

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

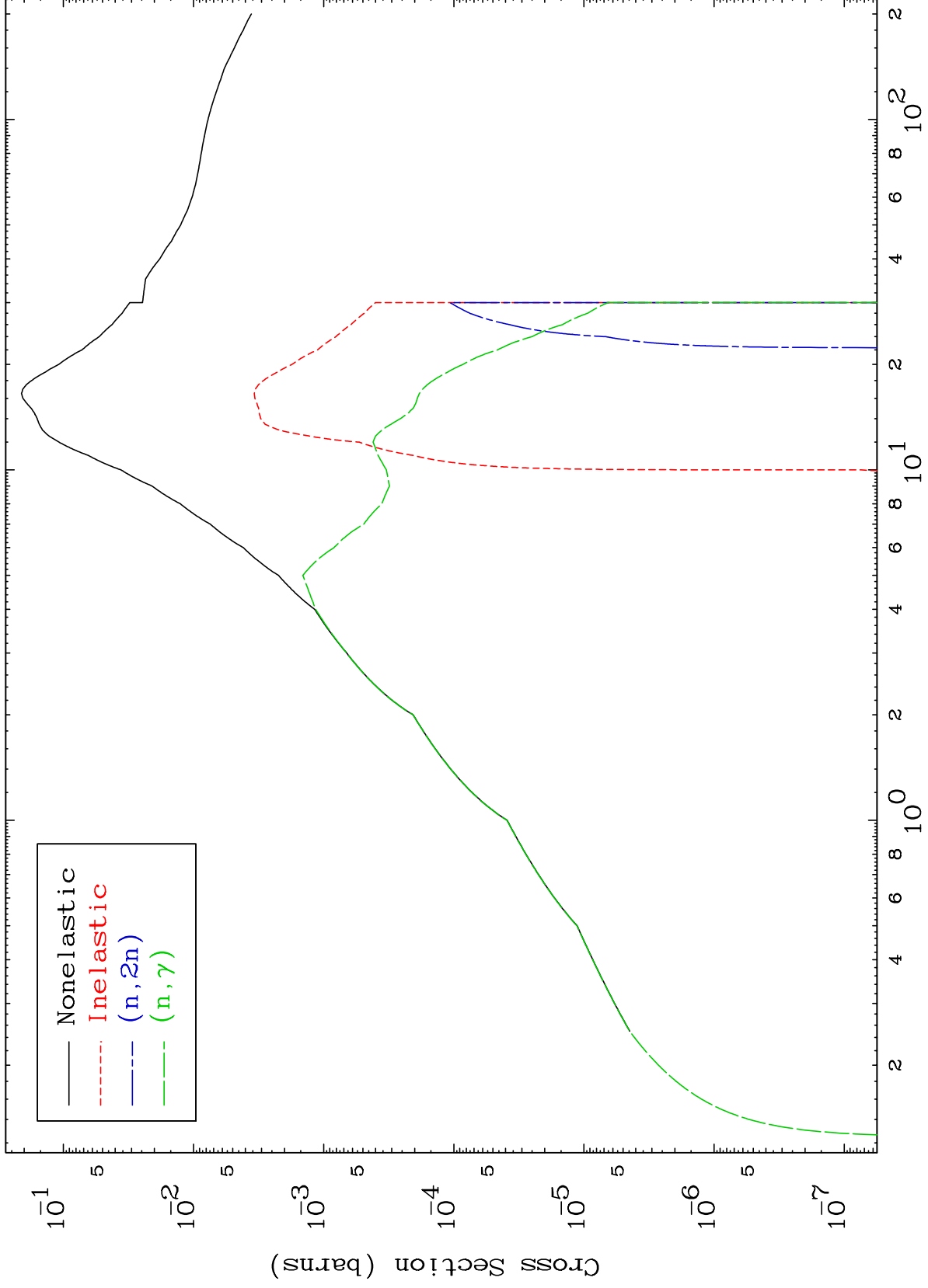
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Press Mouse Button to Start

MAT 5481

Photon Major  
0 Kelvin Cross Sections

55-Cs-118m



1

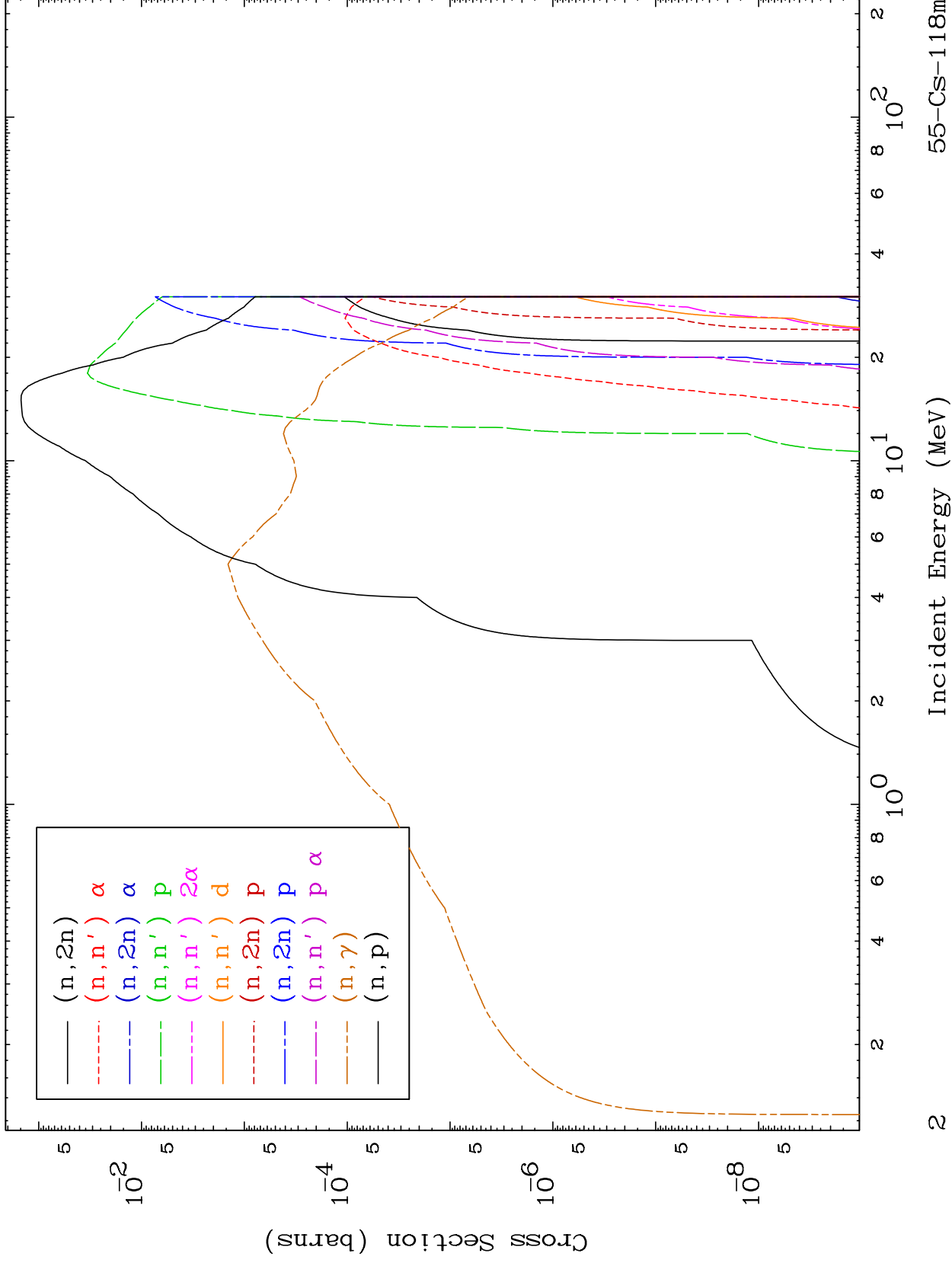
Incident Energy (MeV)

