

Program EVALPLOT  
(Version 2021-1)

by

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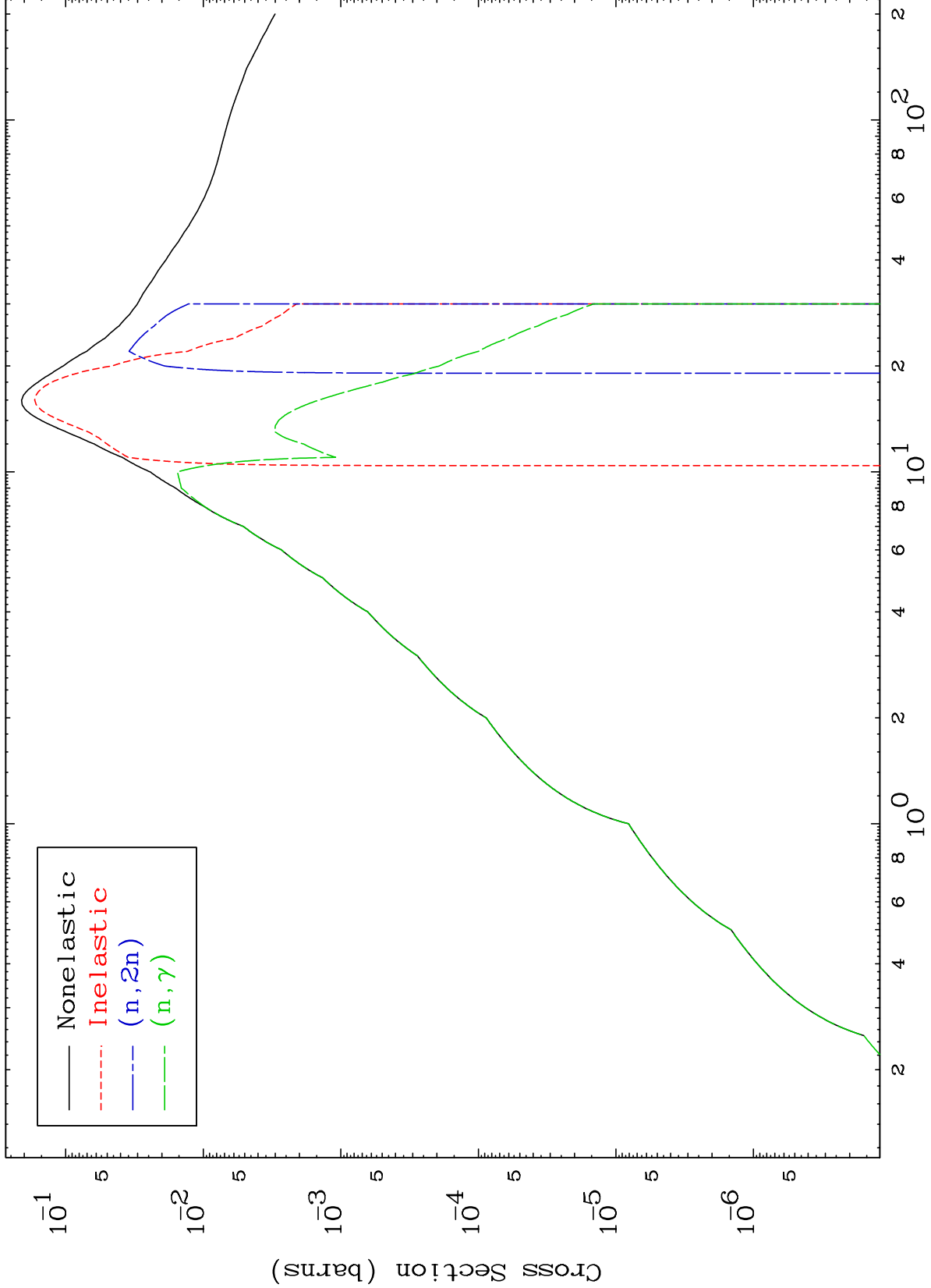
Press Mouse Button to Start

MAT 4514

Photon Major

45-Rh-99m

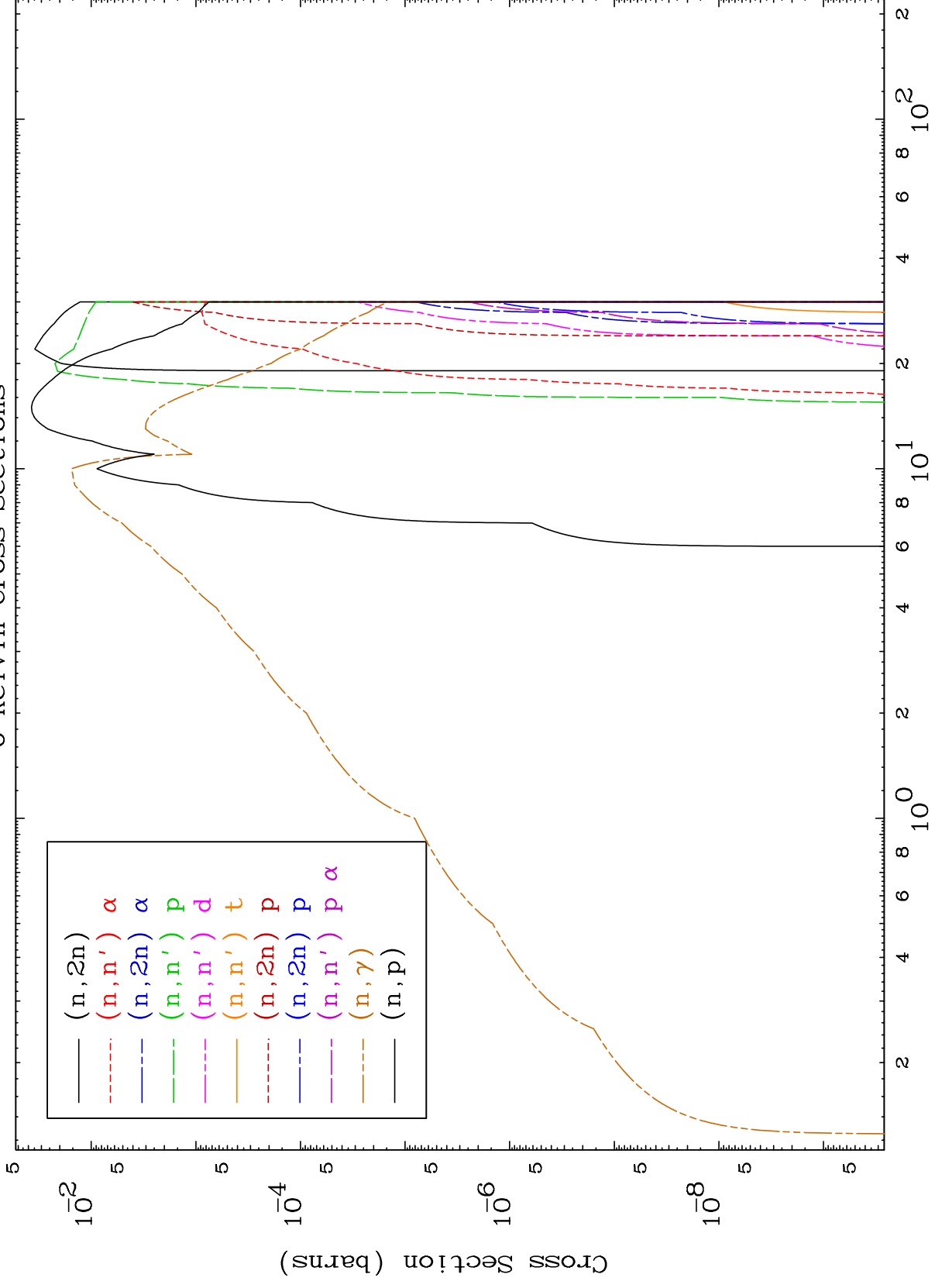
0 Kelvin Cross Sections



MAT 4514

Photon Neutron Absorption  
0 Kelvin Cross Sections

45-Rh-99m



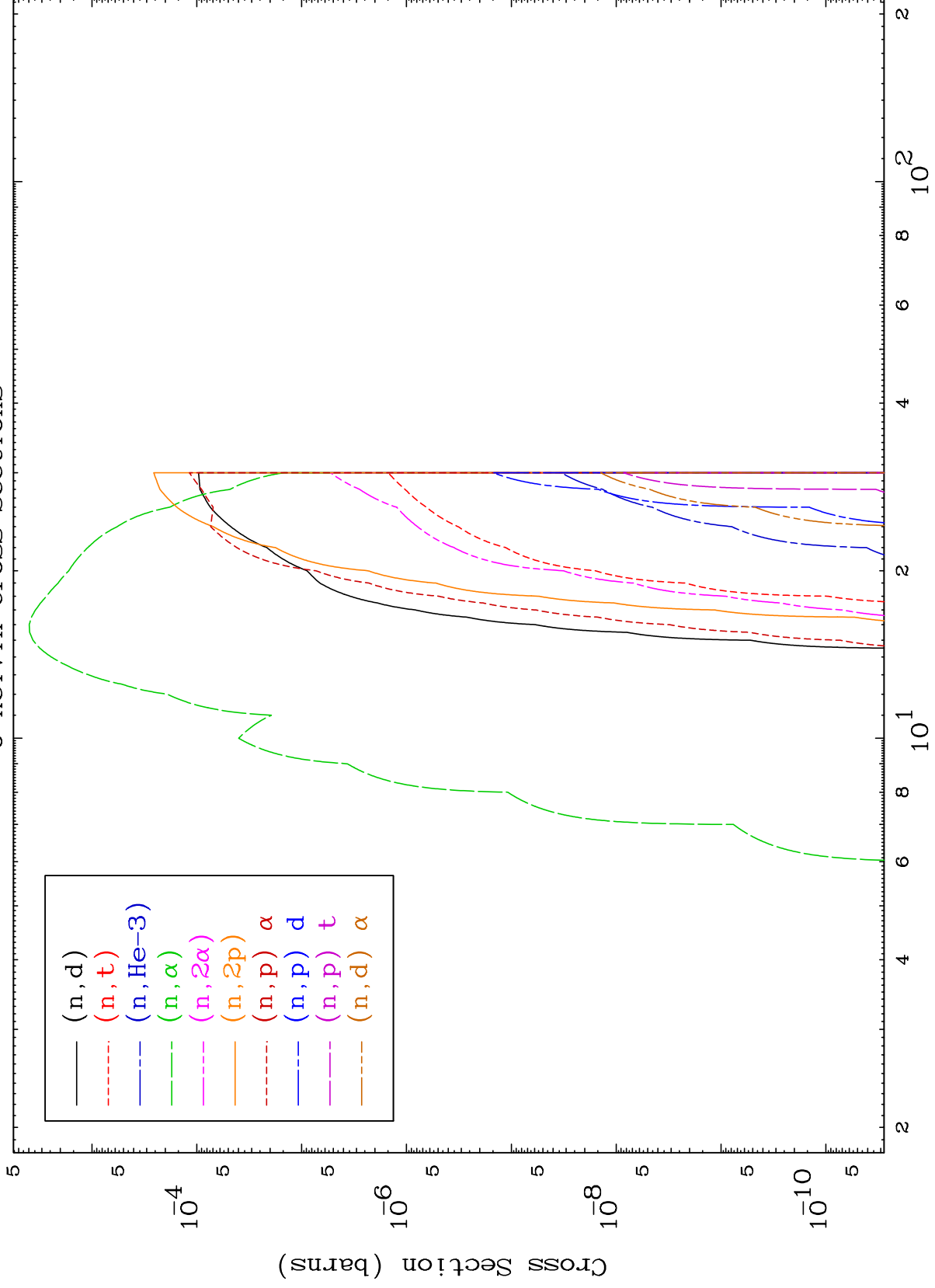
45-Rh-99m

Incident Energy (MeV)

