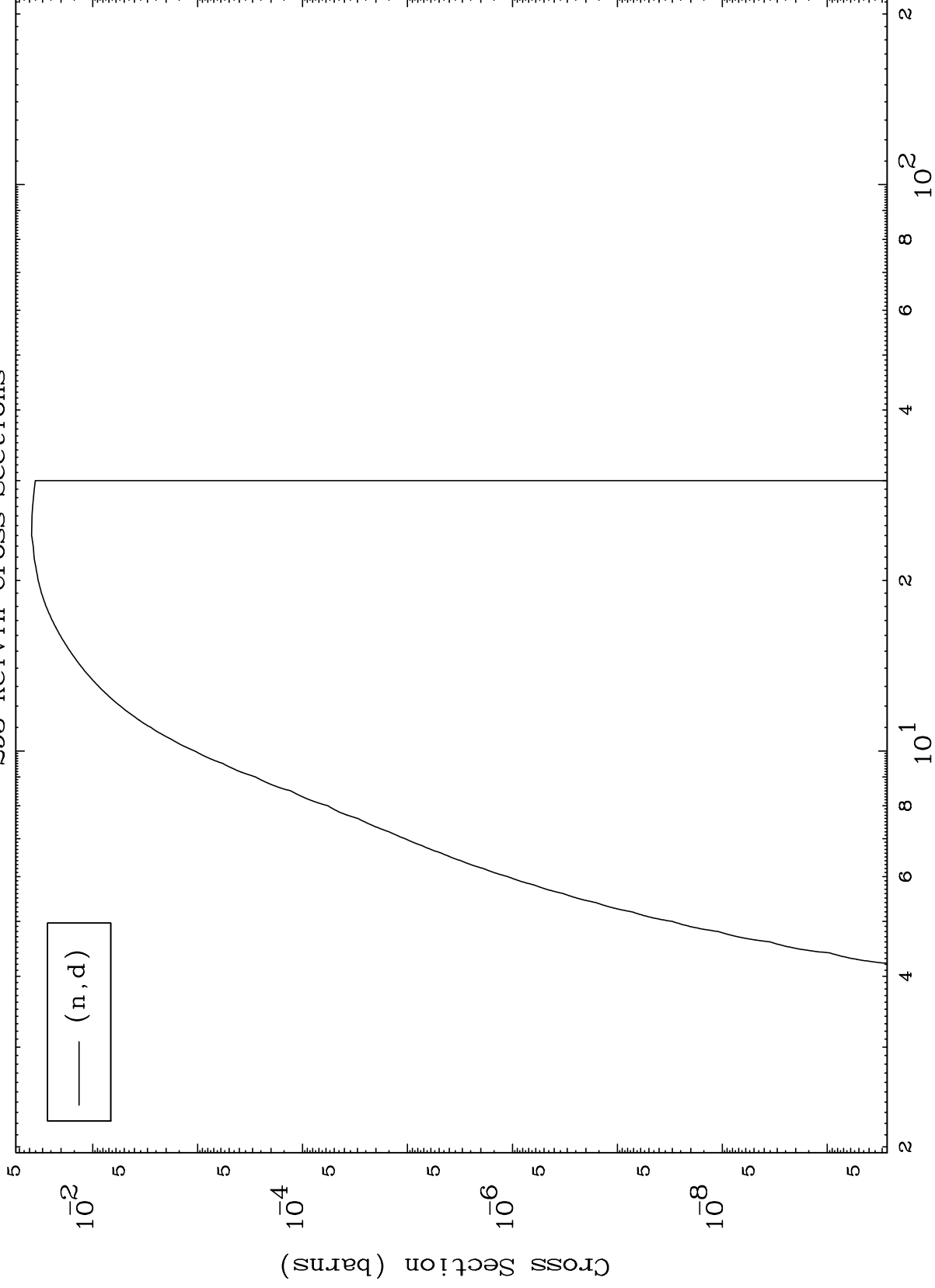
45-Rh-98m



MAT 4511

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-98m



12

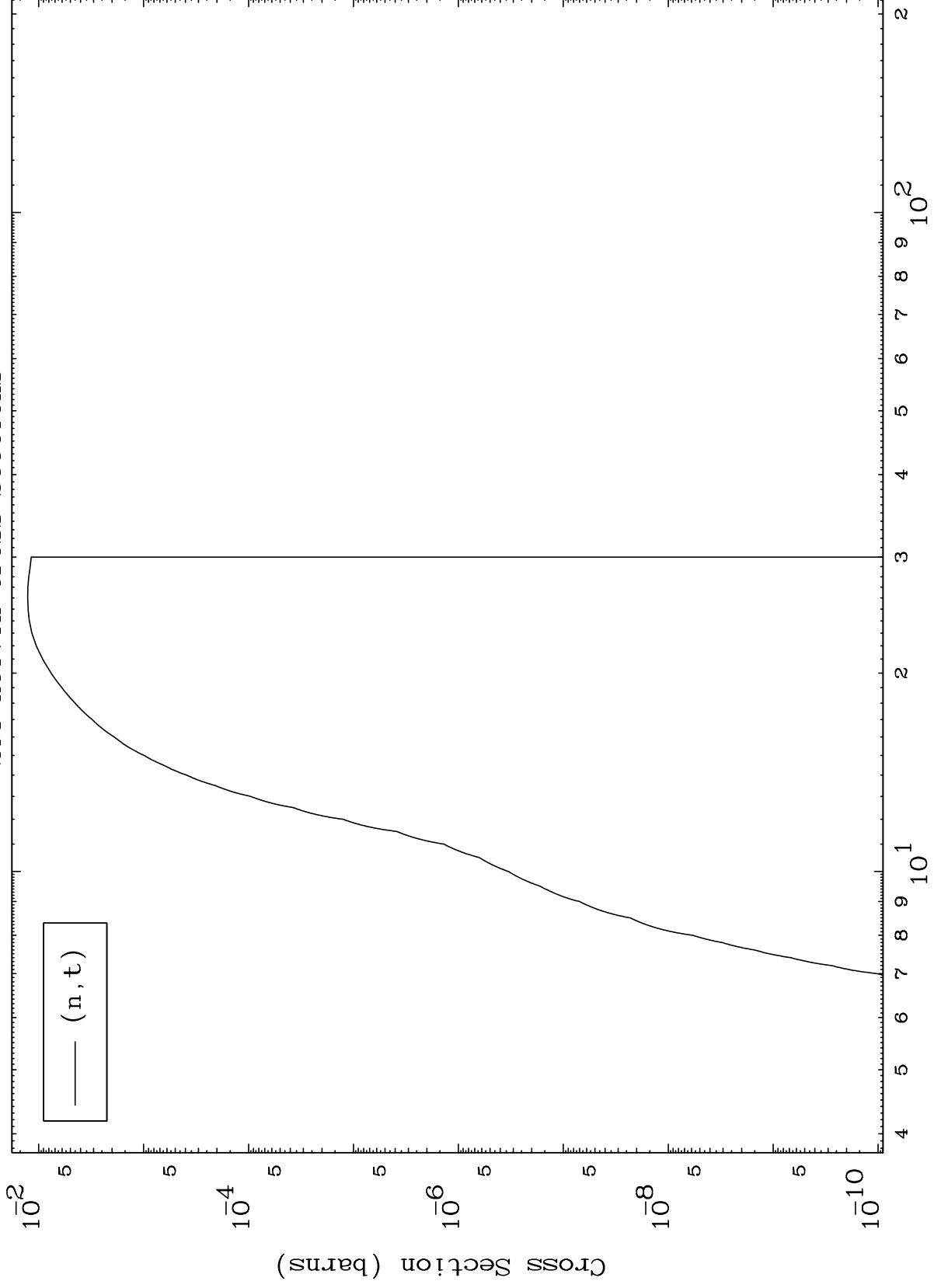
Incident Energy (MeV)

45-Rh-98m

MAT 4511

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-98m



13

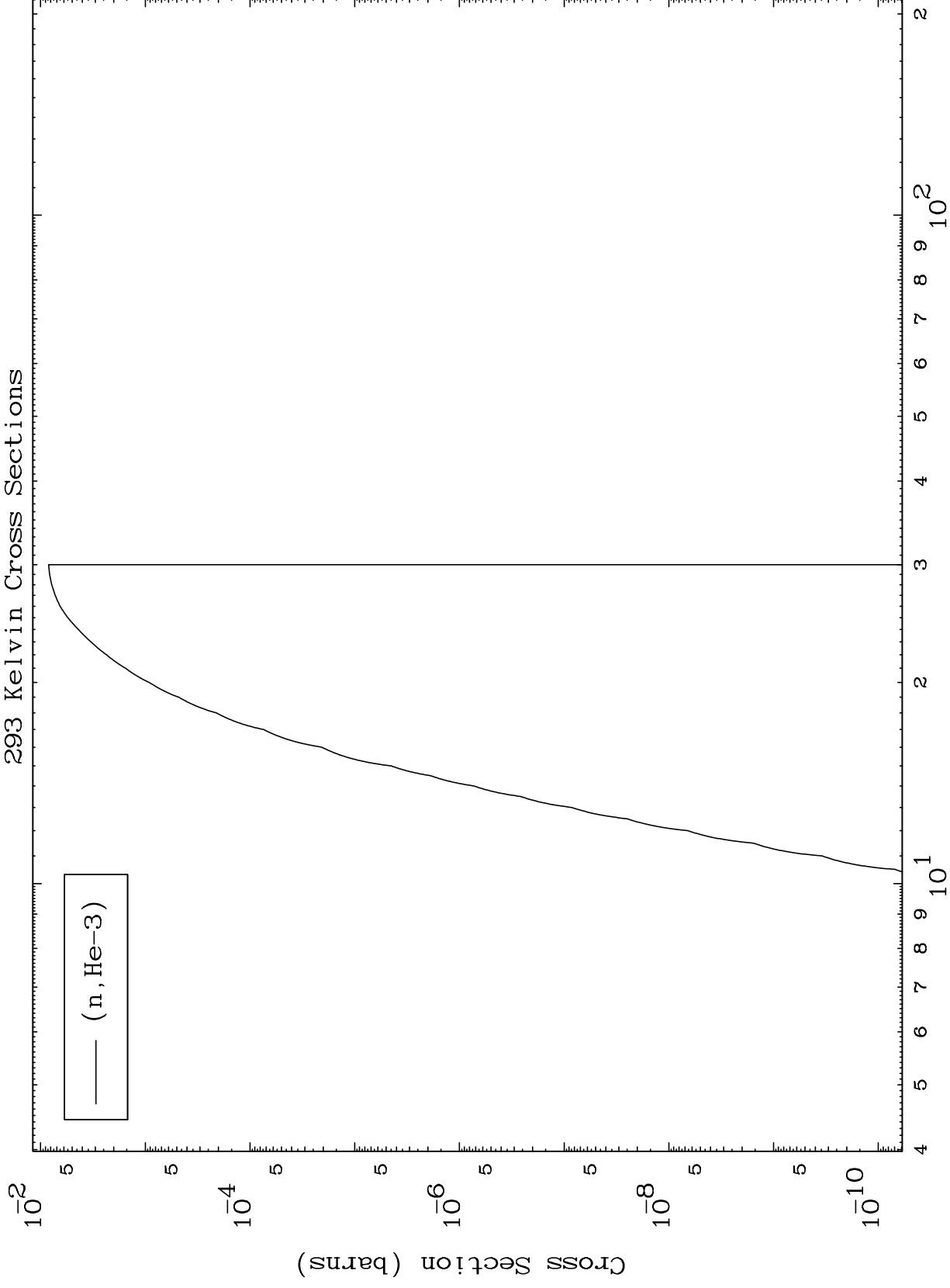
Incident Energy (MeV)