55-Cs-118m

MAT 5481

Photon Neutron Absorption  
0 Kelvin Cross Sections

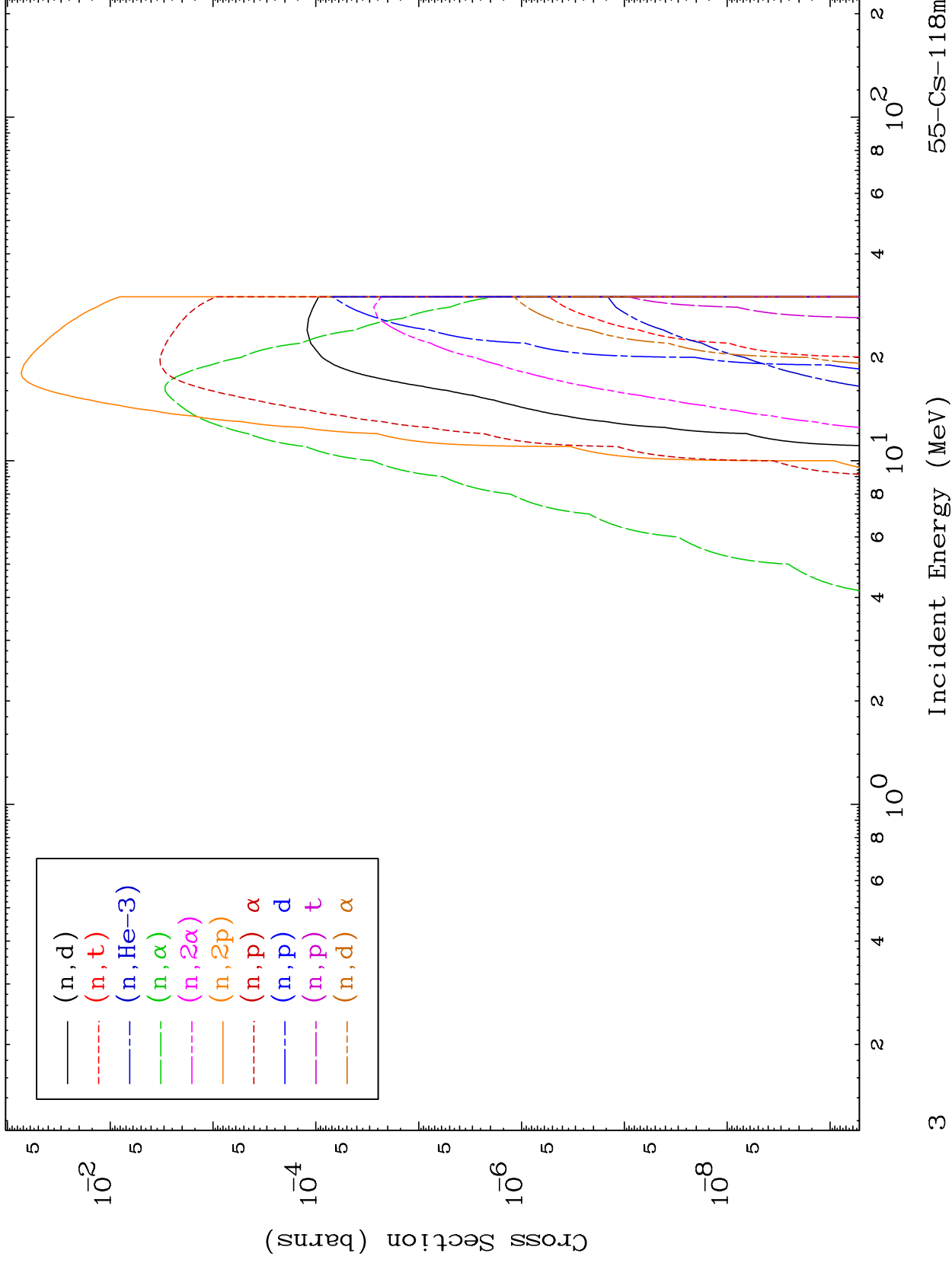
55-Cs-118m



MAT 5481

Photon Neutron Absorption  
0 Kelvin Cross Sections