MAT 4514

Photon Neutron Absorption  
0 Kelvin Cross Sections

45-Rh-99m



3

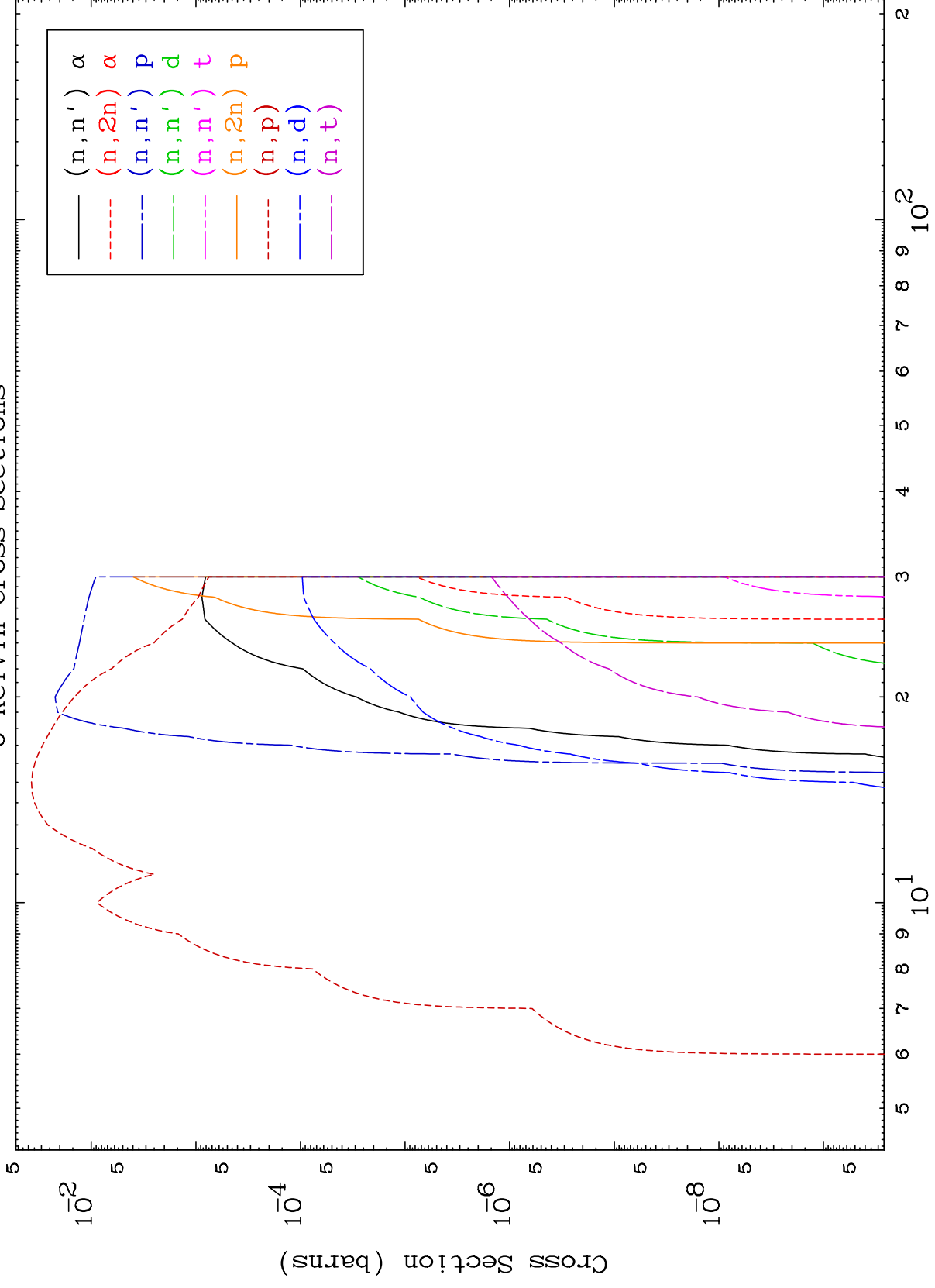
Incident Energy (MeV)

45-Rh-99m

MAT 4514

Photon Charged Particle  
0 Kelvin Cross Sections

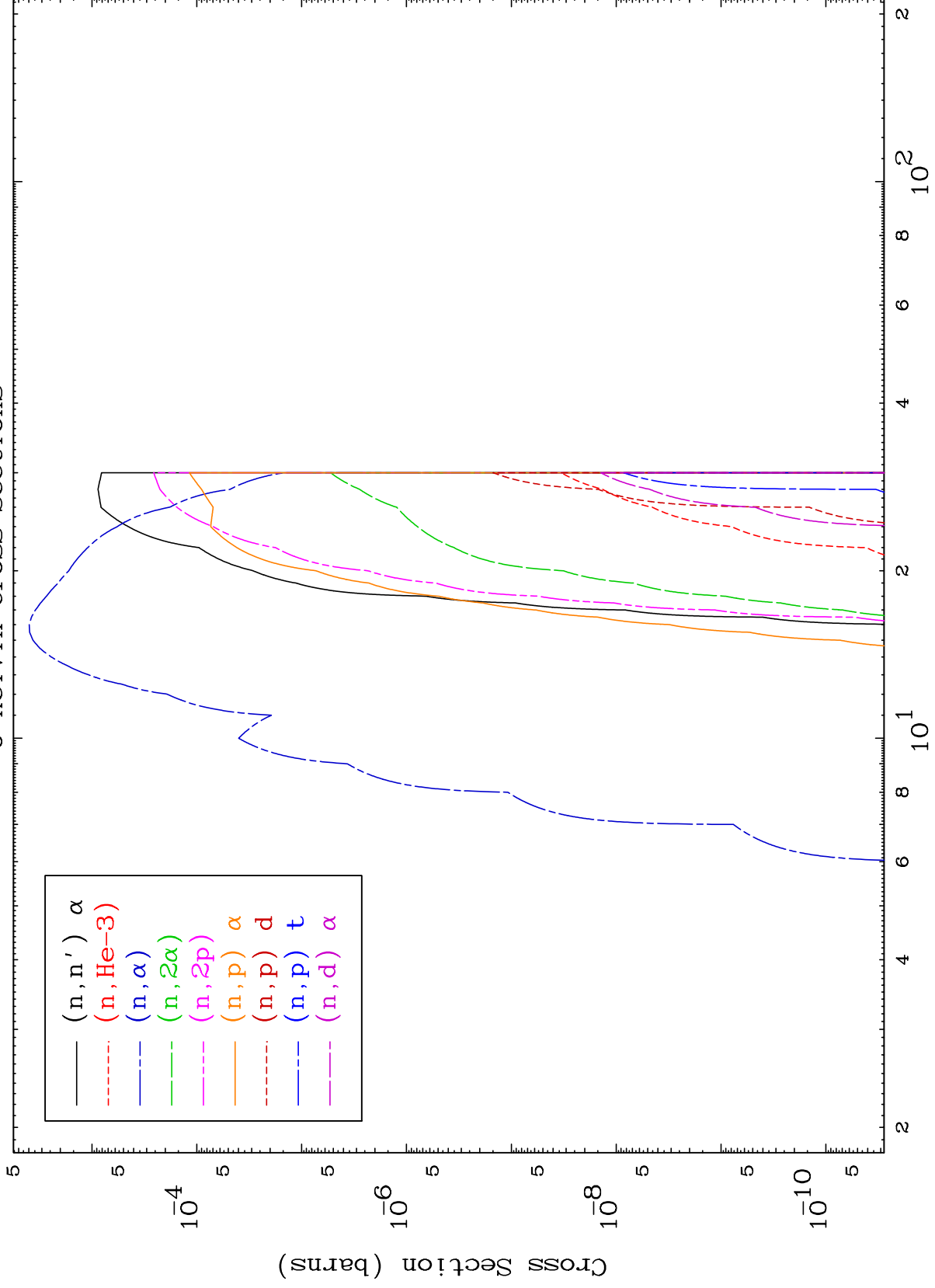
45-Rh-99m



MAT 4514

Photon Charged Particle  
0 Kelvin Cross Sections

45-Rh-99m



5

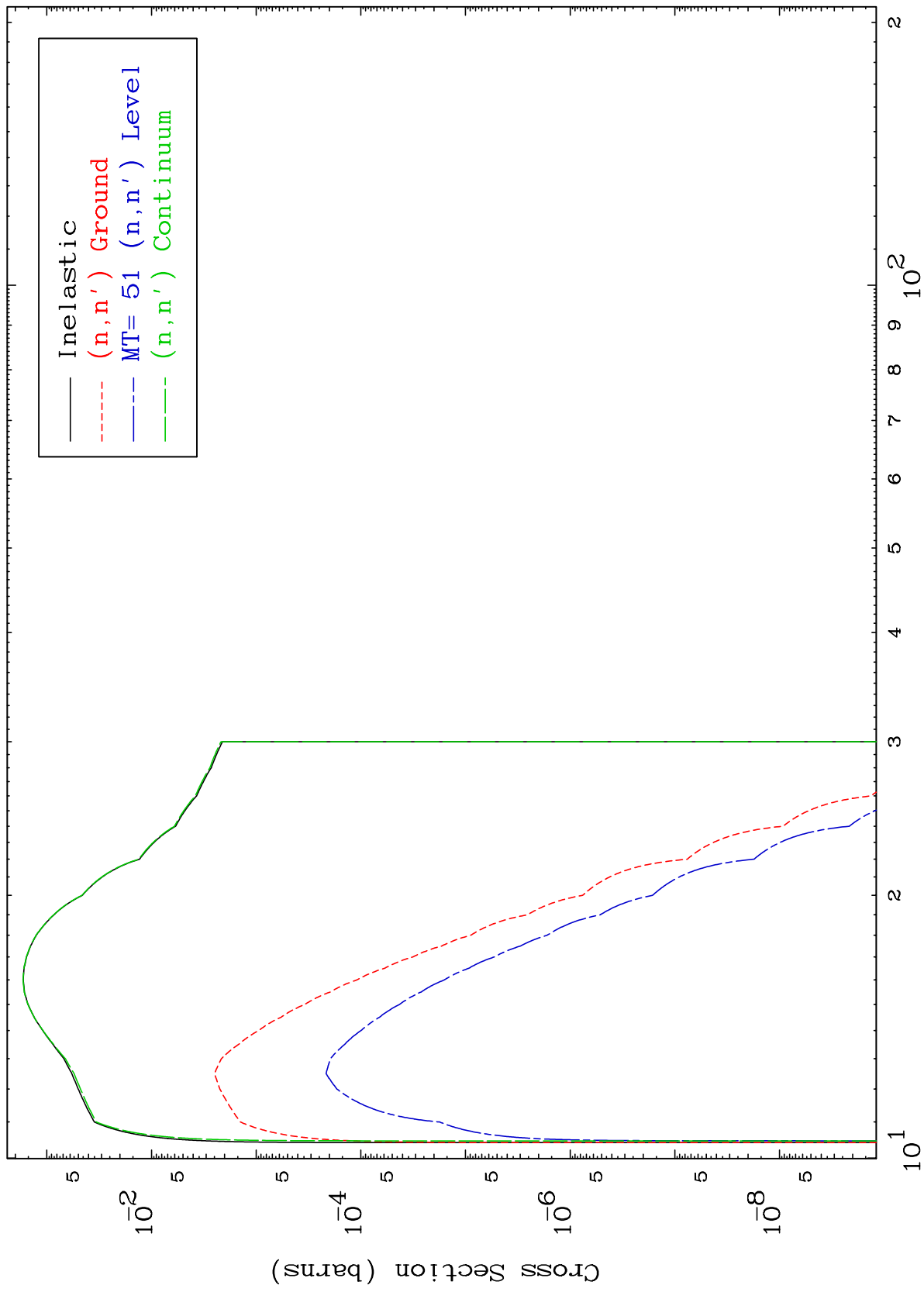
Incident Energy (MeV)