45-Rh-98m

MAT 4511

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-98m



14

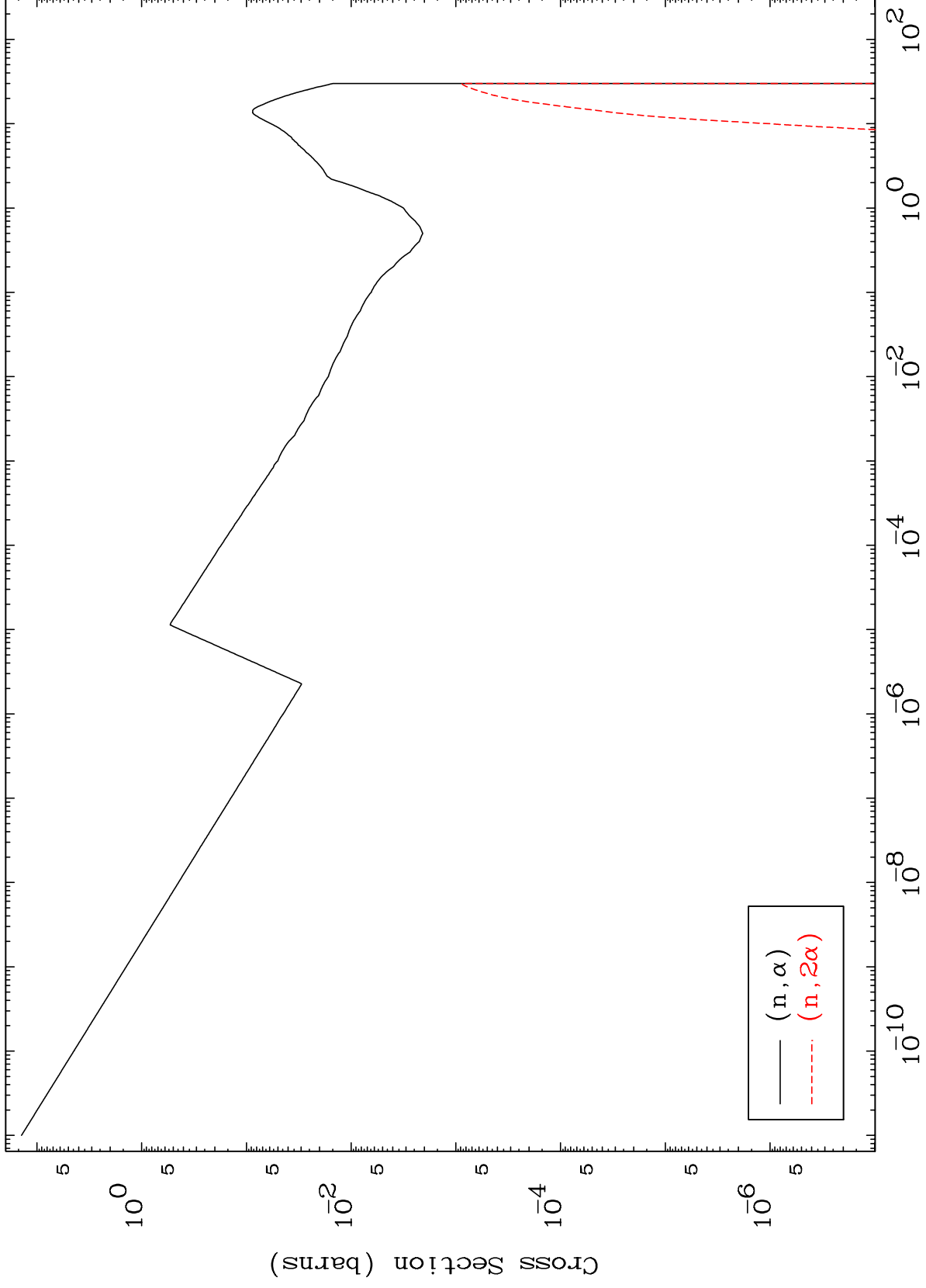
Incident Energy (MeV)

45-Rh-98m

MAT 4511

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

45-Rh-98m

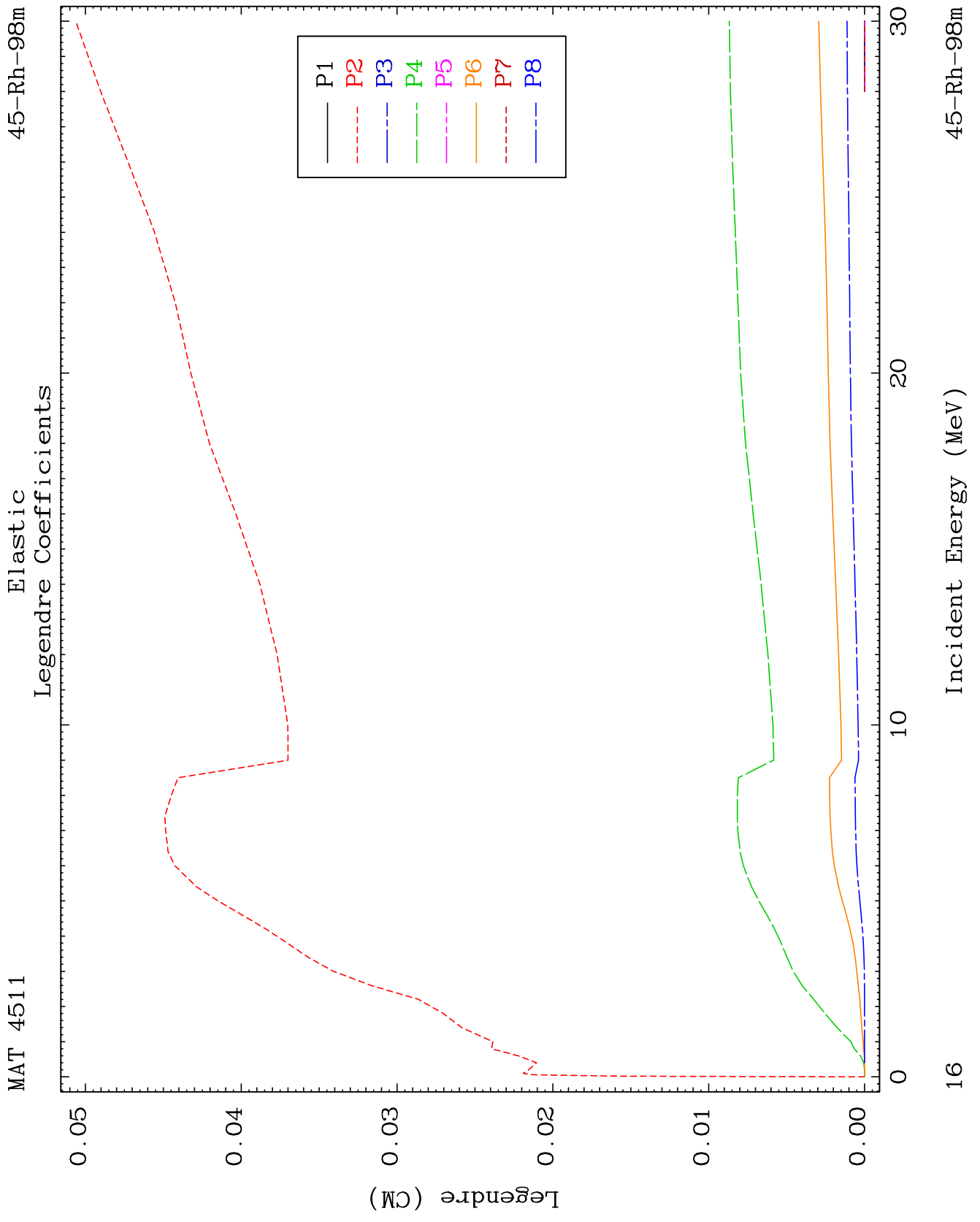


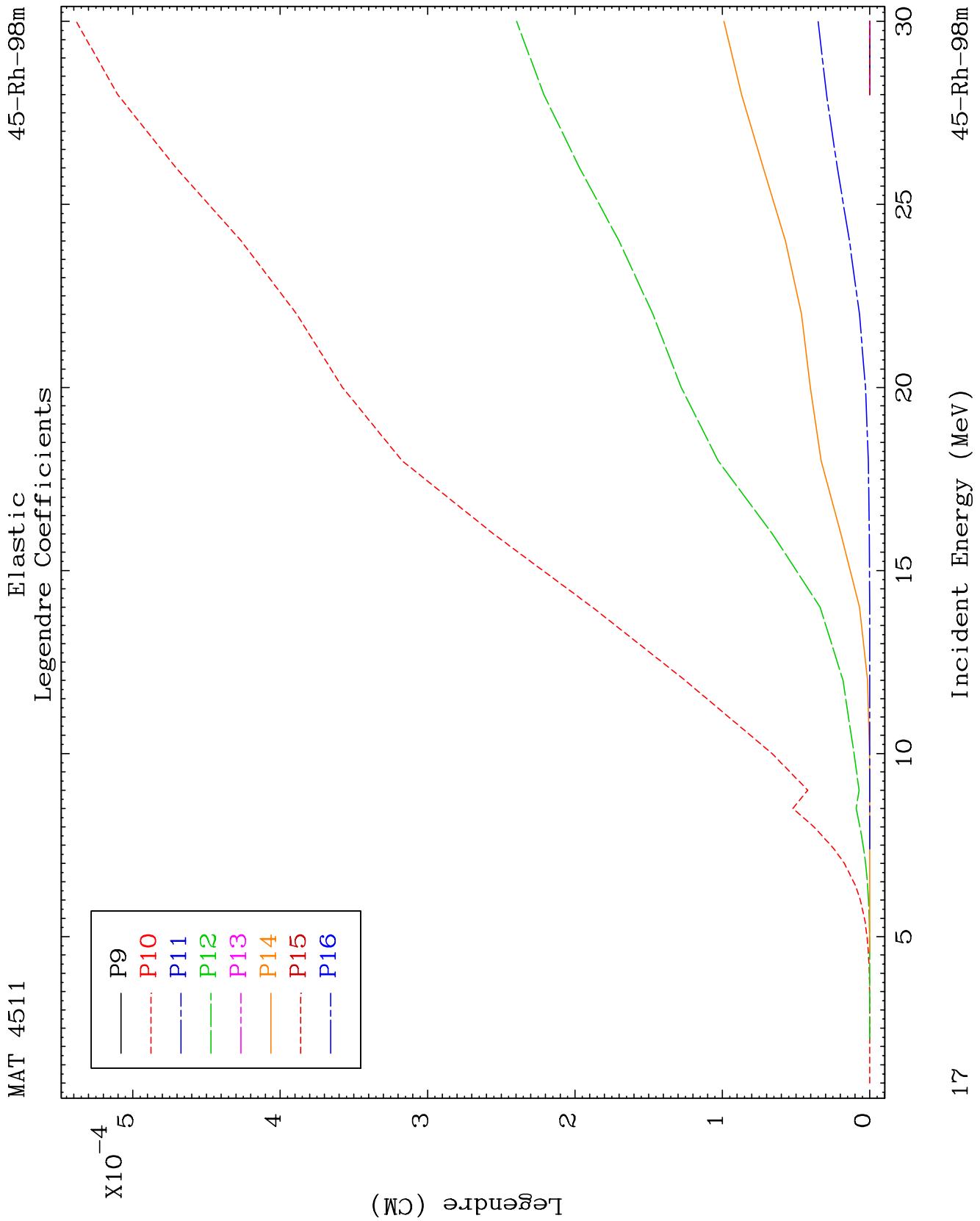
15

Incident Energy (MeV)