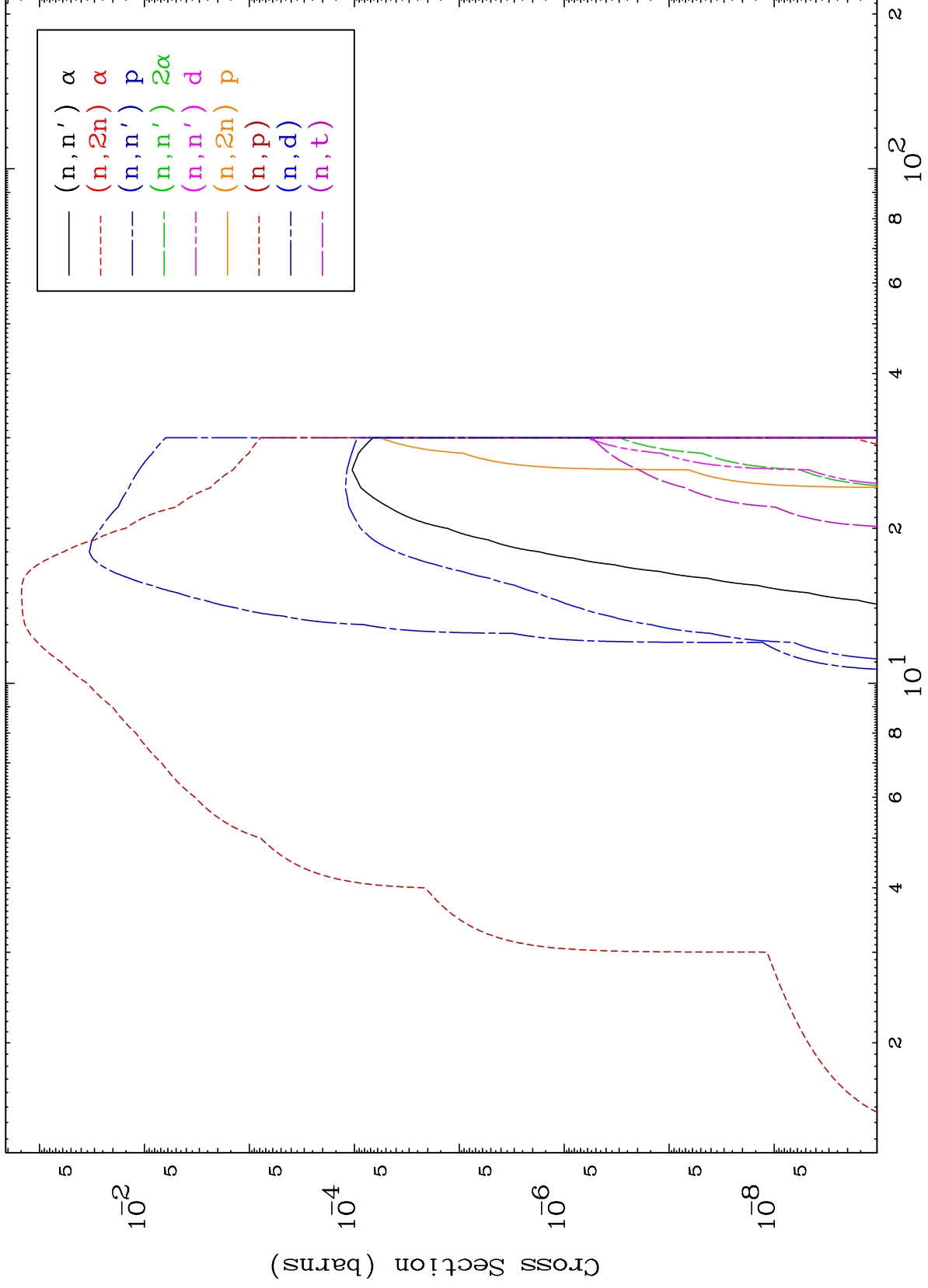
55-Cs-118m



MAT 5481

Photon Charged Particle  
0 Kelvin Cross Sections

55-Cs-118m



4

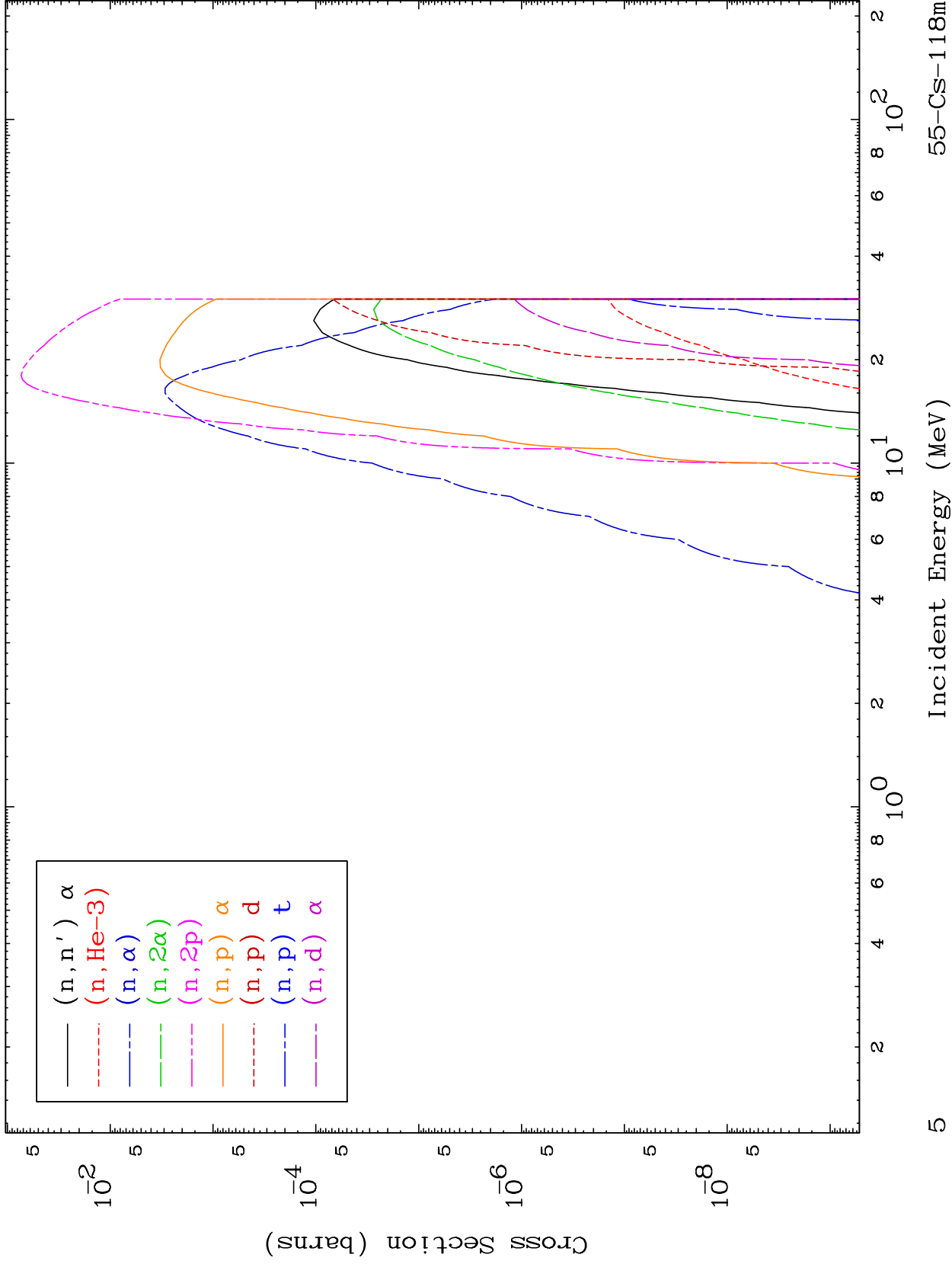
Incident Energy (MeV)