45-Rh-99m

MAT 4514

45-Rh-99m

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



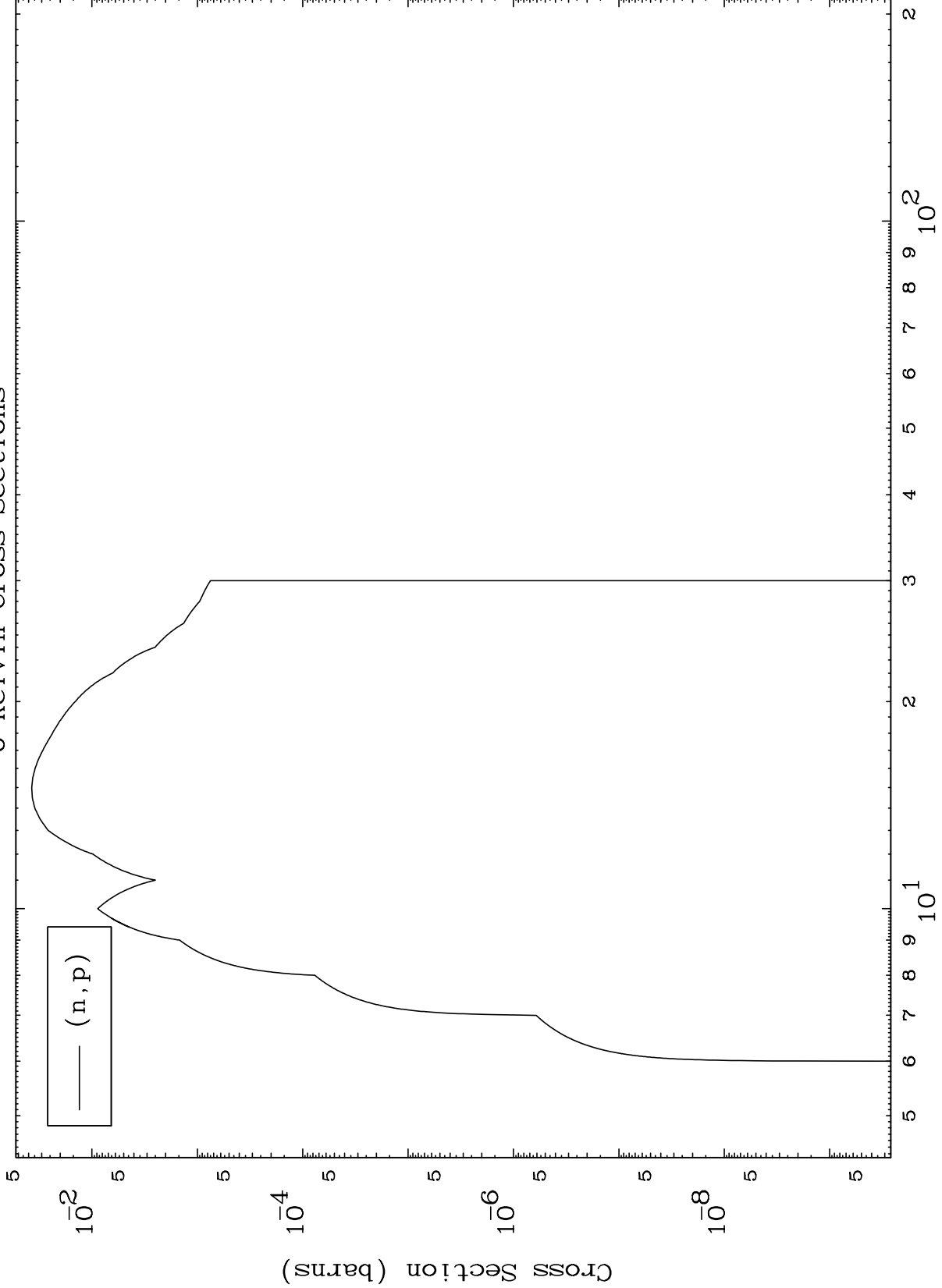
45-Rh-99m

Incident Energy (MeV)

MAT 4514

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

45-Rh-99m



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Incident Energy (MeV)

45-Rh-99m

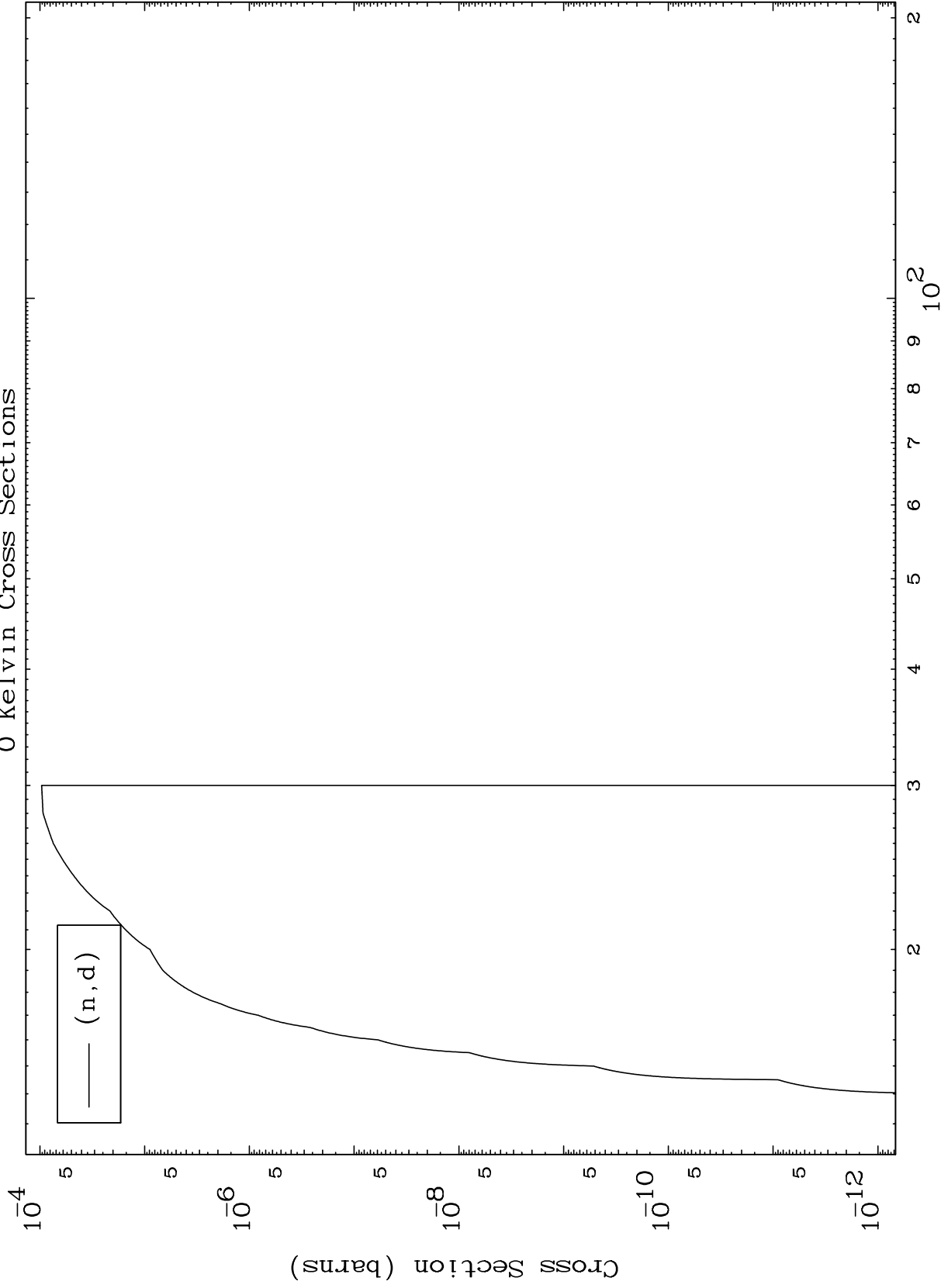


MAT 4514

( $\gamma, d$ ) Levels

45-Rh-99m

0 Kelvin Cross Sections



8

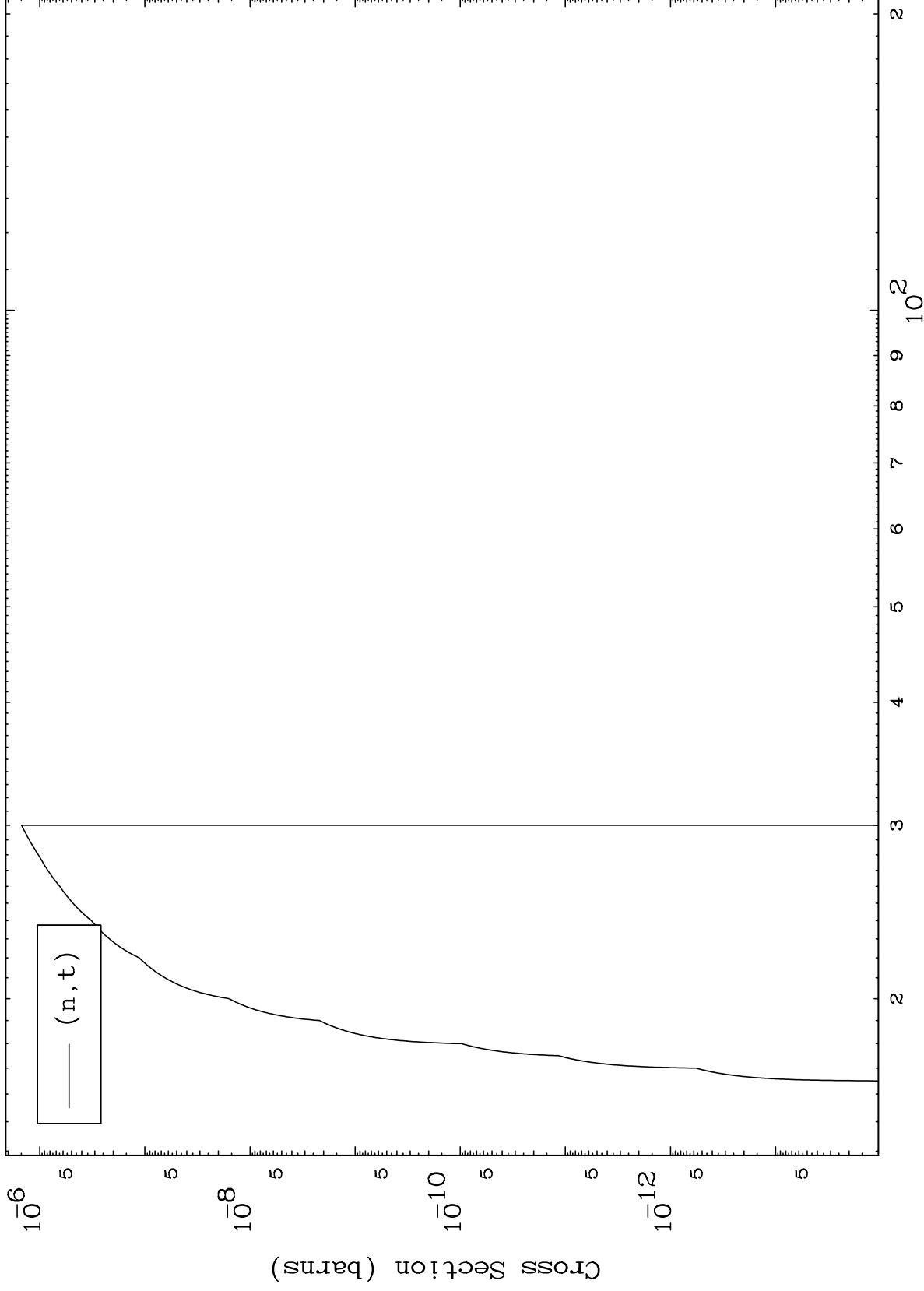
Incident Energy (MeV)