45-Rh-98m



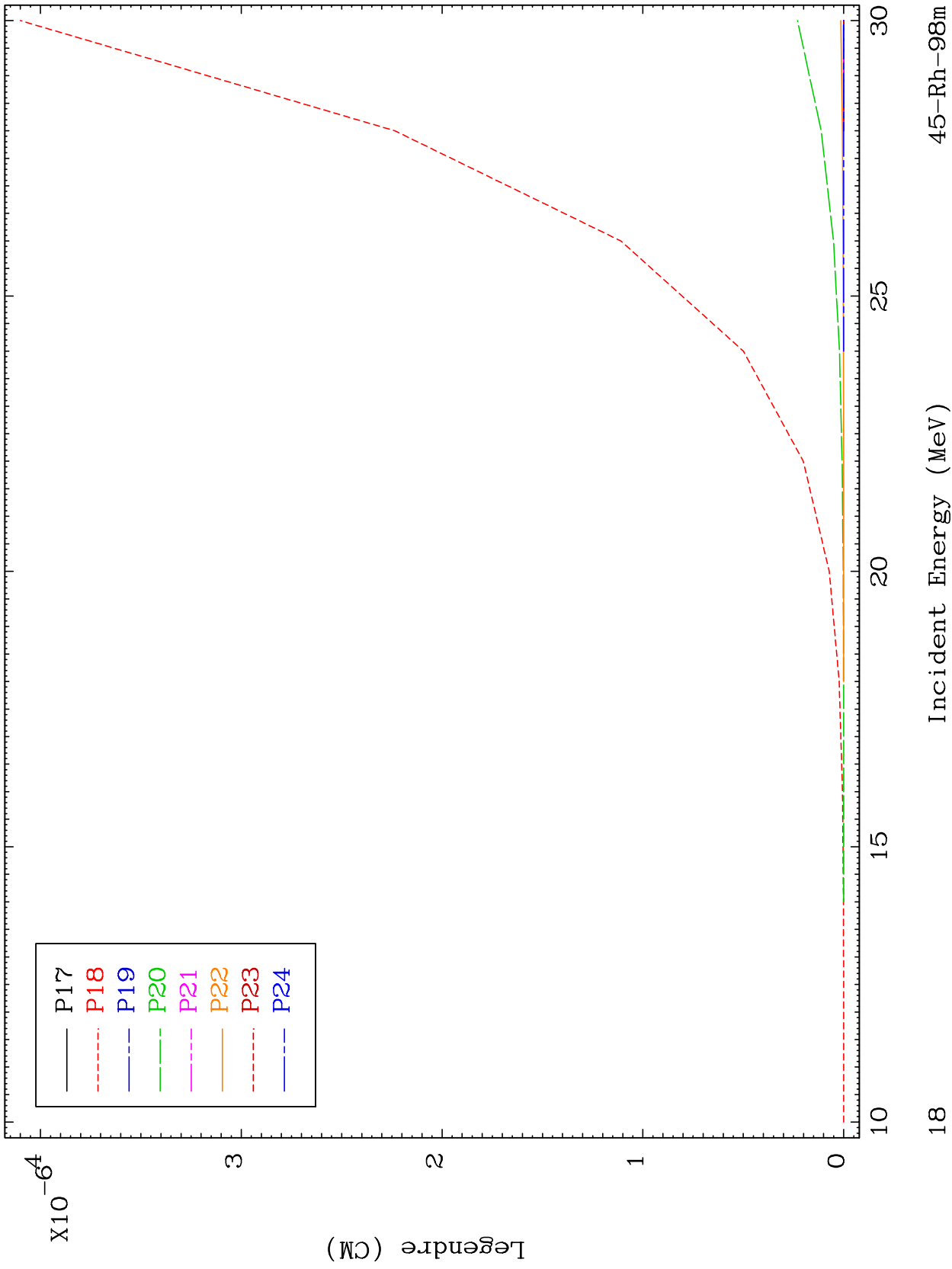




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### Elastic Legendre Coefficients

45-Rh-98m



18

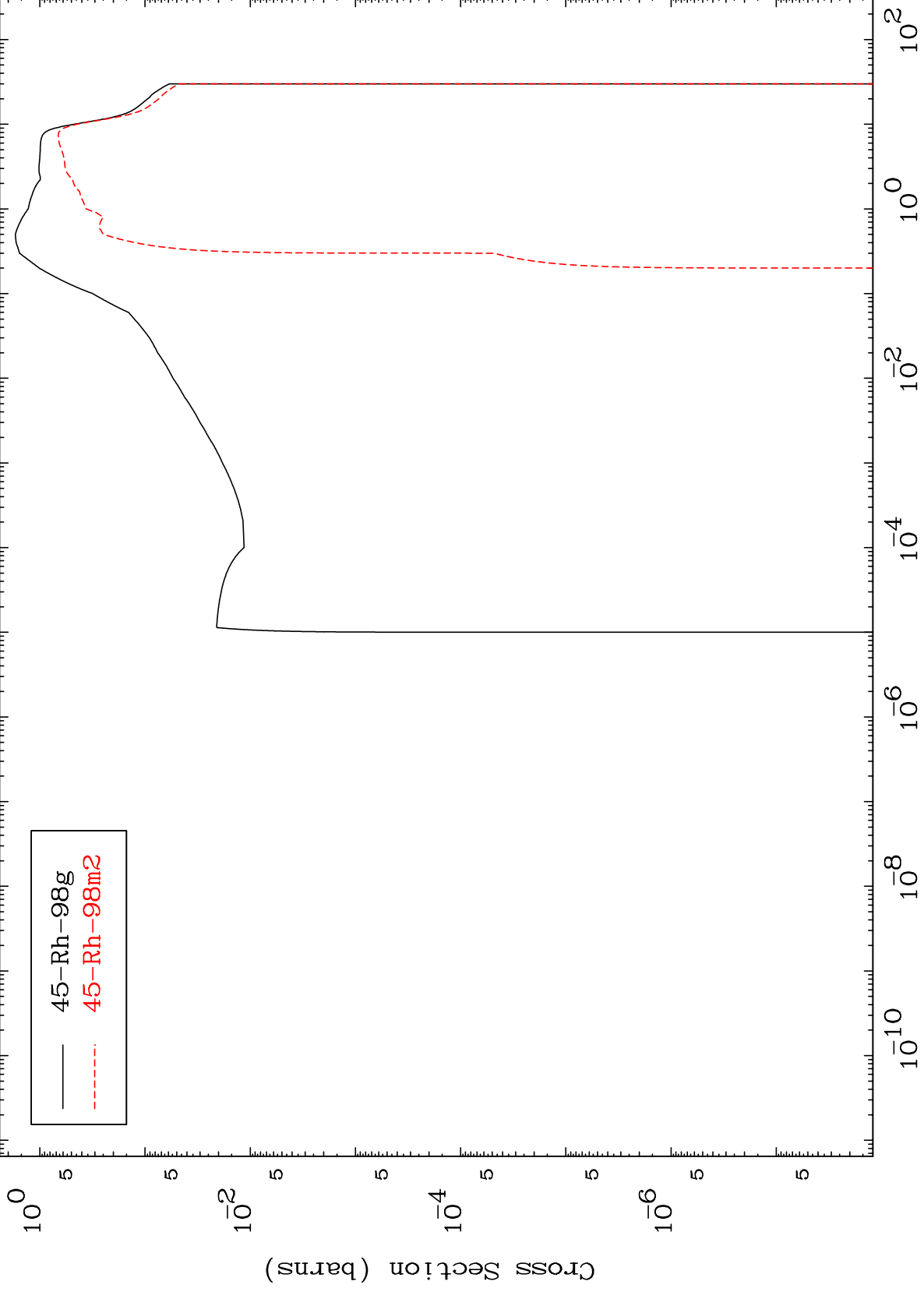
Incident Energy (MeV)