55-Cs-118m

MAT 5481

Photon Charged Particle  
0 Kelvin Cross Sections

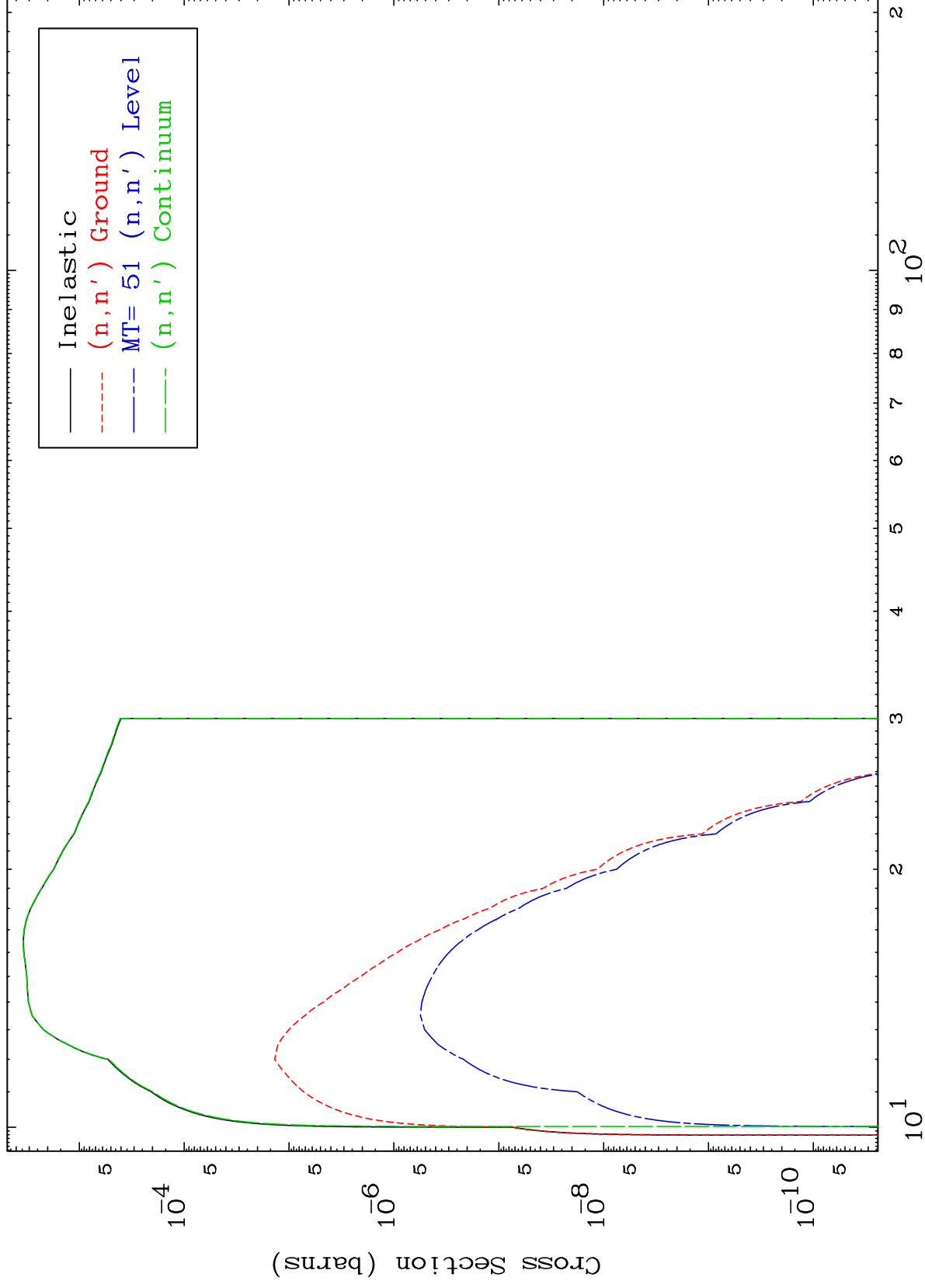
55-Cs-118m



MAT 5481

55-Cs-118m

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



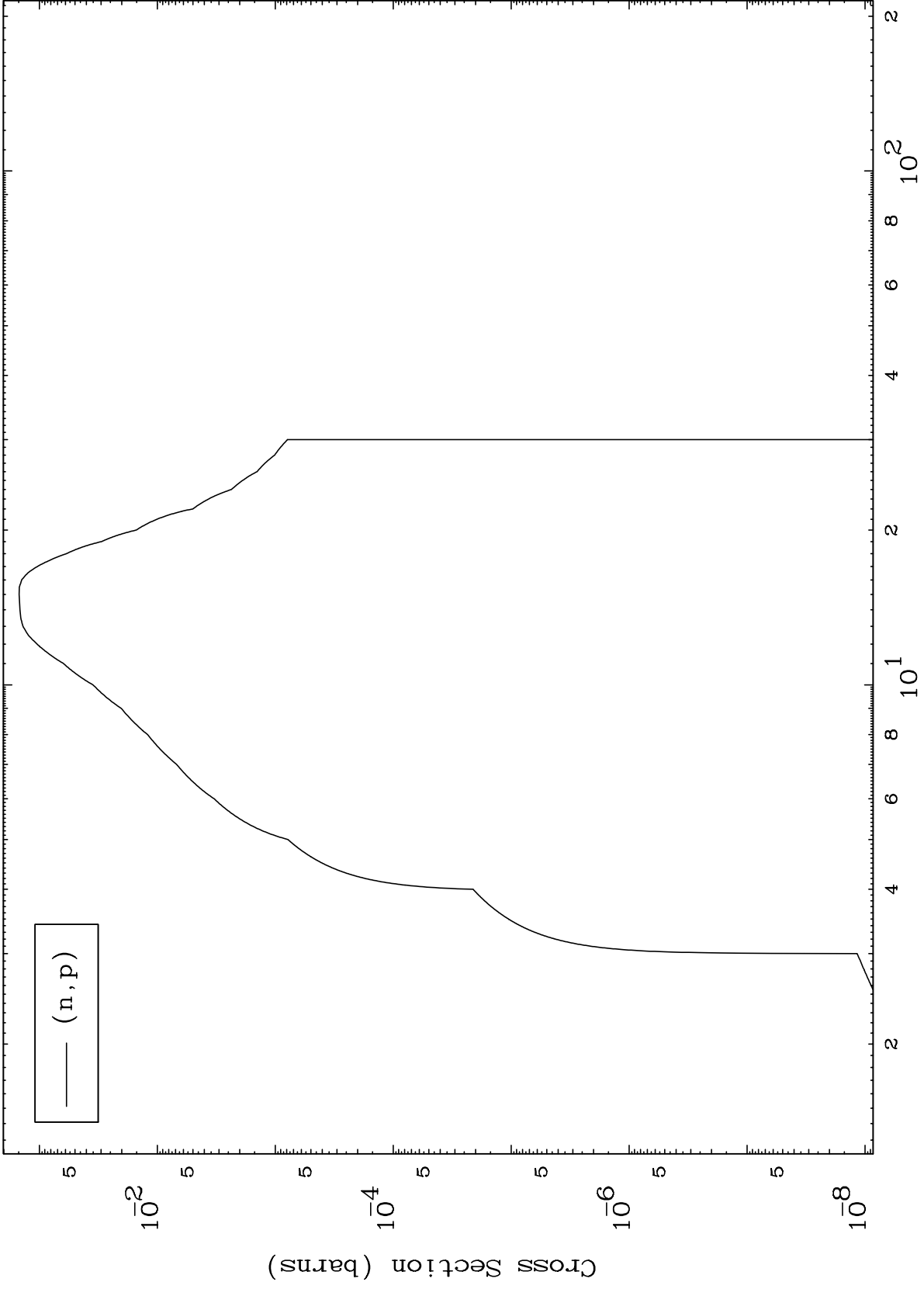
55-Cs-118m

Incident Energy (MeV)

MAT 5481

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

55-Cs-118m



7

Incident Energy (MeV)