45-Rh-99m

MAT 4514

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

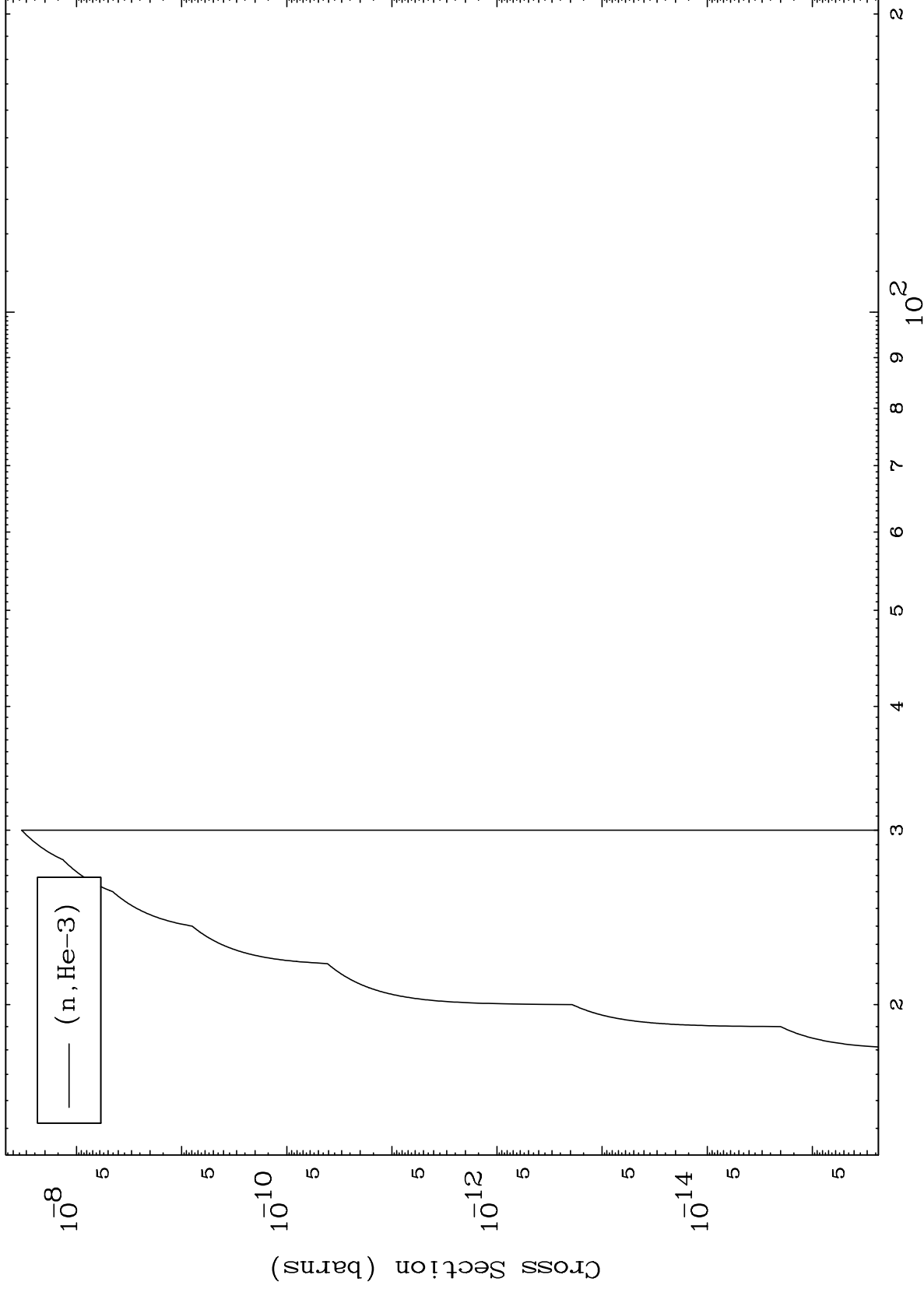
45-Rh-99m



MAT 4514

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

45-Rh-99m



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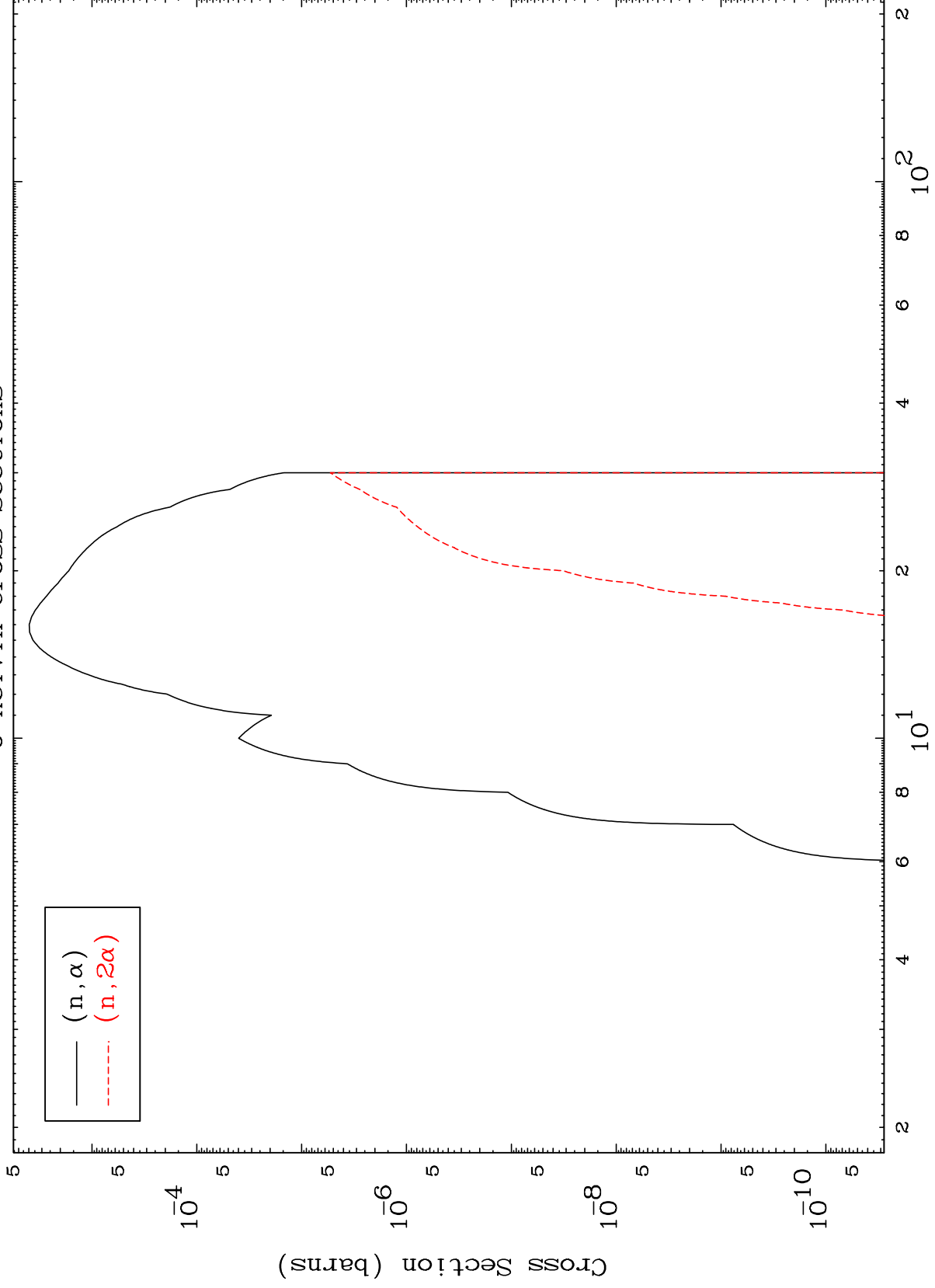
Incident Energy (MeV)

45-Rh-99m

MAT 4514

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

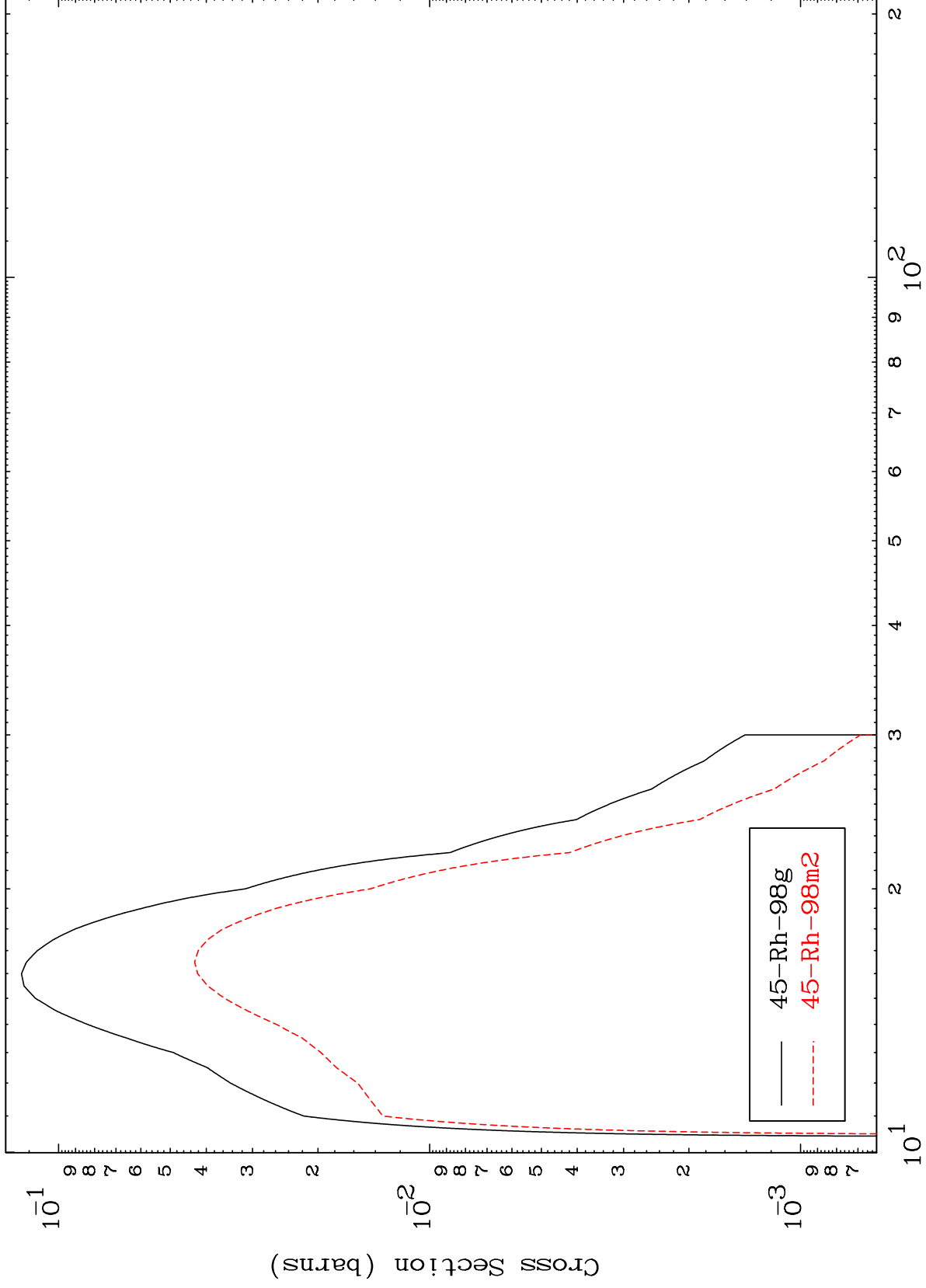
45-Rh-99m



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Inelastic  
Radionuclide Production Cross Section