45-Rh-98m

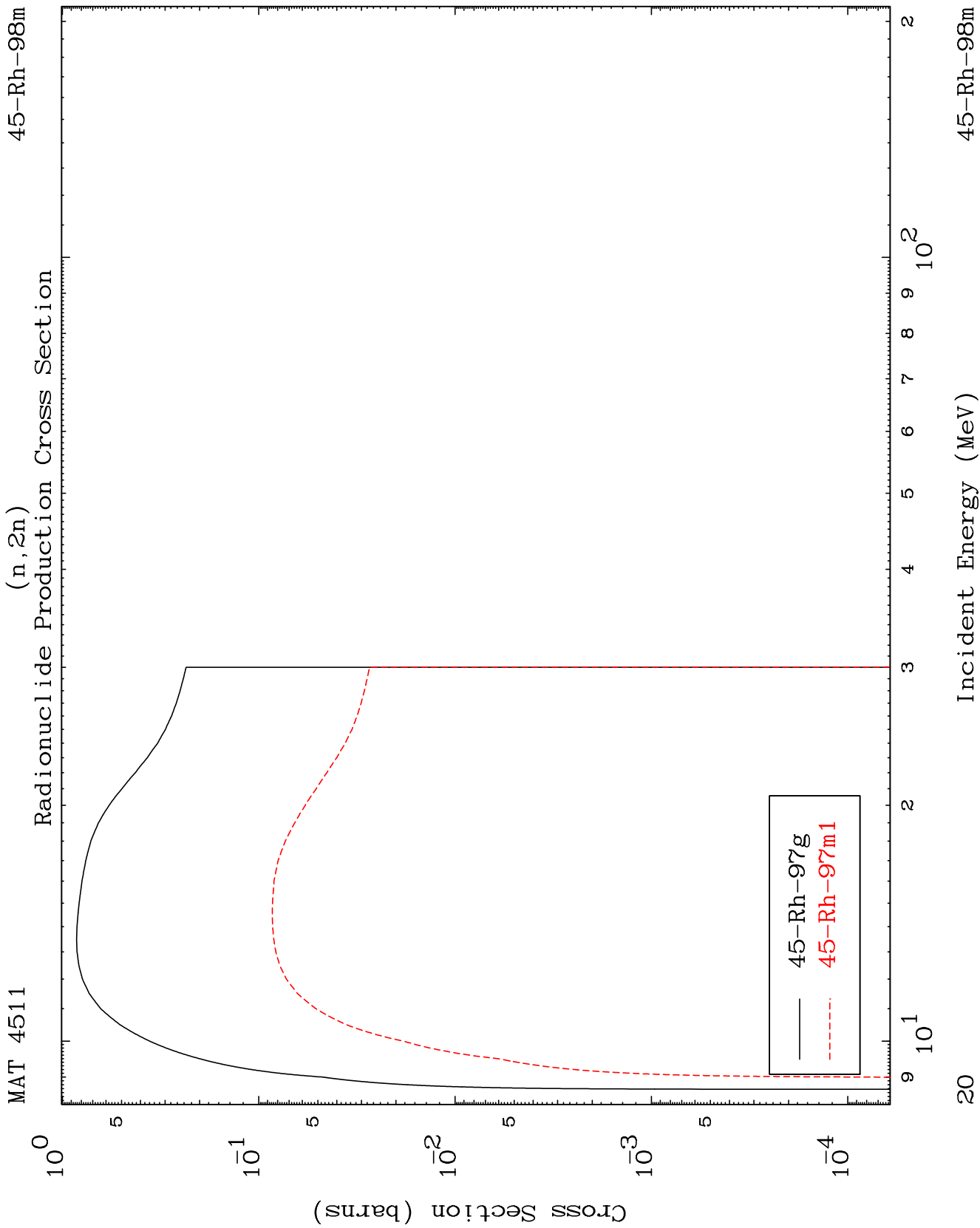
MAT 4511

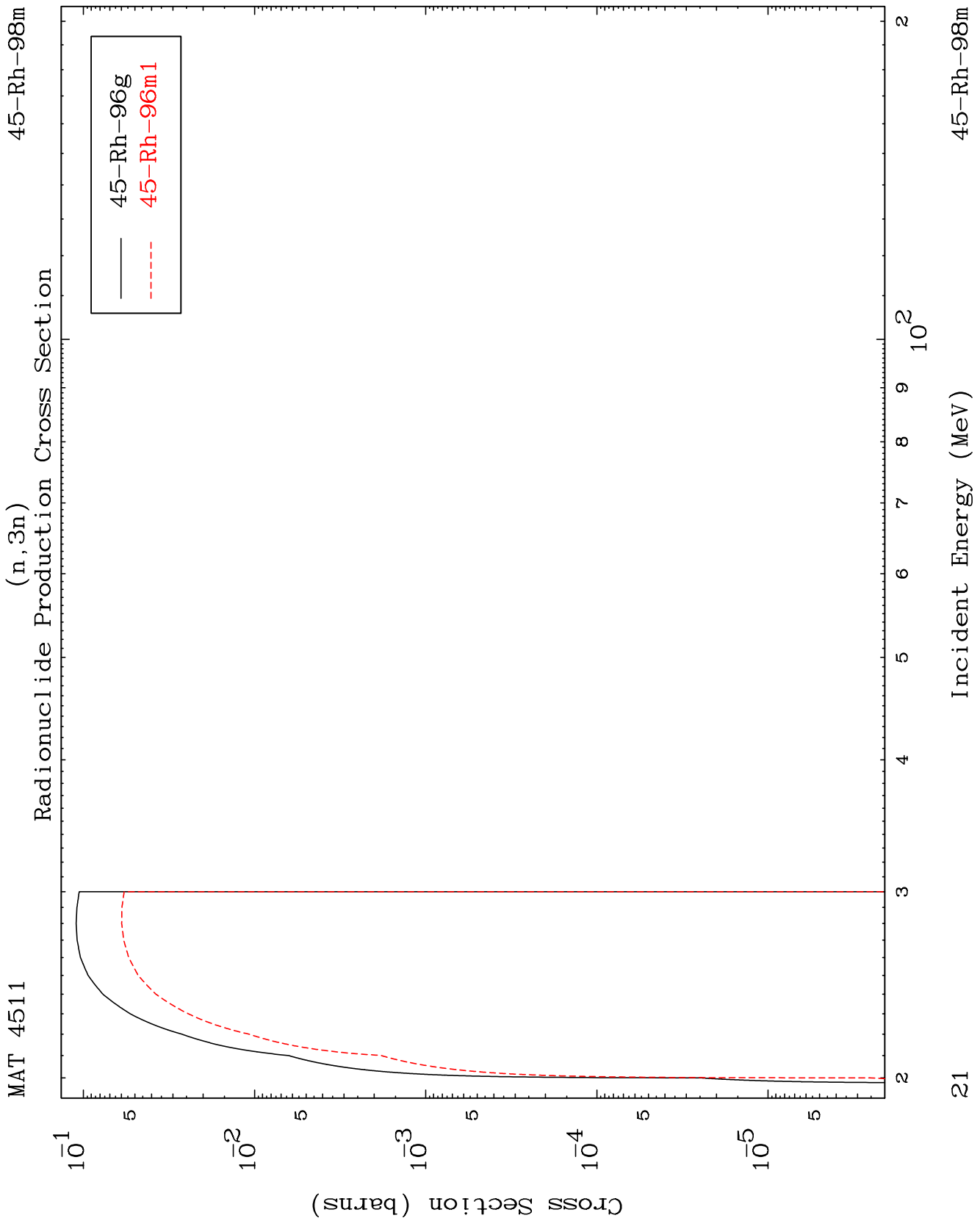
Inelastic  
Radionuclide Production Cross Section

45-Rh-98m



— 45-Rh-98g  
- - - 45-Rh-98m2

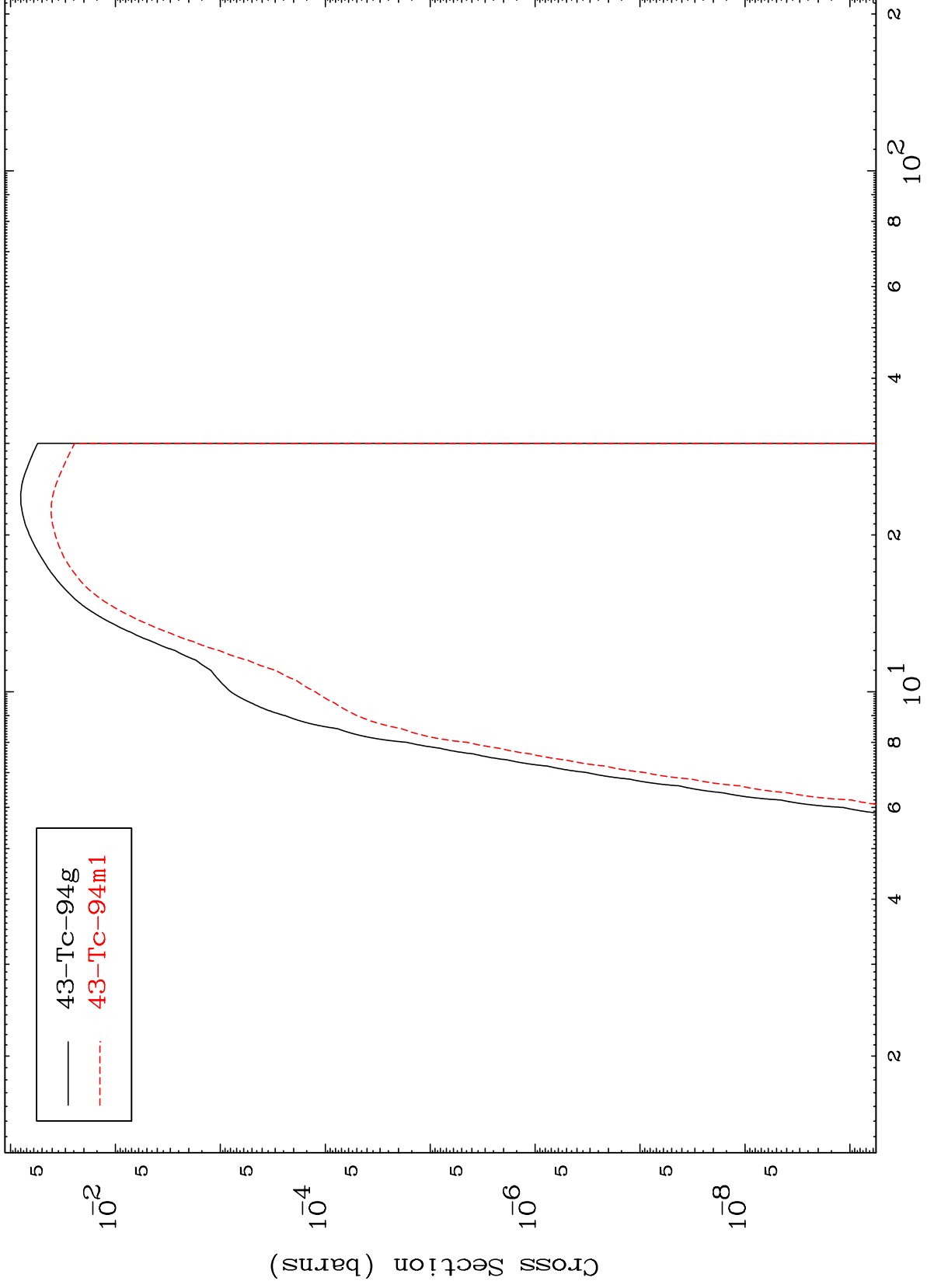




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45-Rh-98m

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



22

45-Rh-98m

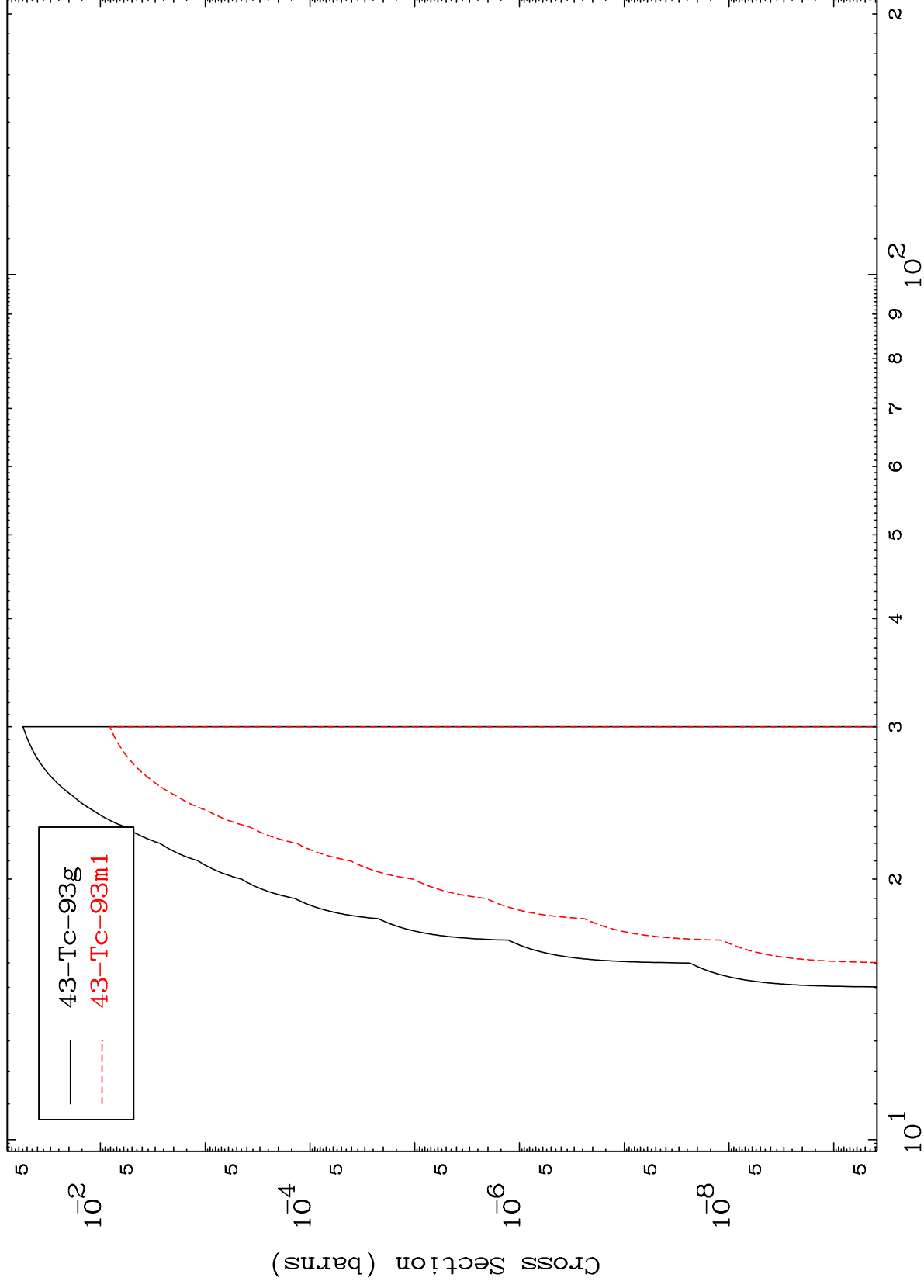
Incident Energy (MeV)