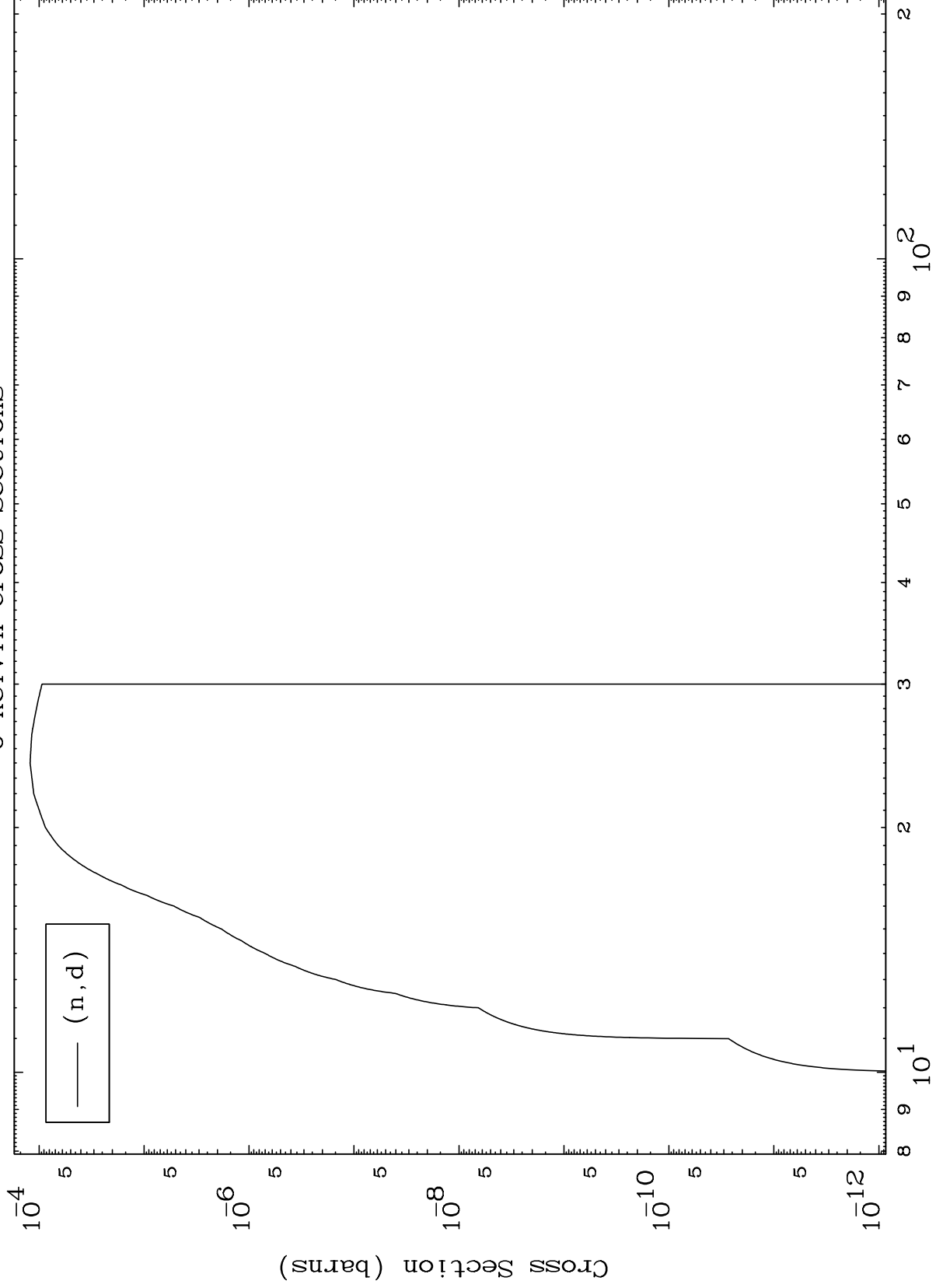
55-Cs-118m



MAT 5481

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

55-Cs-118m



8

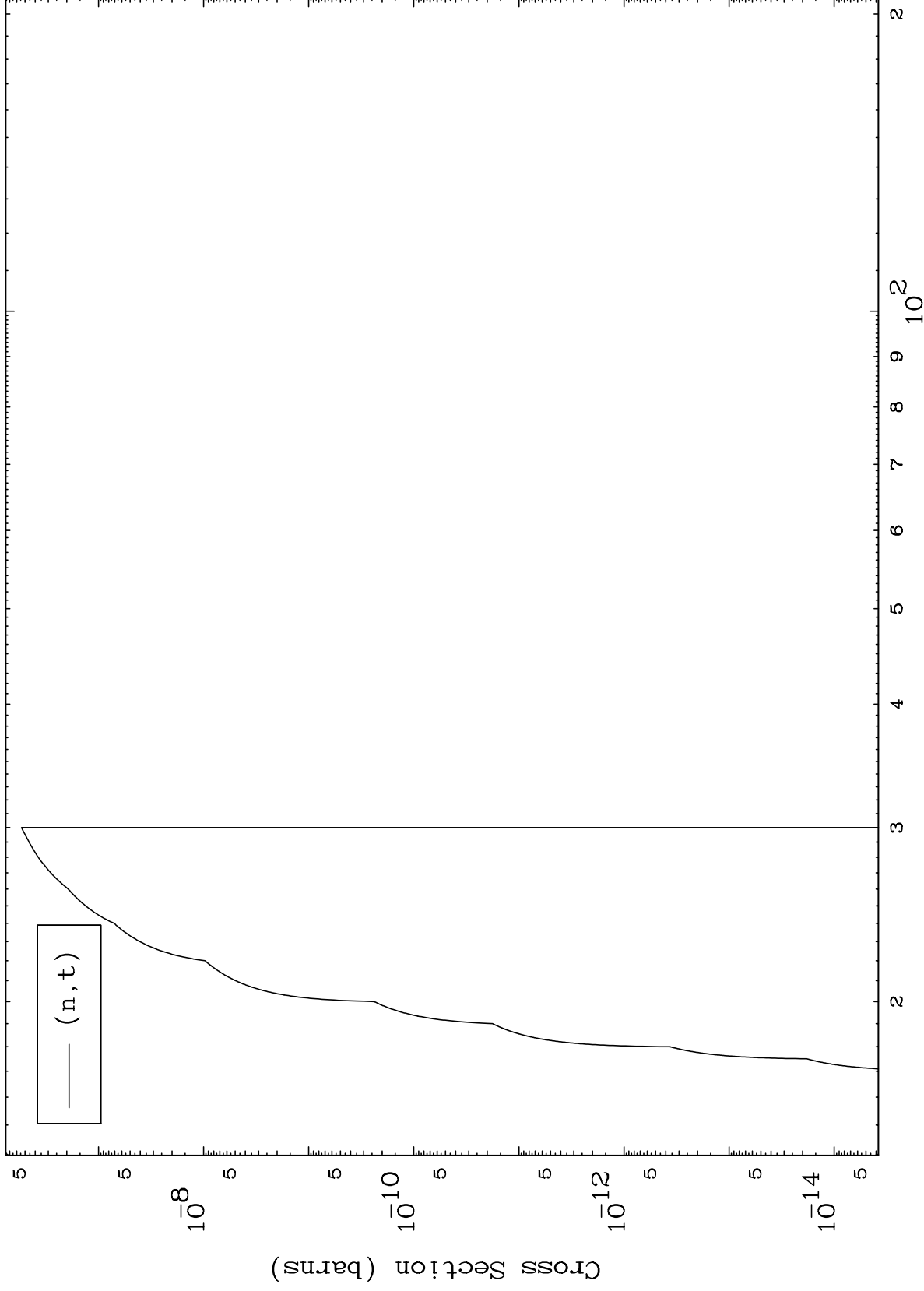
Incident Energy (MeV)