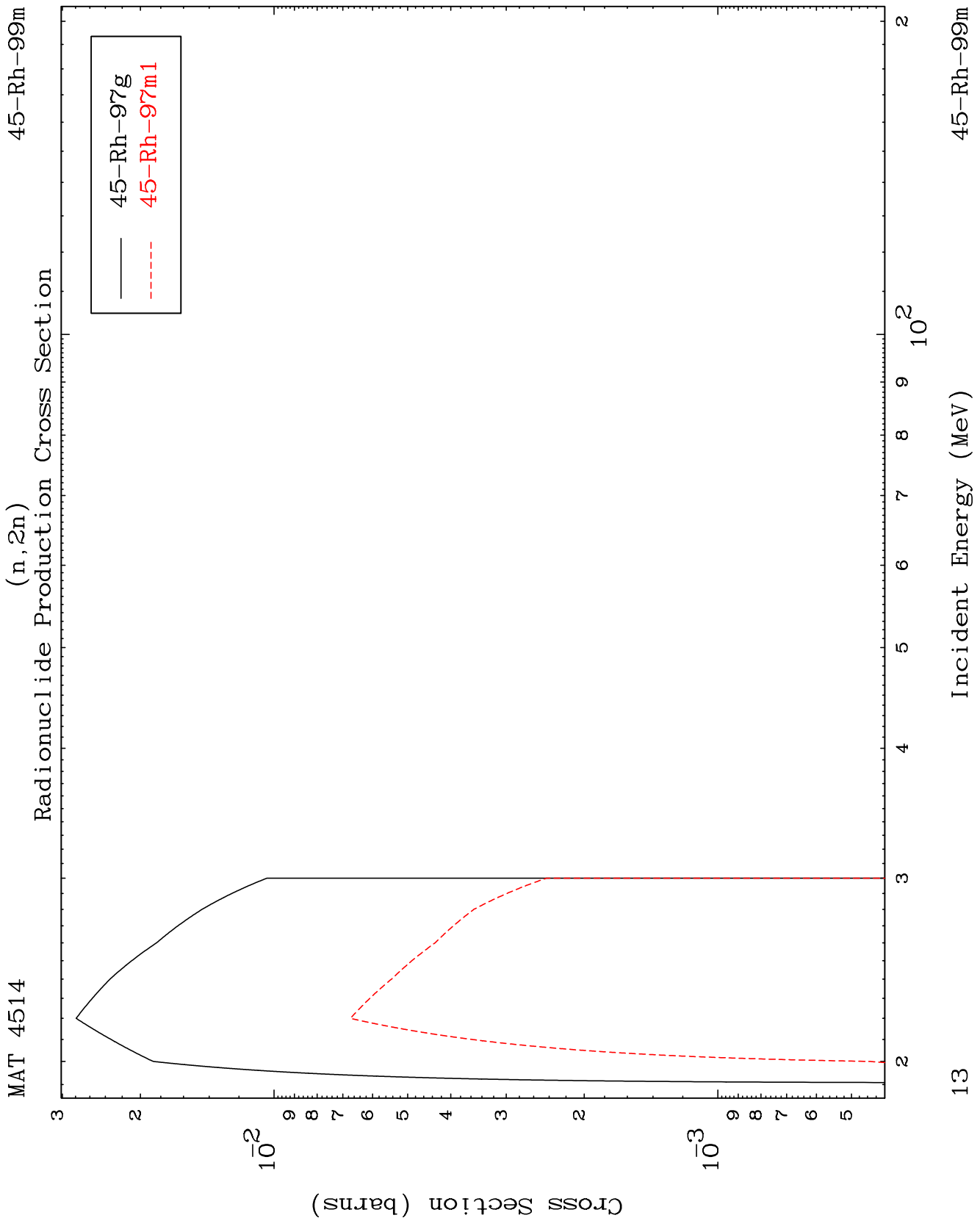
45-Rh-99m



Incident Energy (MeV)

45-Rh-99m

— 45-Rh-98g  
- - - 45-Rh-98m2

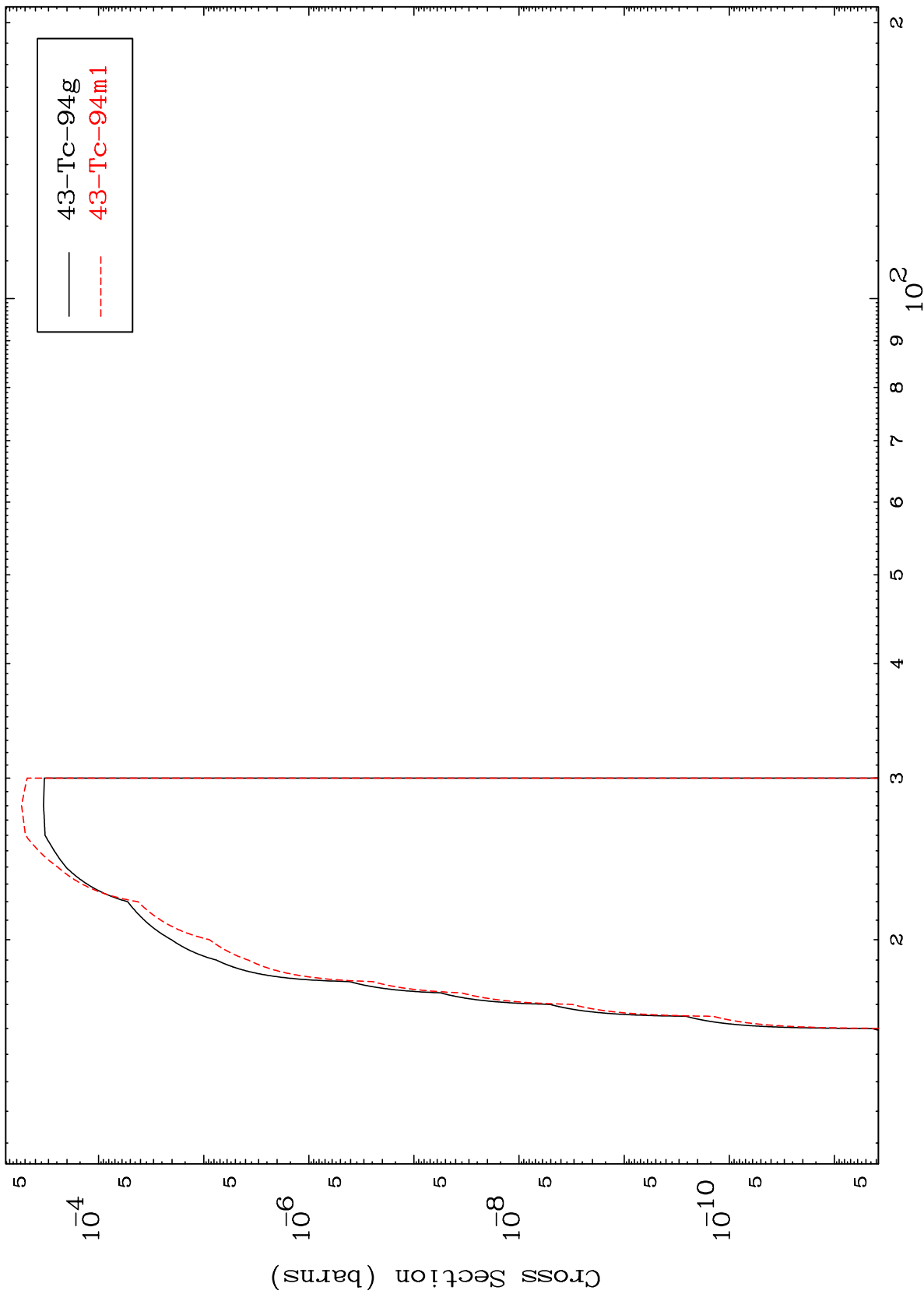


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$(n, n') \alpha$

45-Rh-99m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

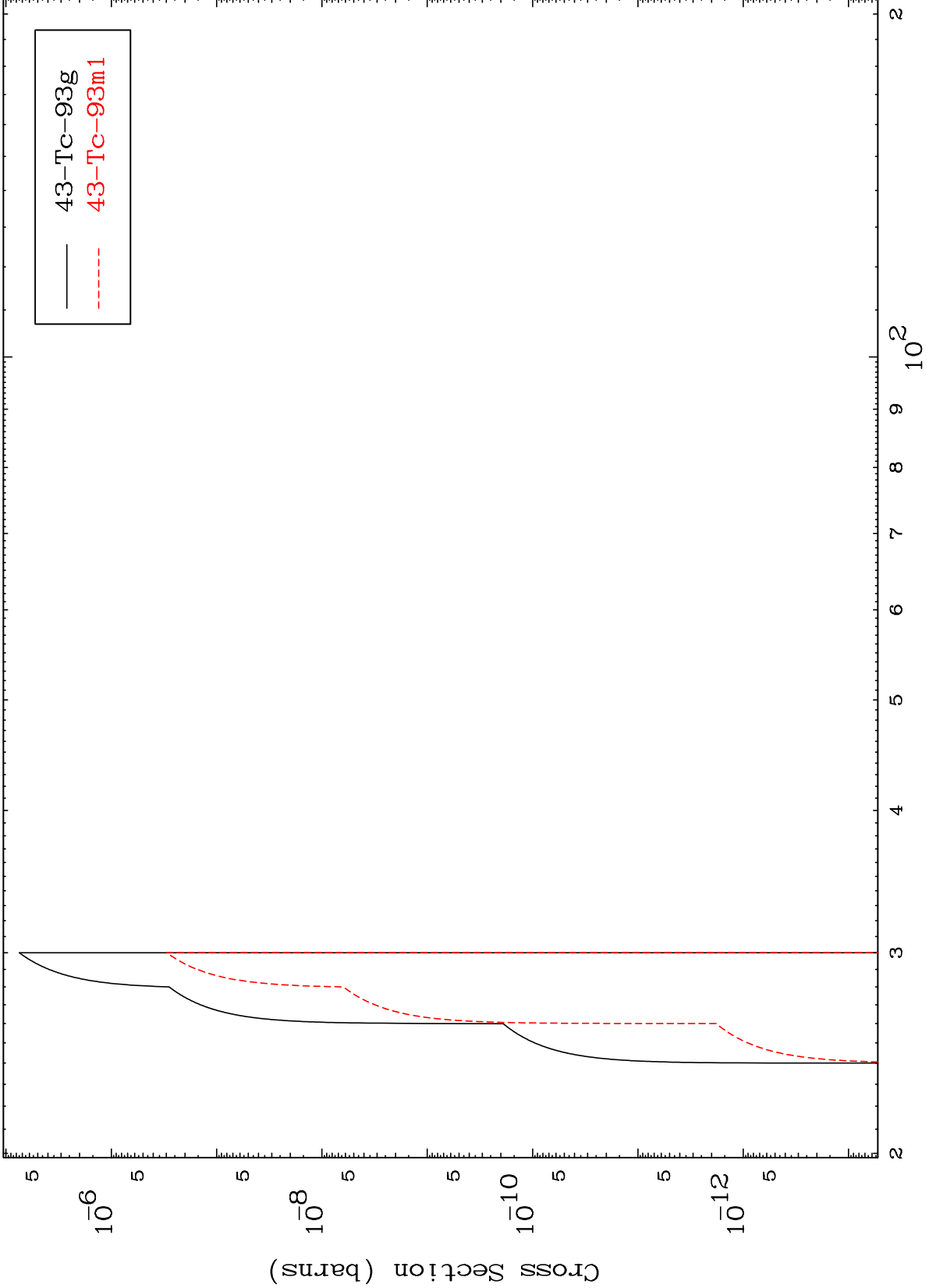
45-Rh-99m

MAT 4514

(n,2n)  $\alpha$

45-Rh-99m

Radionuclide Production Cross Section

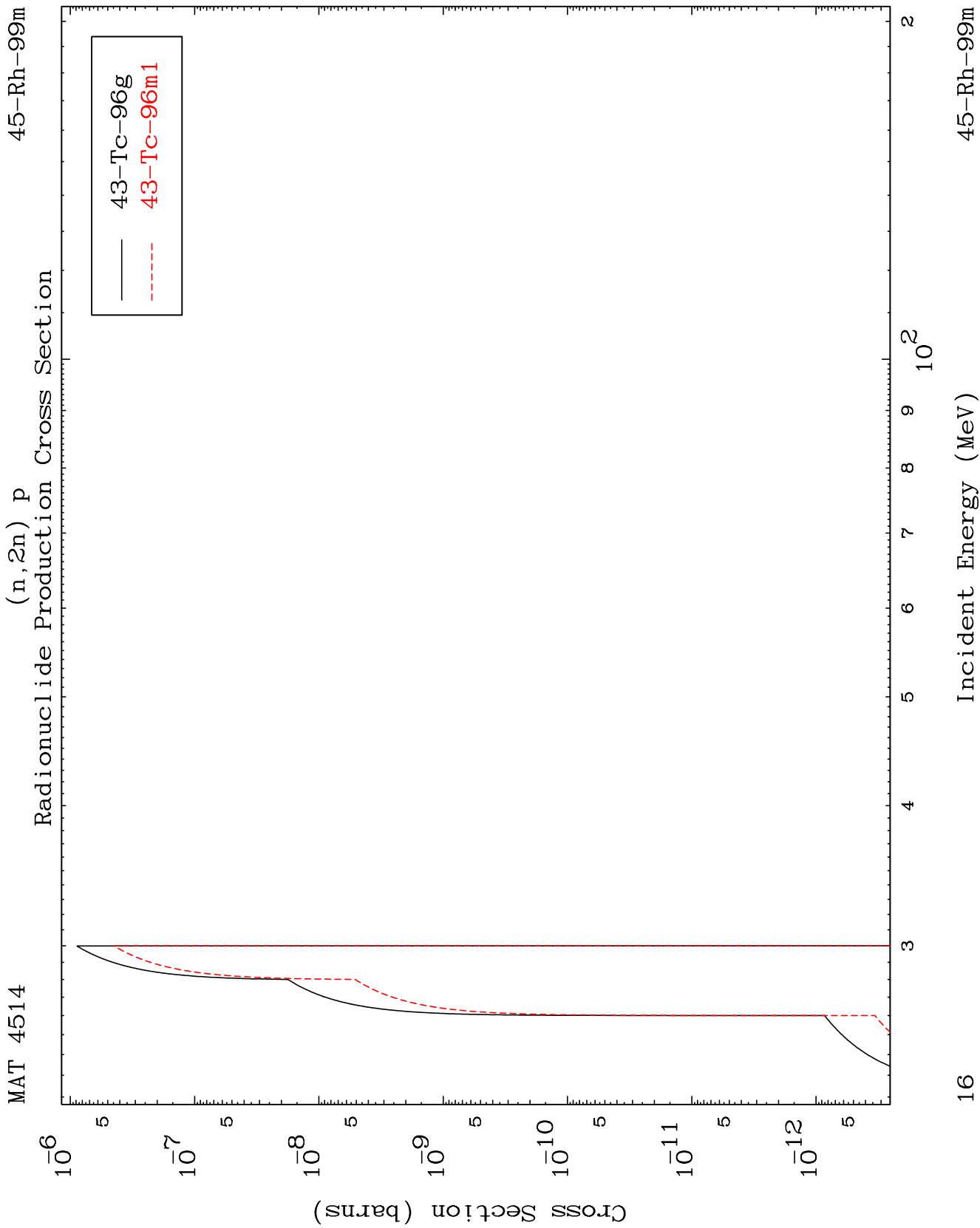


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Incident Energy (MeV)