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(n,2n)  $\alpha$

45-Rh-98m

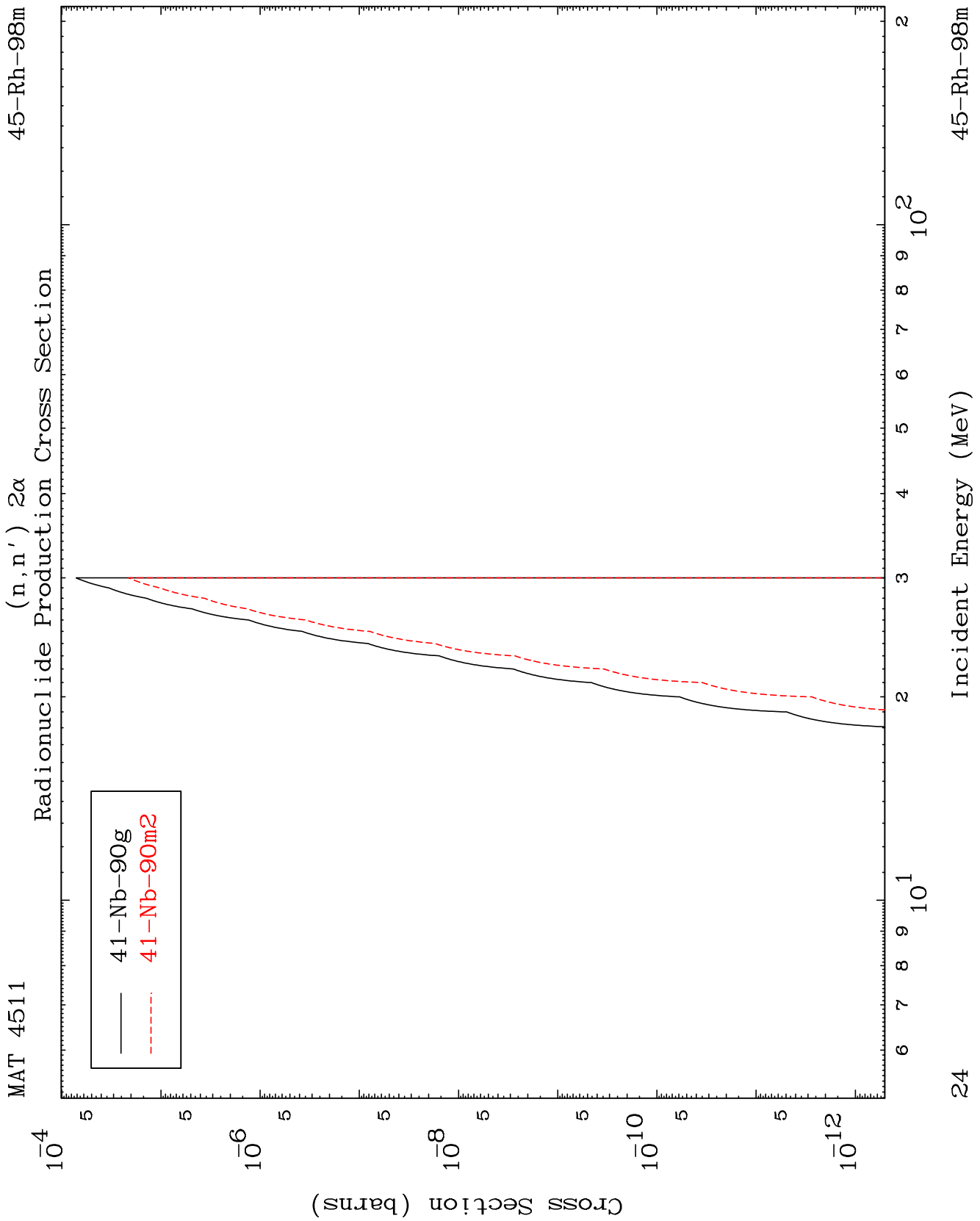
Radionuclide Production Cross Section



45-Rh-98m

23



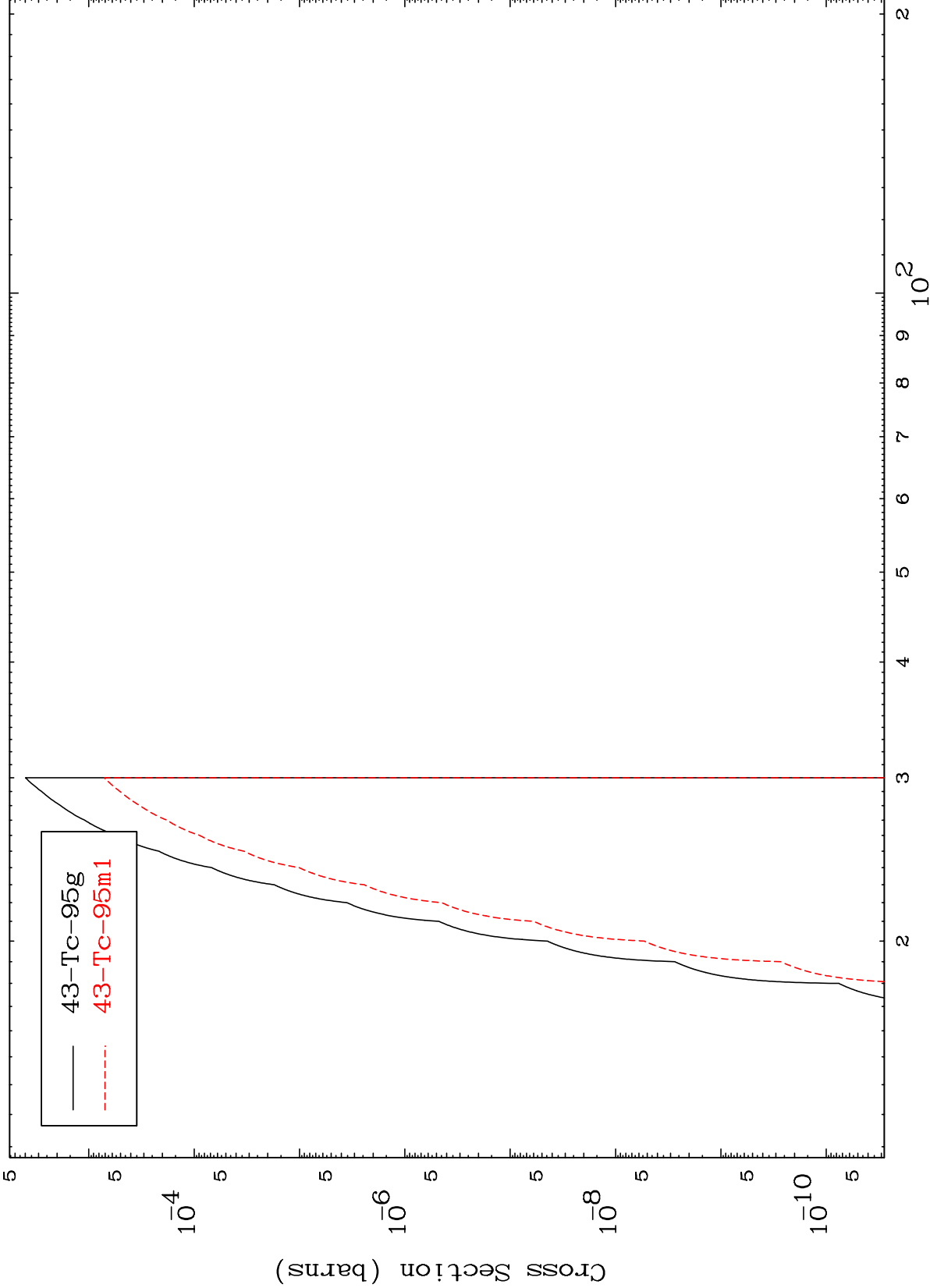


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(n,n') He-3

45-Rh-98m

Radionuclide Production Cross Section

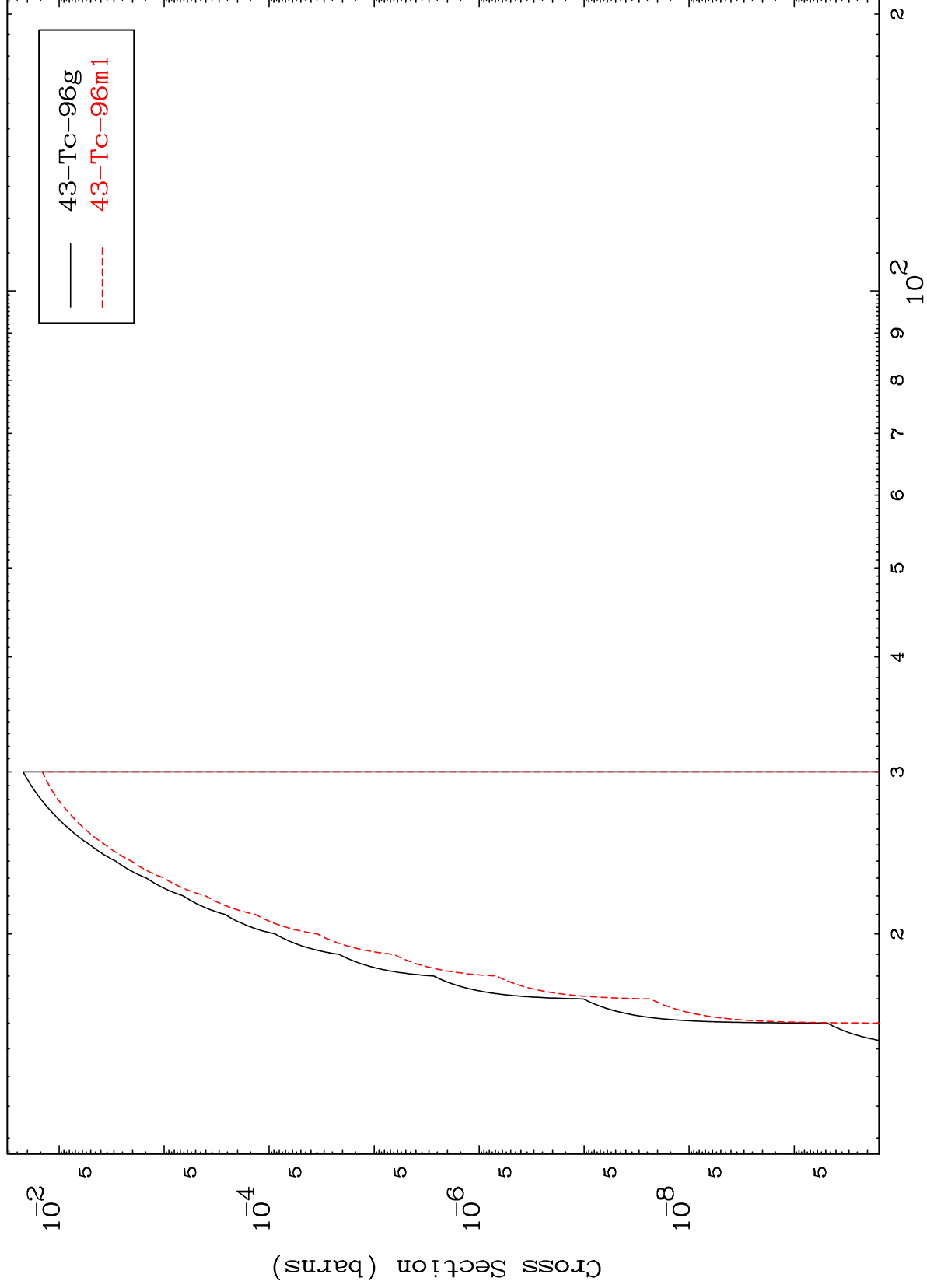


25

Incident Energy (MeV)