55-Cs-118m

MAT 5481

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

55-Cs-118m



9

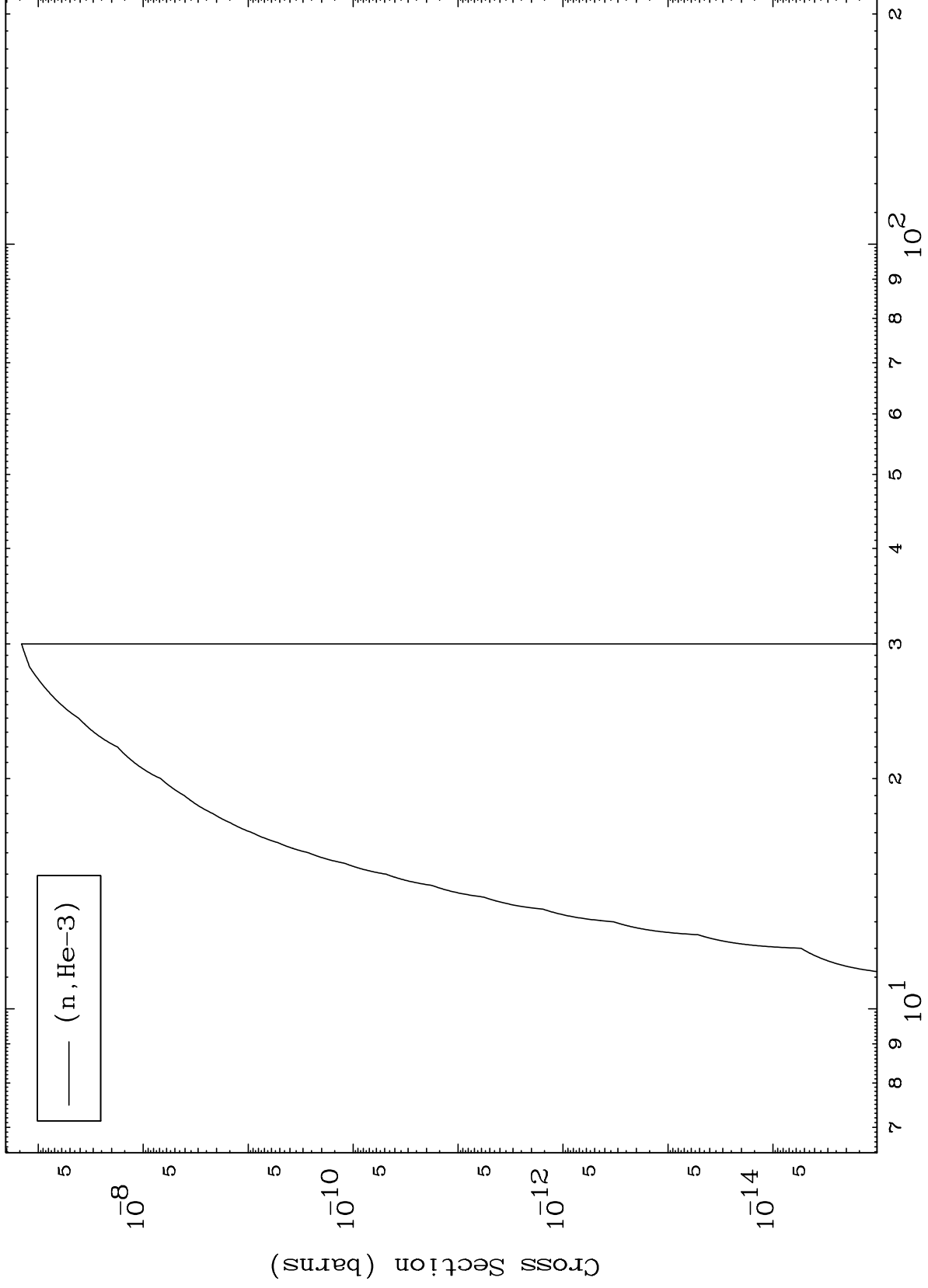
Incident Energy (MeV)