45-Rh-99m



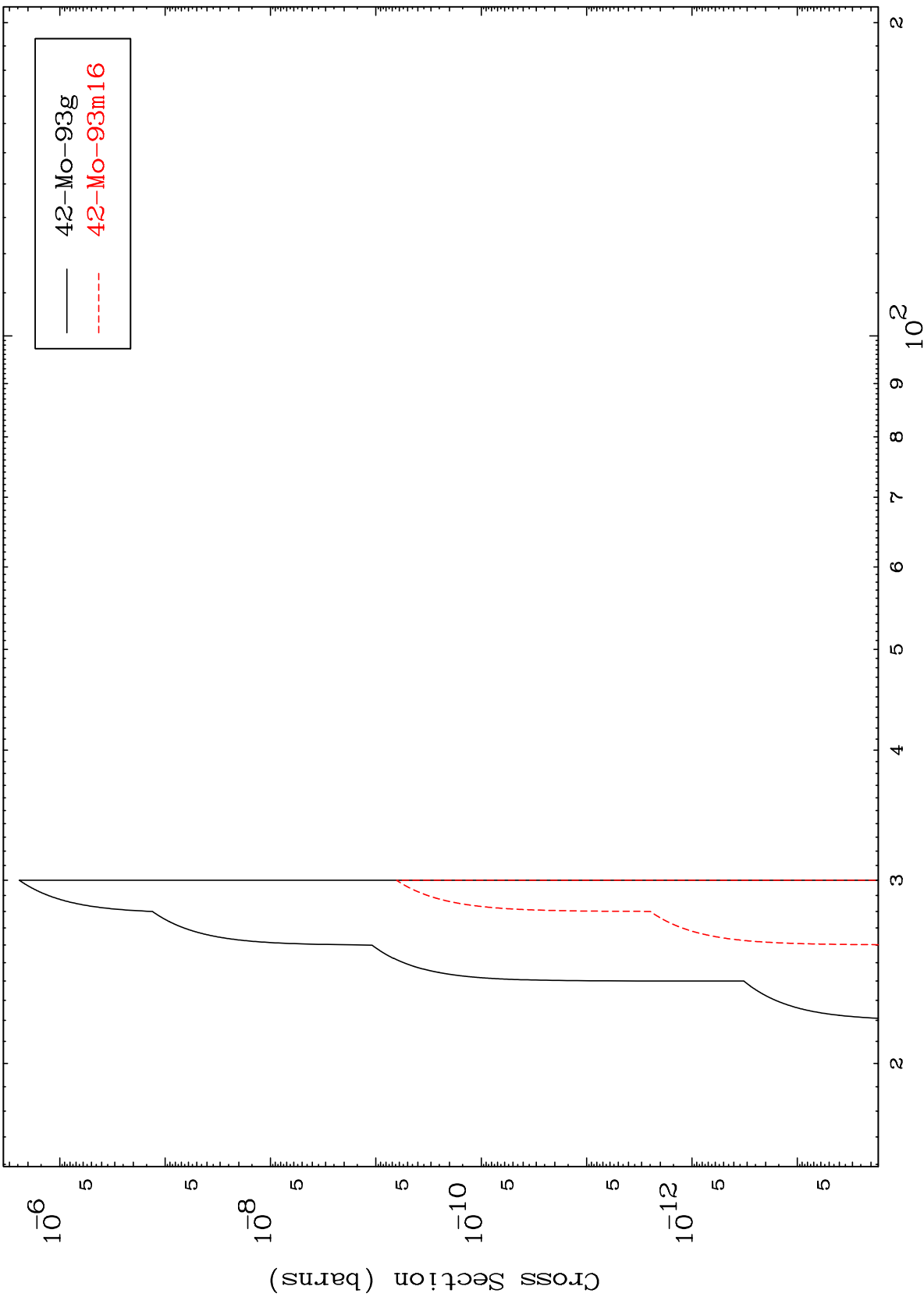


MAT 4514

(n,n') p  $\alpha$

45-Rh-99m

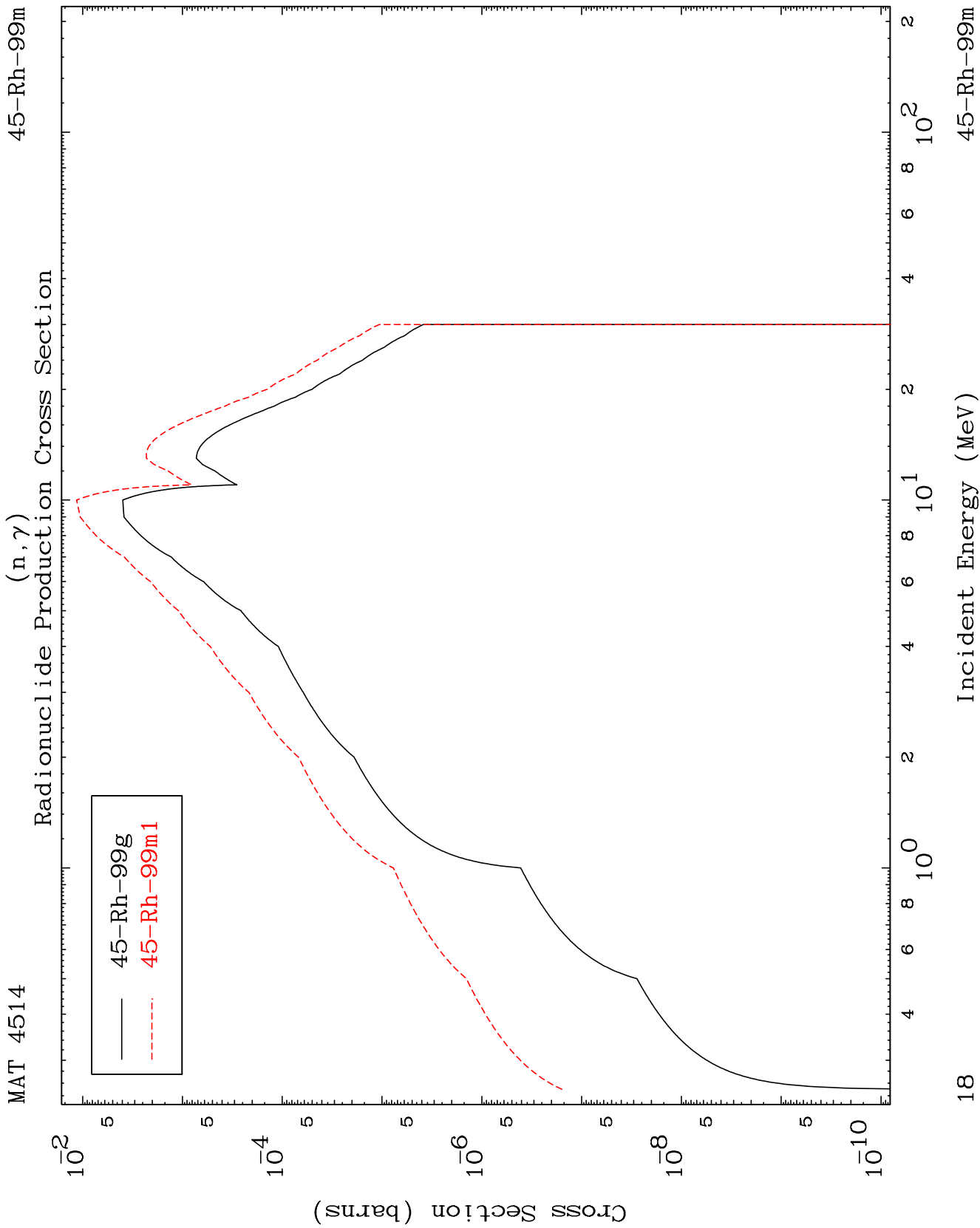
Radionuclide Production Cross Section



17

Incident Energy (MeV)

45-Rh-99m

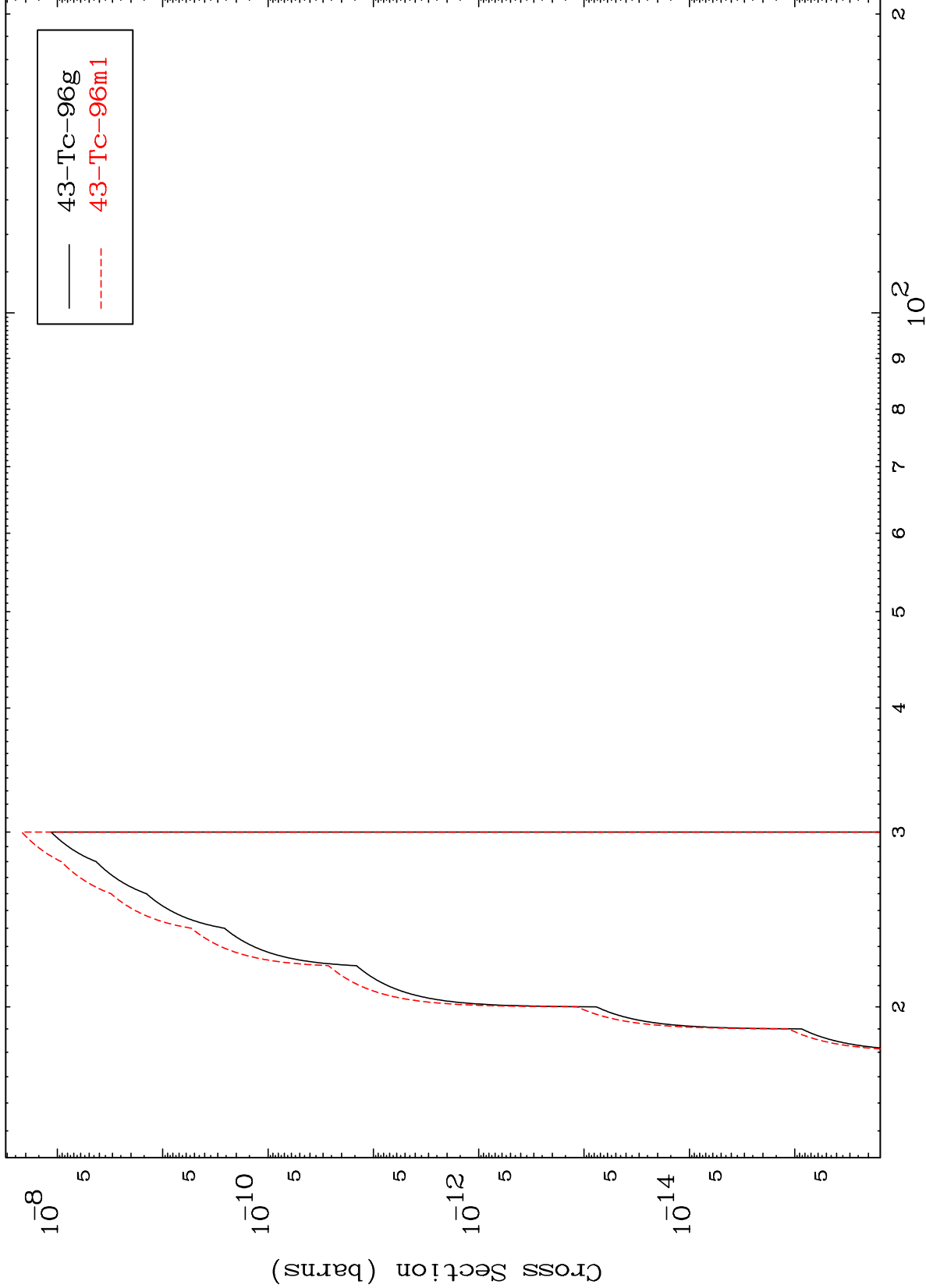


MAT 4514

(n,He-3)