45-Rh-98m

Radionuclide Production Cross Section

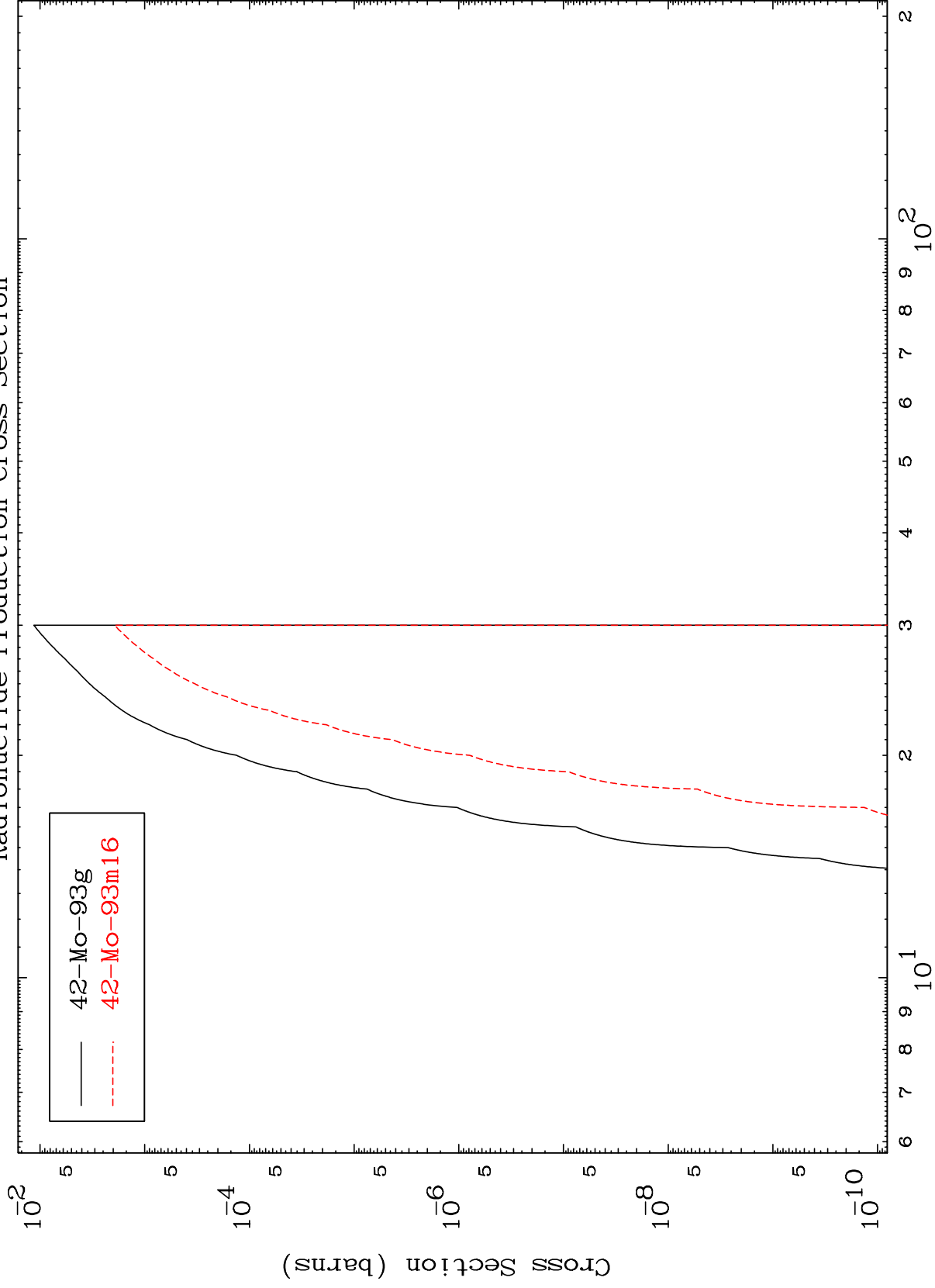


MAT 4511

(n,n') p  $\alpha$

45-Rh-98m

Radionuclide Production Cross Section



27

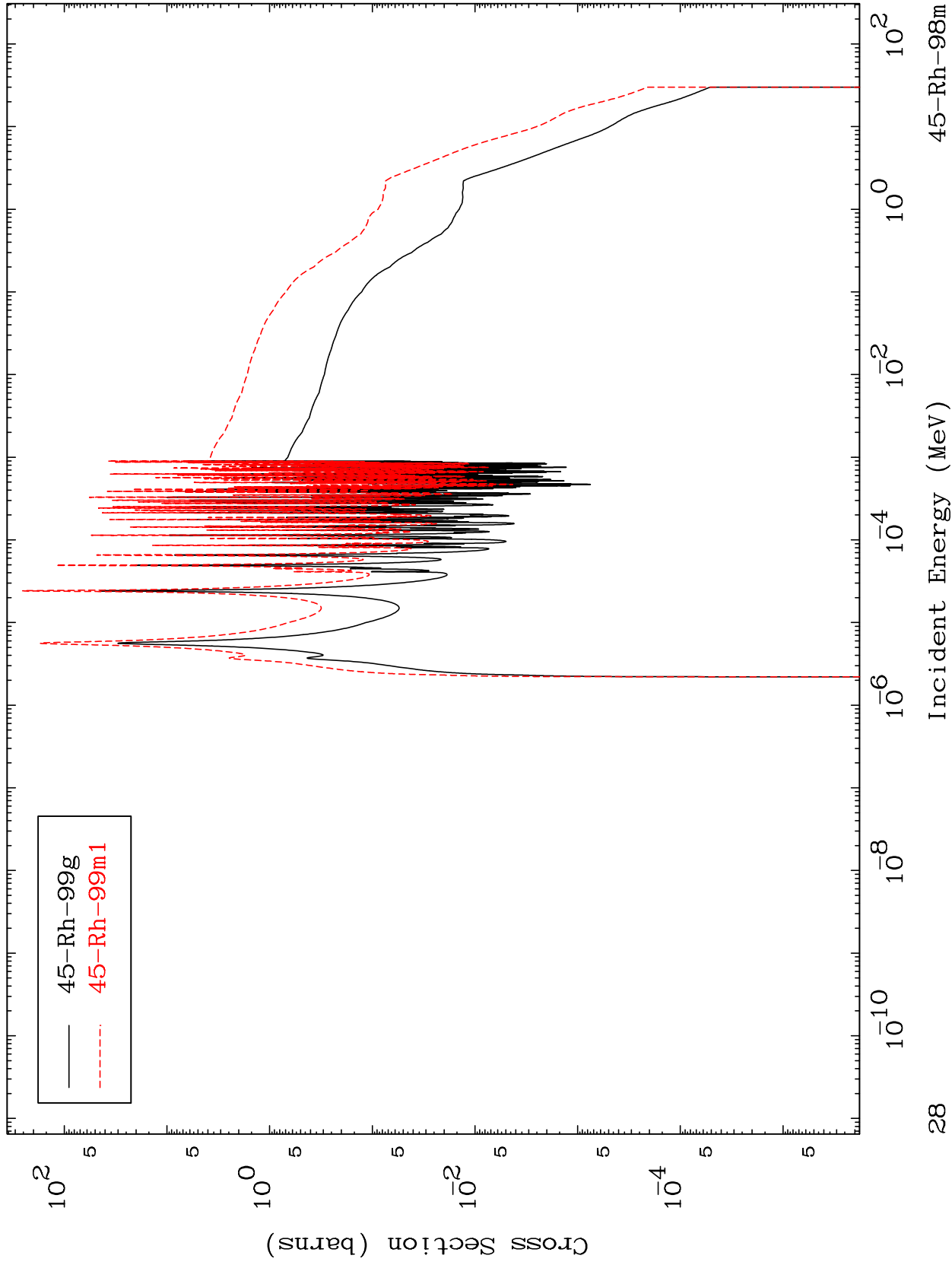
Incident Energy (MeV)

45-Rh-98m

MAT 4511

45-Rh-98m

(n,γ)  
Radionuclide Production Cross Section

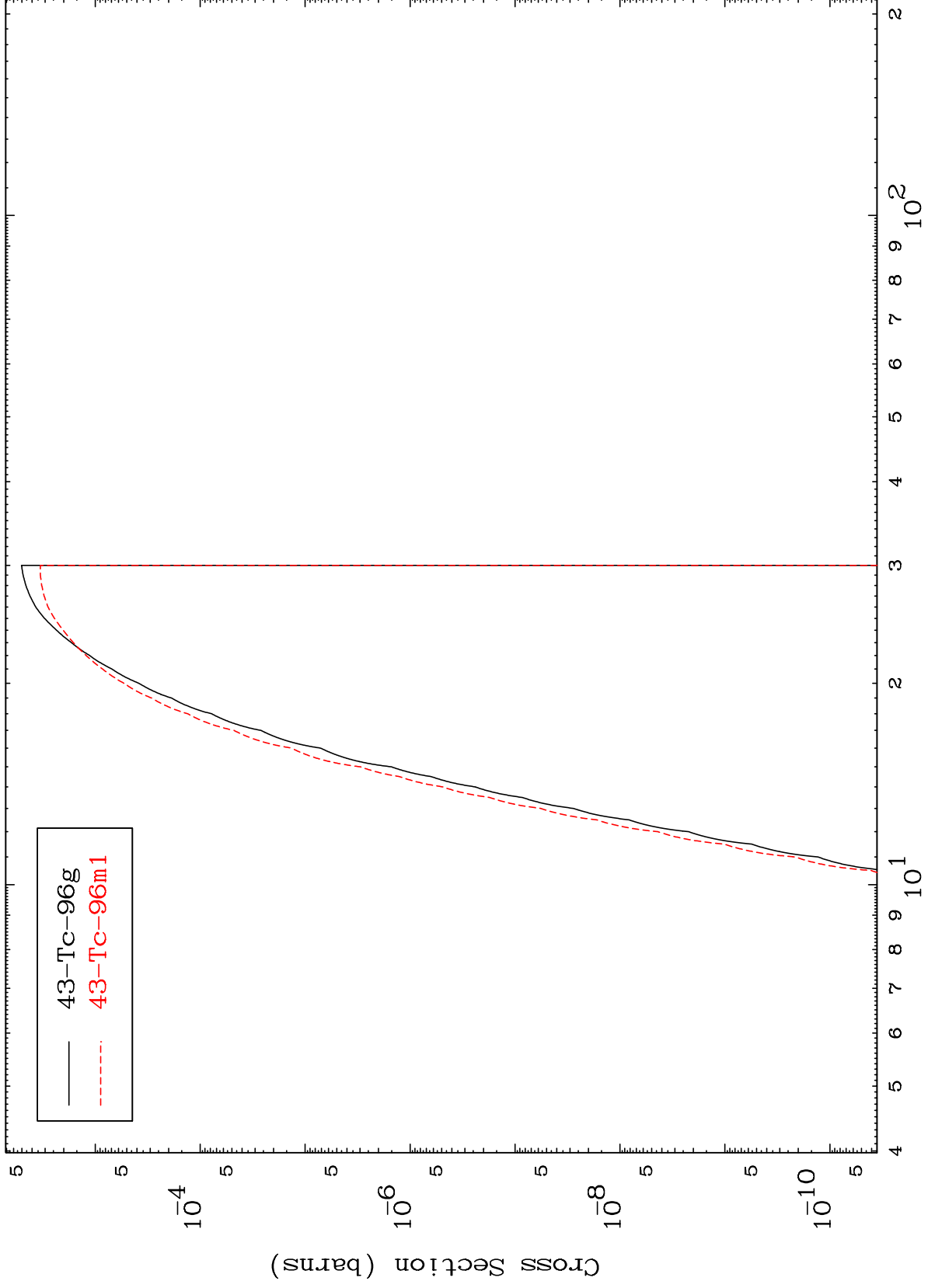


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(n,He-3)