55-Cs-118m

MAT 5481

( $\gamma$ , He3) Levels  
0 Kelvin Cross Sections

55-Cs-118m



10

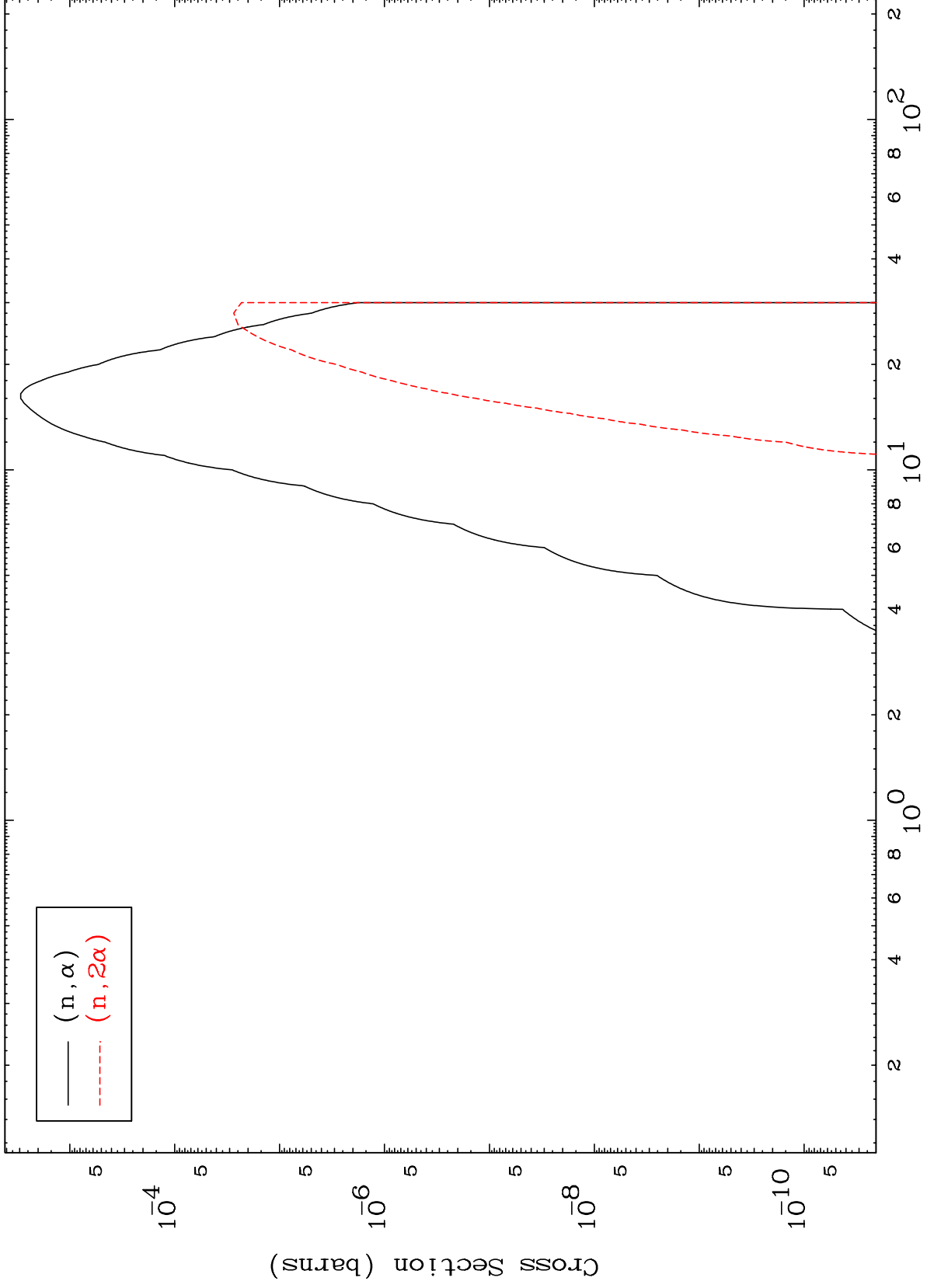
Incident Energy (MeV)