45-Rh-99m

Radionuclide Production Cross Section



19

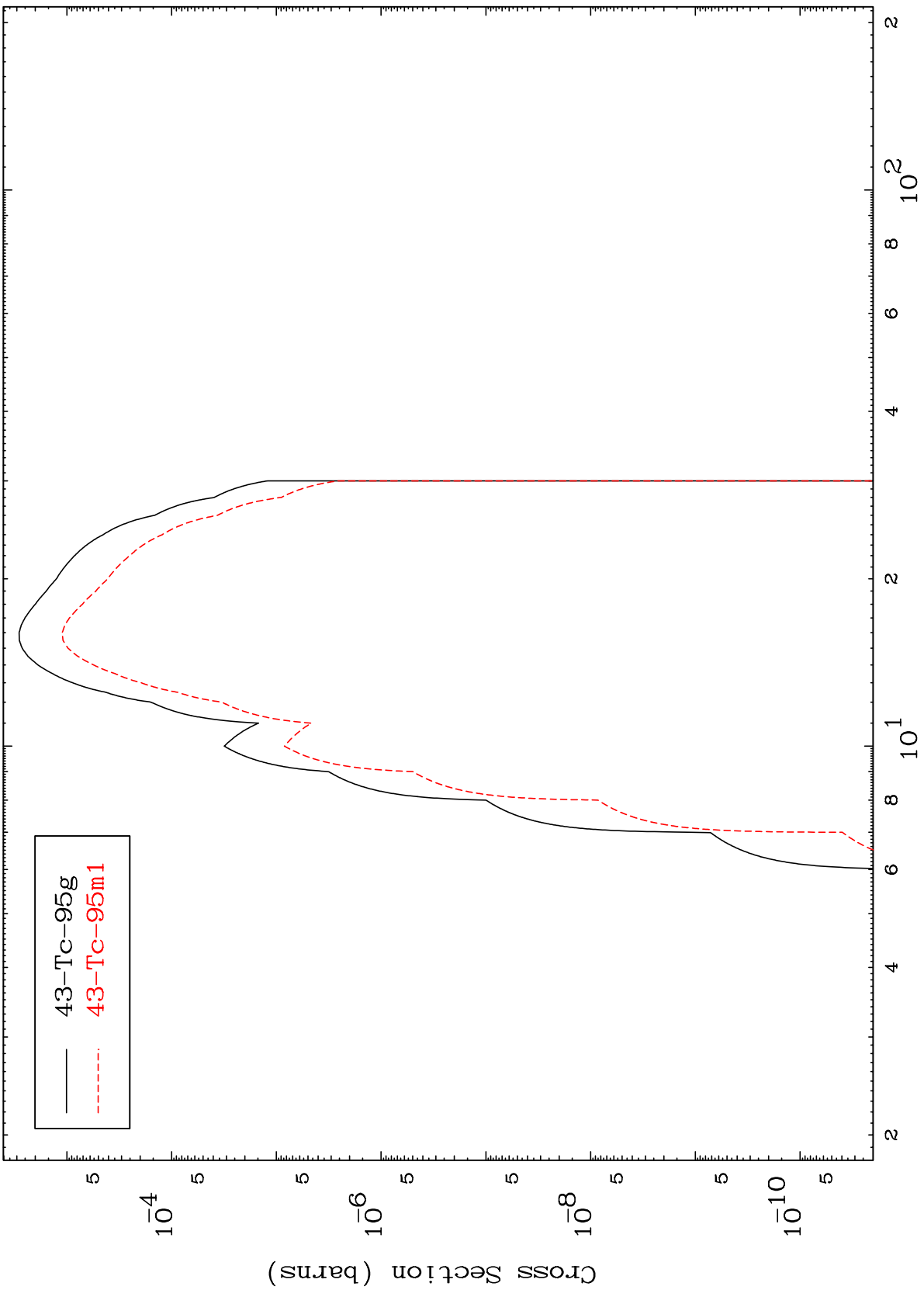
Incident Energy (MeV)

45-Rh-99m

MAT 4514

45-Rh-99m

Radionuclide Production Cross Section



— 43-Tc-95g  
- - - 43-Tc-95m1

20

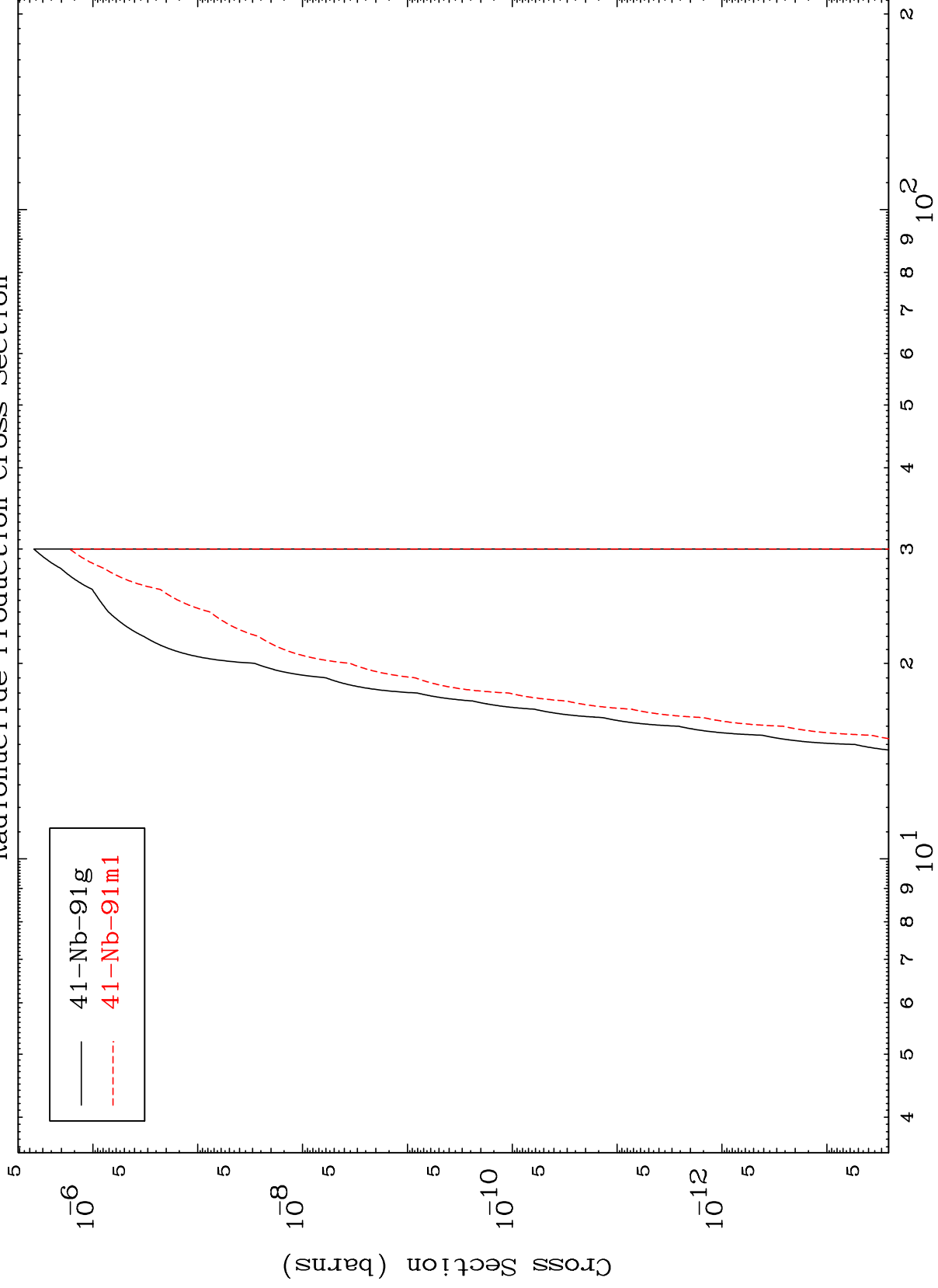
Incident Energy (MeV)

45-Rh-99m

MAT 4514

45-Rh-99m

Radionuclide Production Cross Section  
(n,2α)

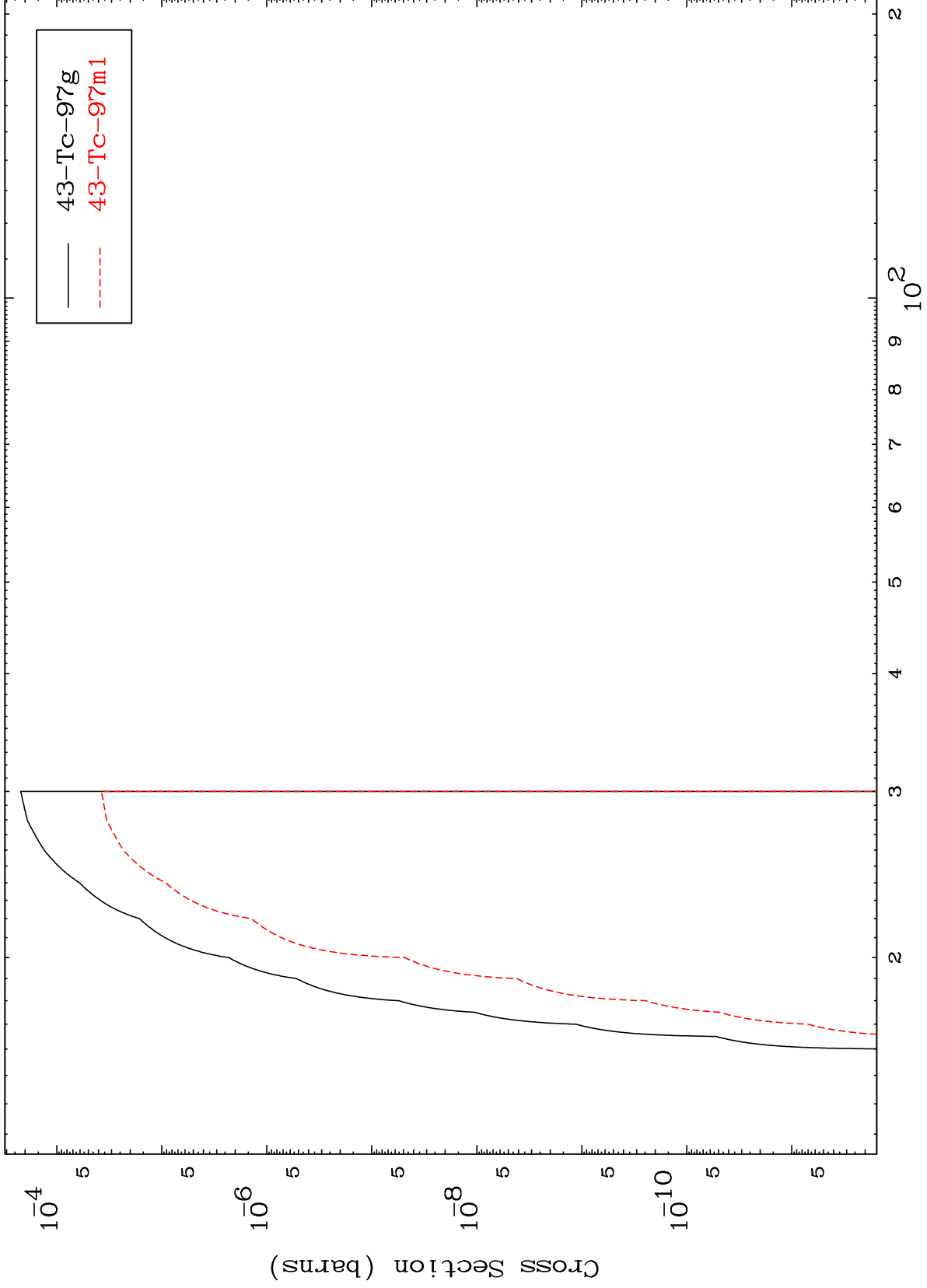


21

Incident Energy (MeV)