45-Rh-98m

Radionuclide Production Cross Section



43-Tc-96g  
43-Tc-96m1

29

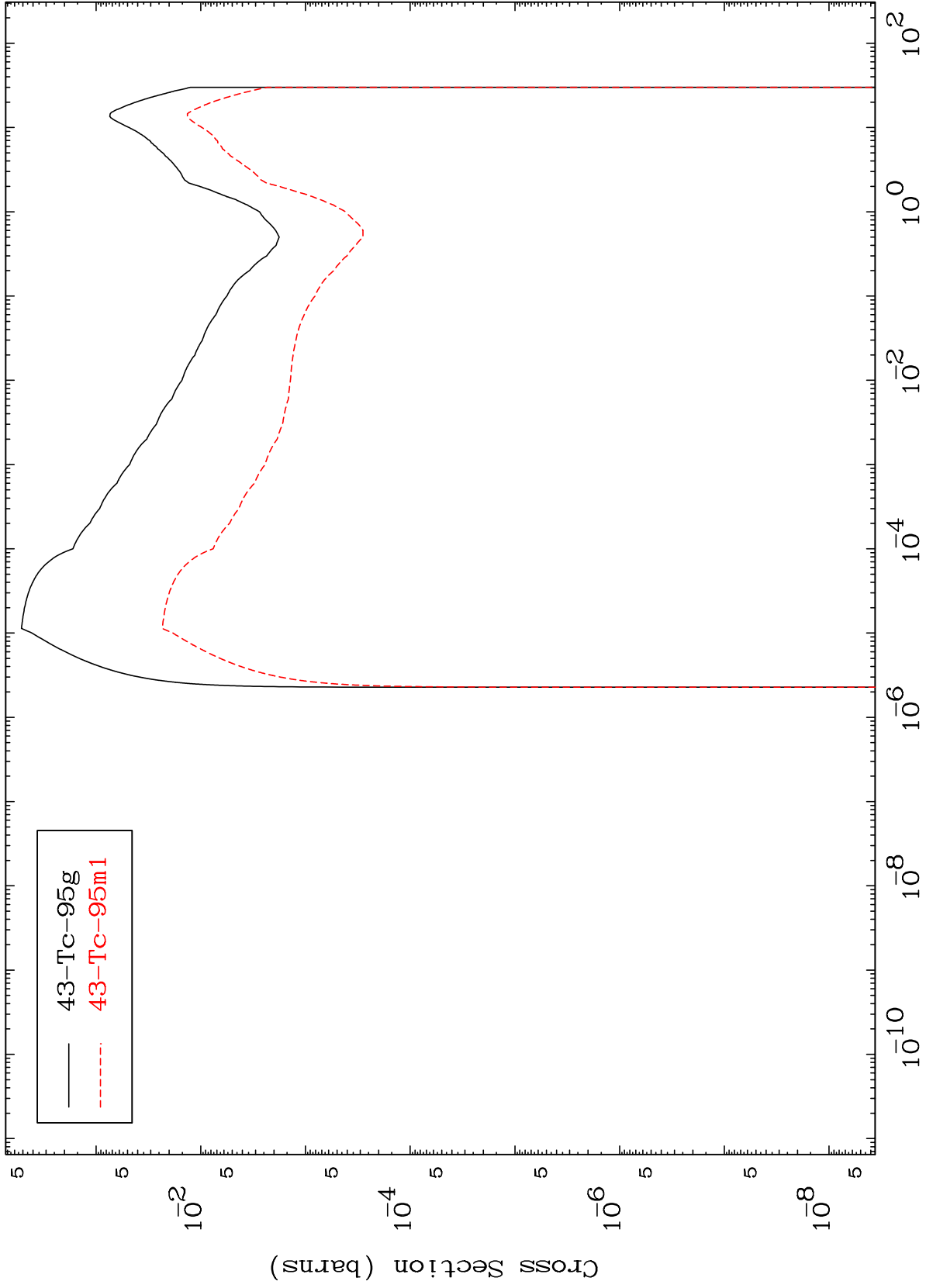
Incident Energy (MeV)

45-Rh-98m

MAT 4511

45-Rh-98m

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



30

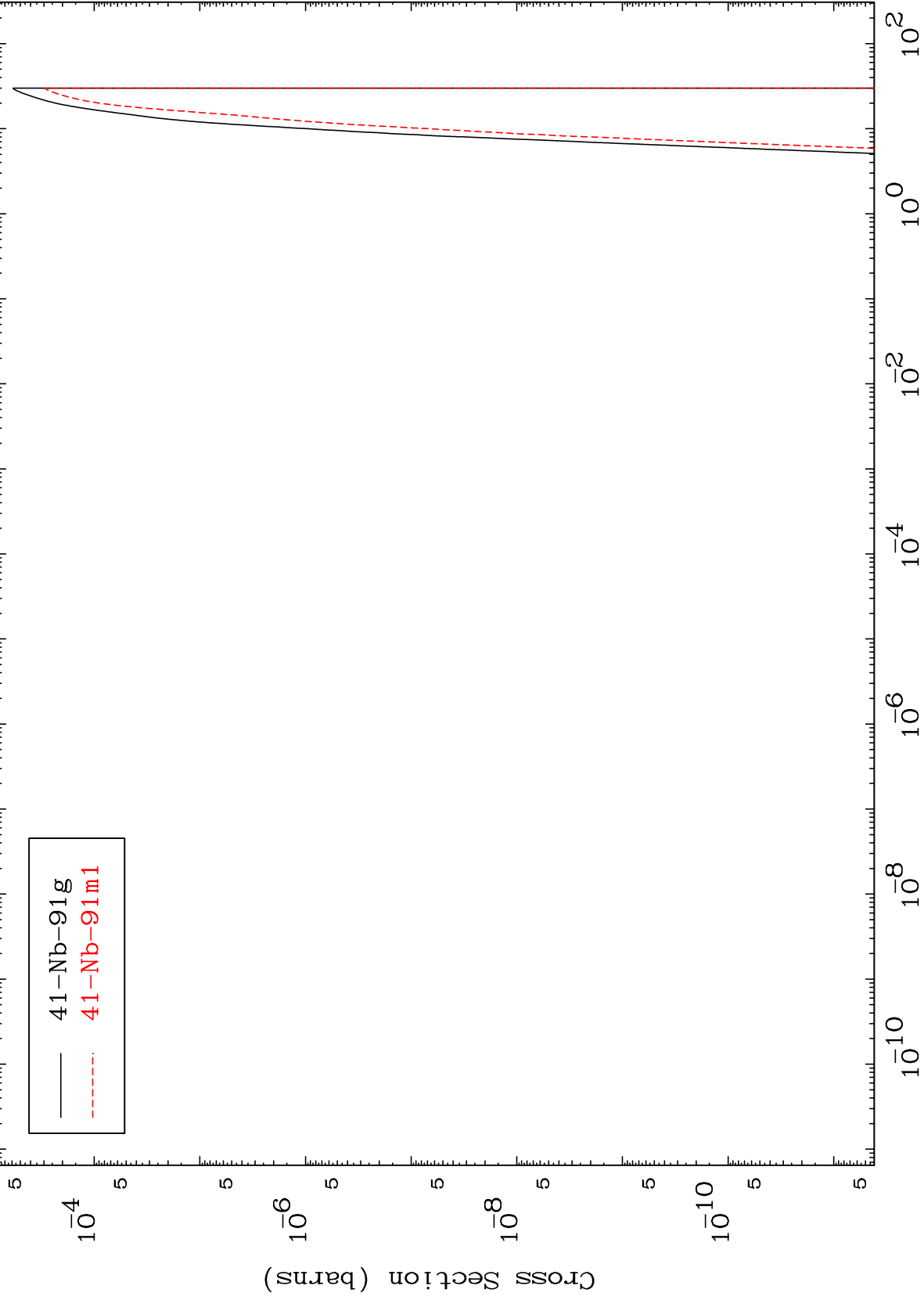
45-Rh-98m

MAT 4511

(n,2α)

45-Rh-98m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

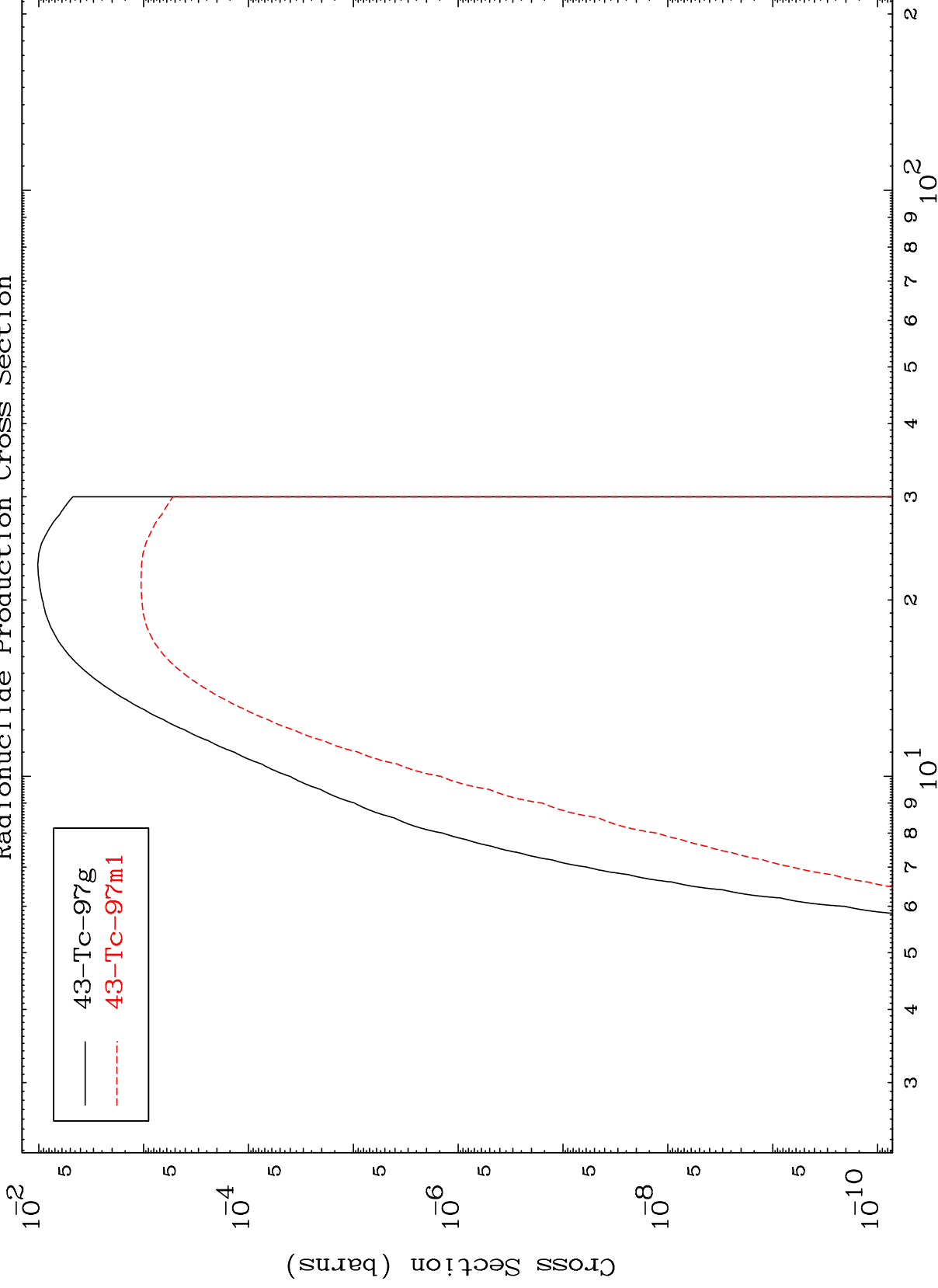
45-Rh-98m



MAT 4511

45-Rh-98m

(n,2p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

45-Rh-98m

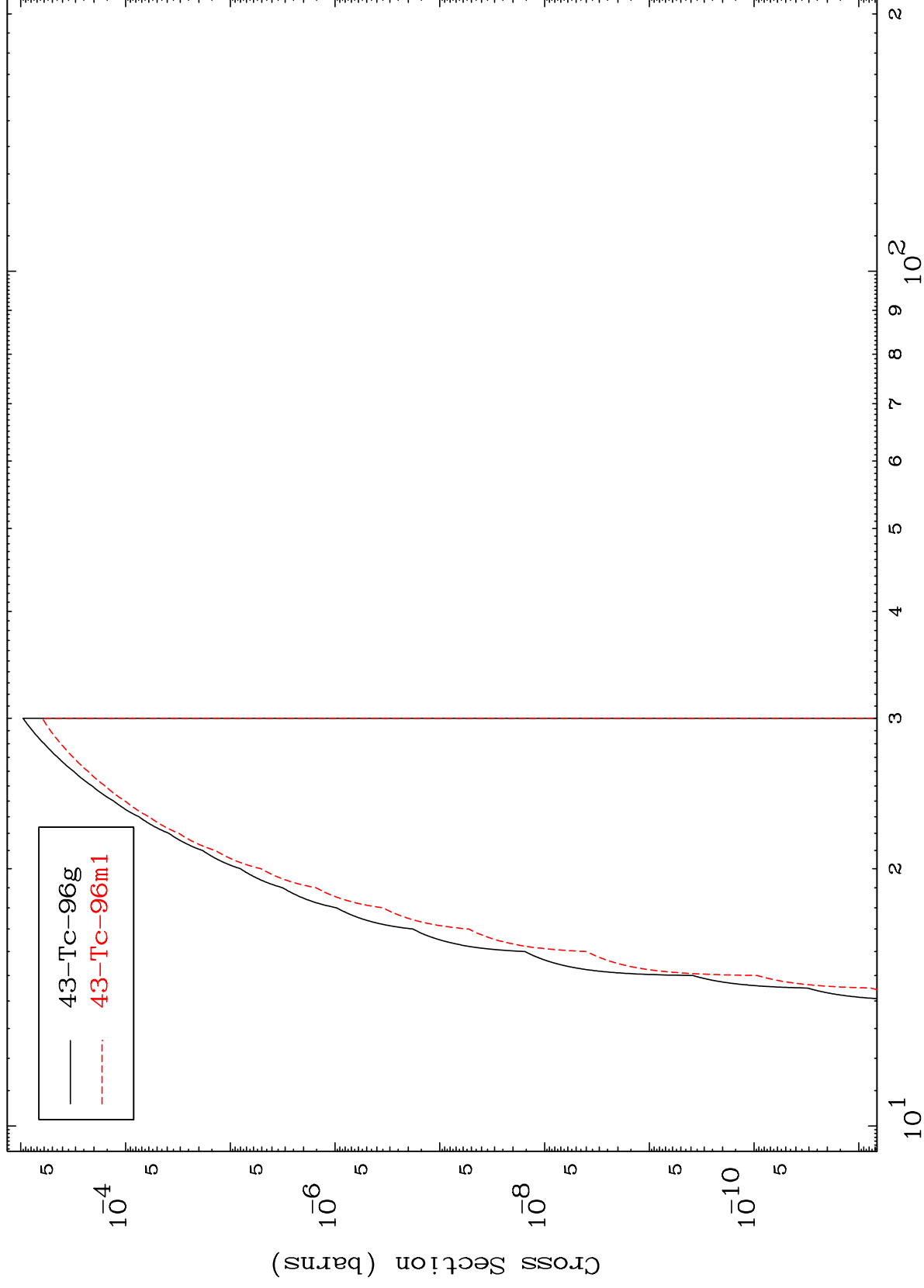
32

MAT 4511

(n,p) d

45-Rh-98m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

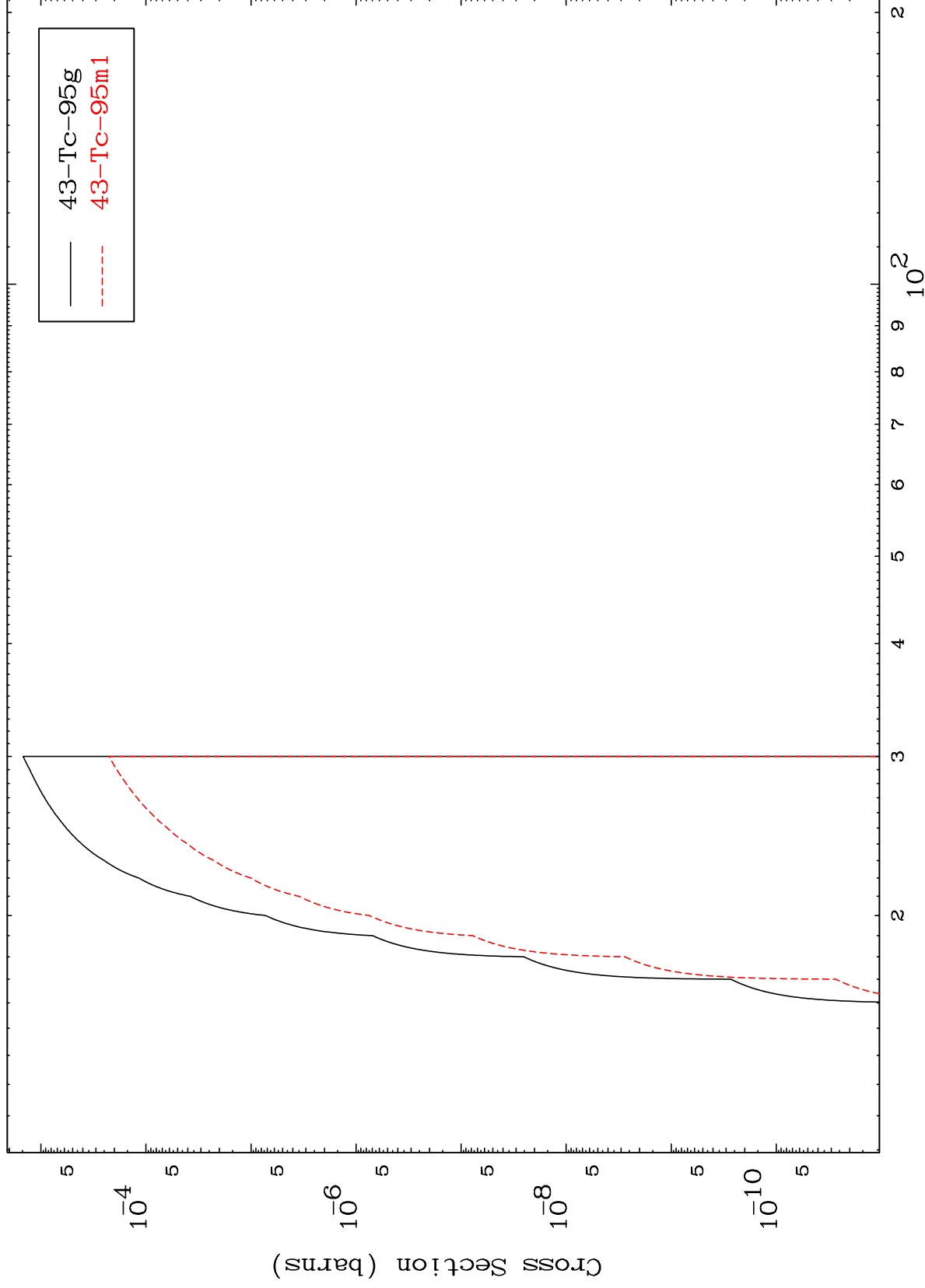
45-Rh-98m

MAT 4511

(n,p) t

45-Rh-98m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

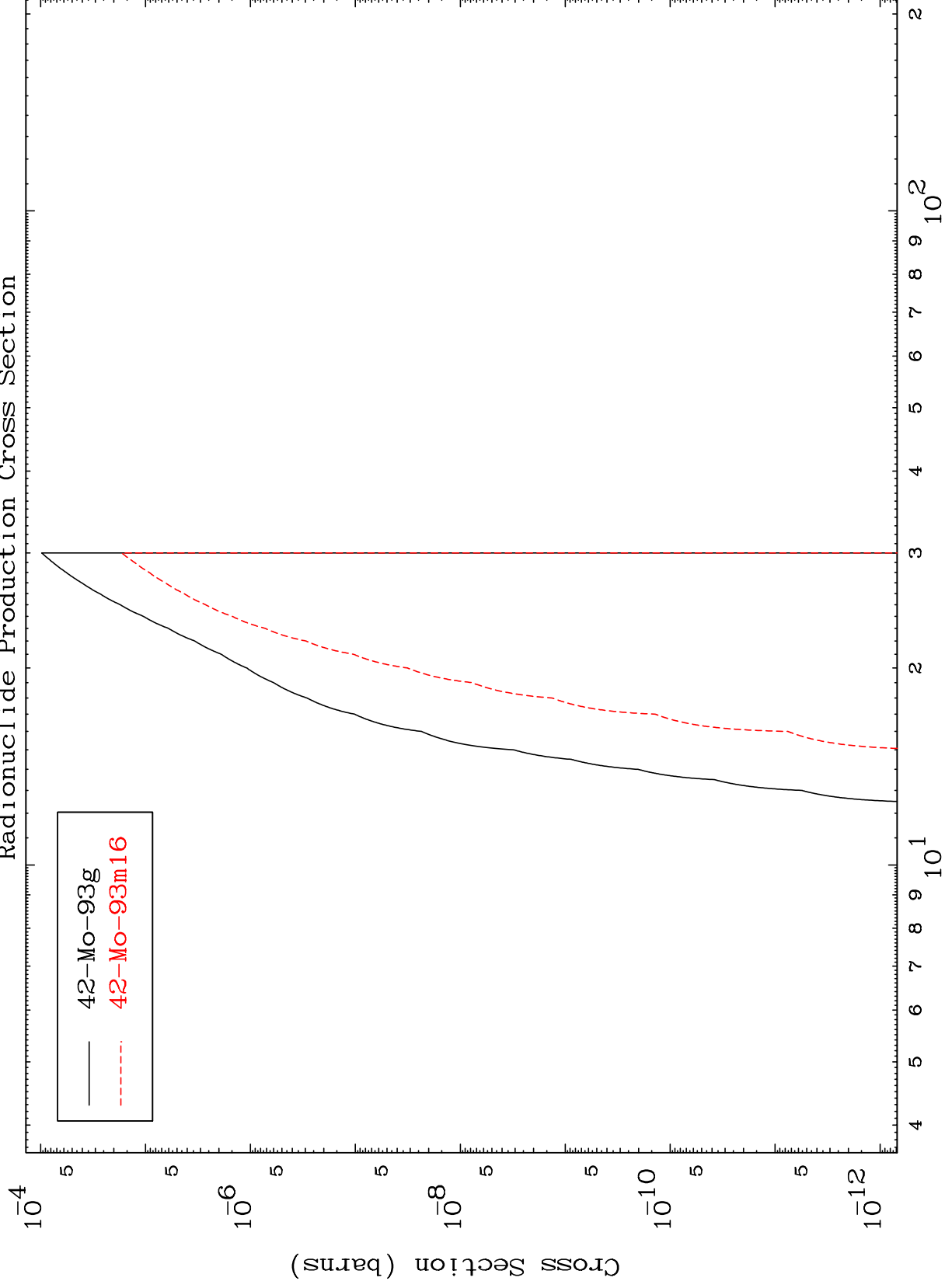
45-Rh-98m

MAT 4511

(n,d)  $\alpha$

45-Rh-98m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

45-Rh-98m