45-Rh-99m

Radionuclide Production Cross Section

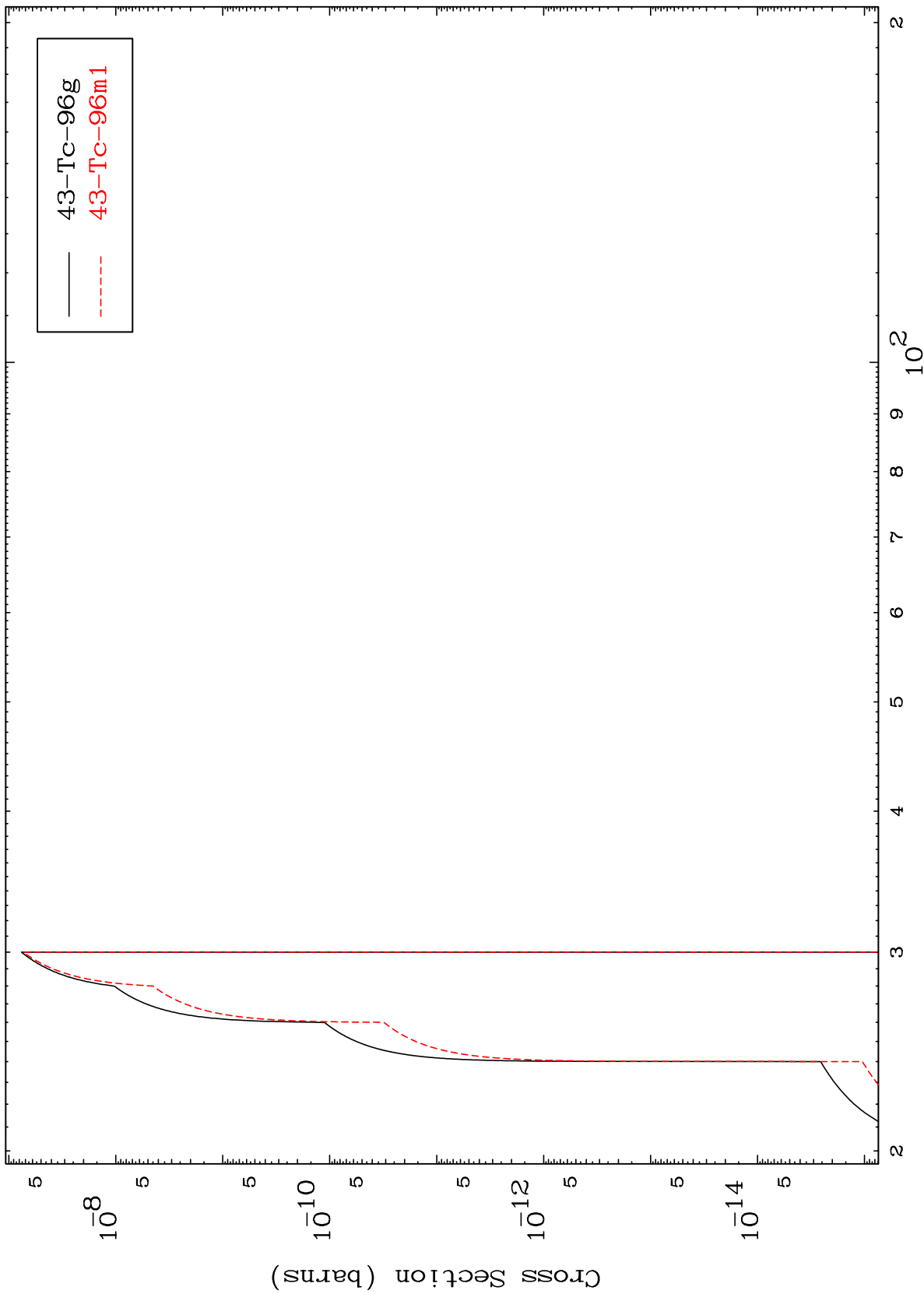


MAT 4514

(n,p) d

45-Rh-99m

Radionuclide Production Cross Section

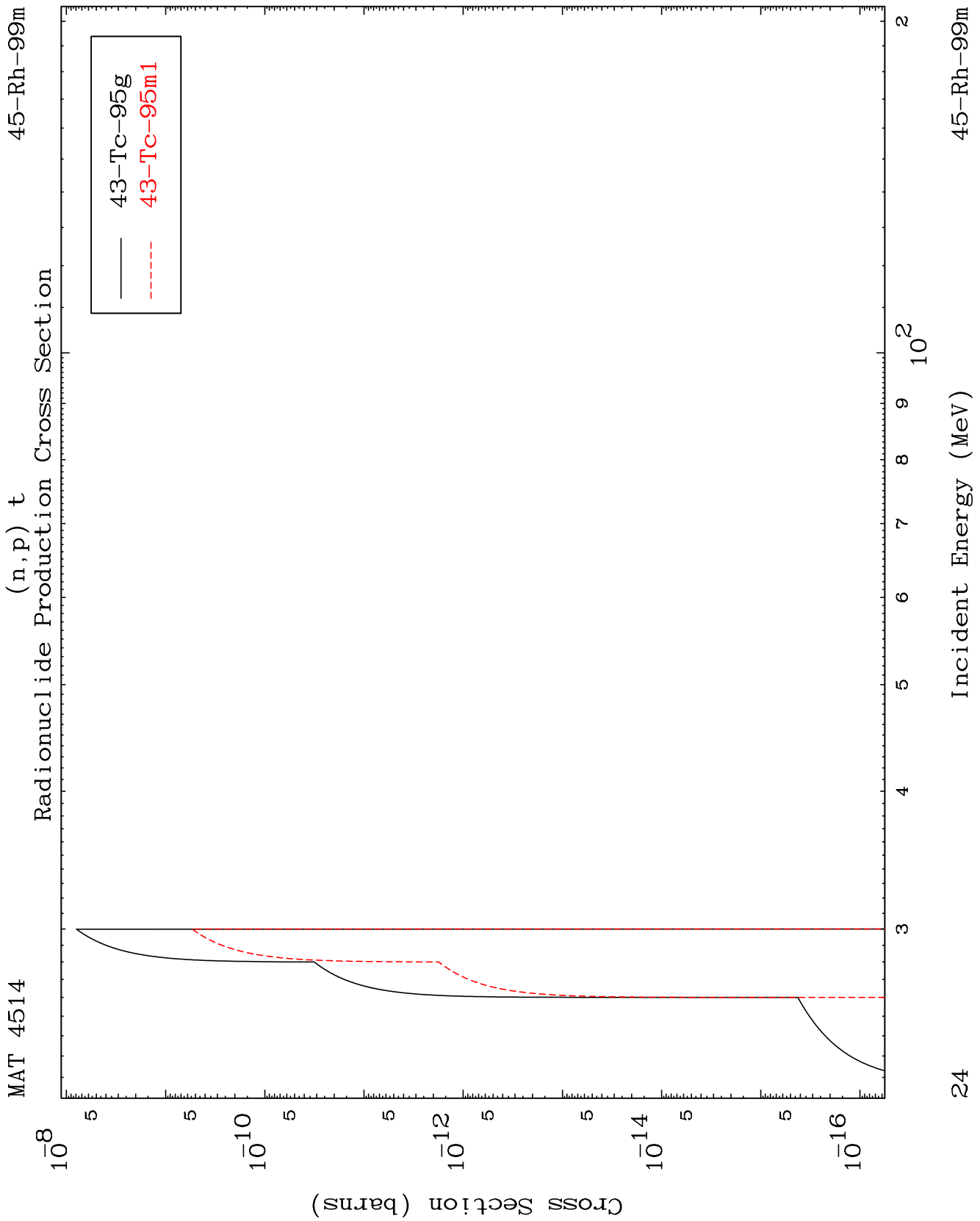


23

Incident Energy (MeV)

45-Rh-99m



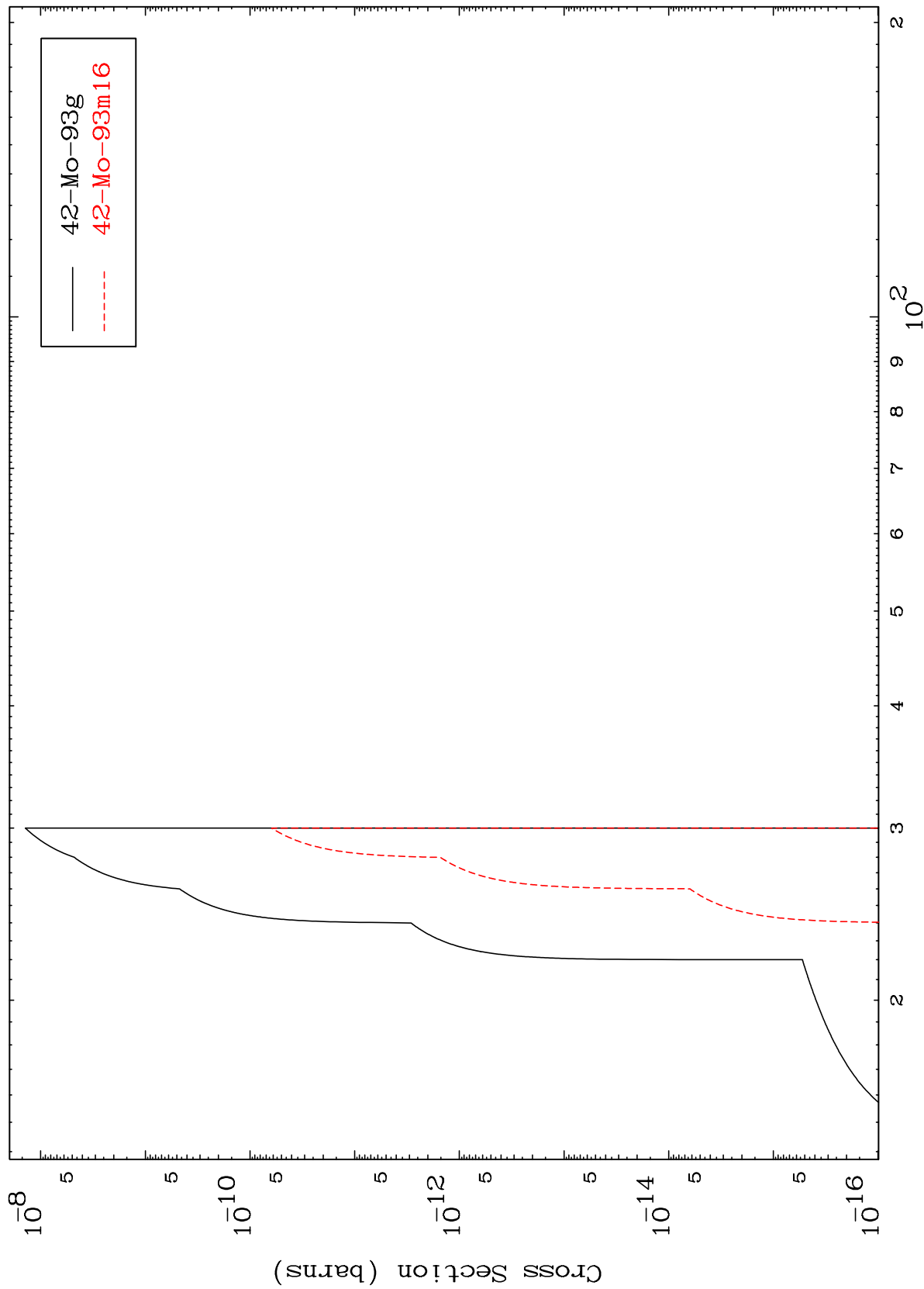


MAT 4514

(n,d)  $\alpha$

45-Rh-99m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

45-Rh-99m