55-Cs-118m

MAT 5481

0 Kelvin Cross Sections

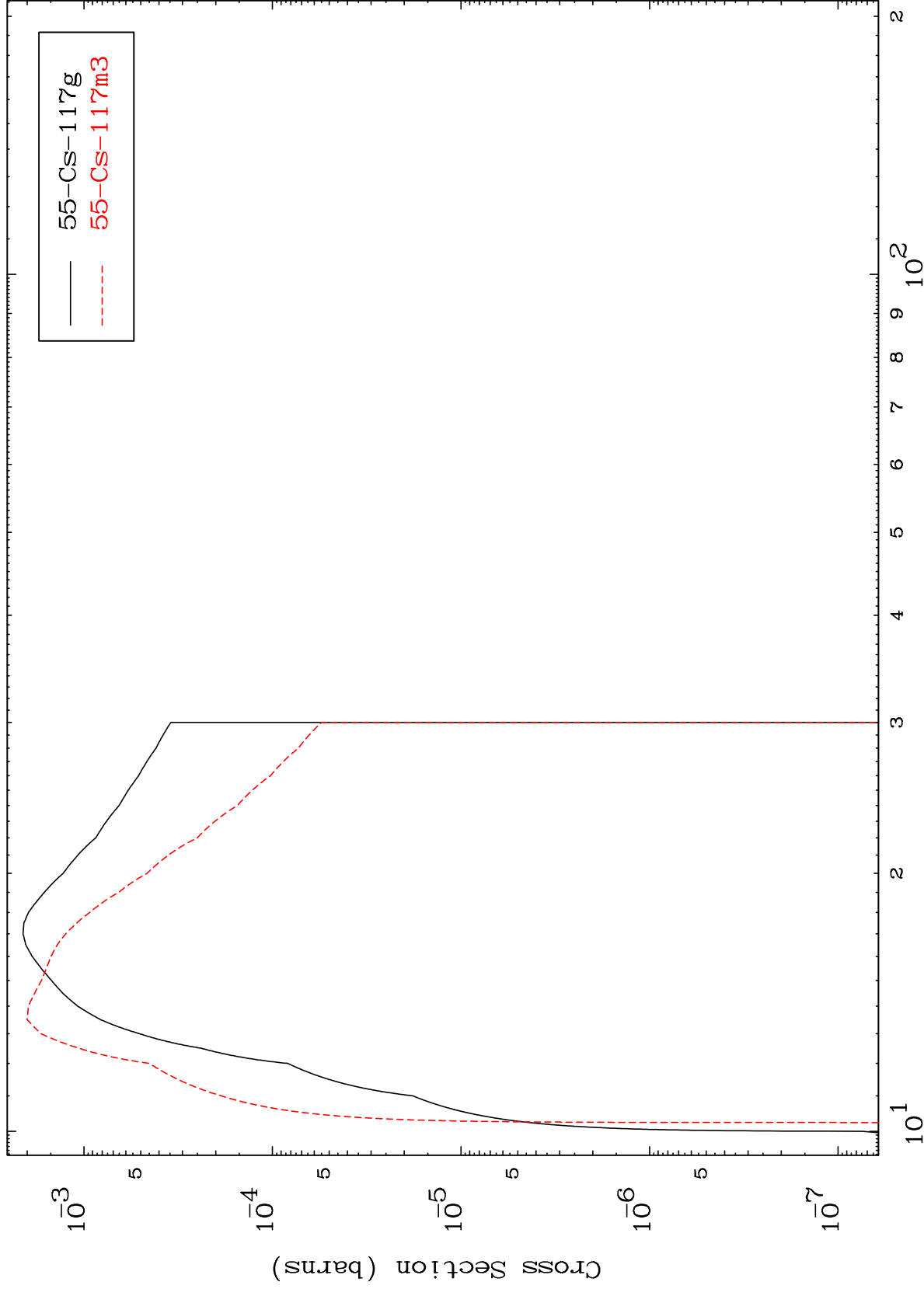
55-Cs-118m



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55-Cs-118m

Inelastic  
Radionuclide Production Cross Section



55-Cs-118m

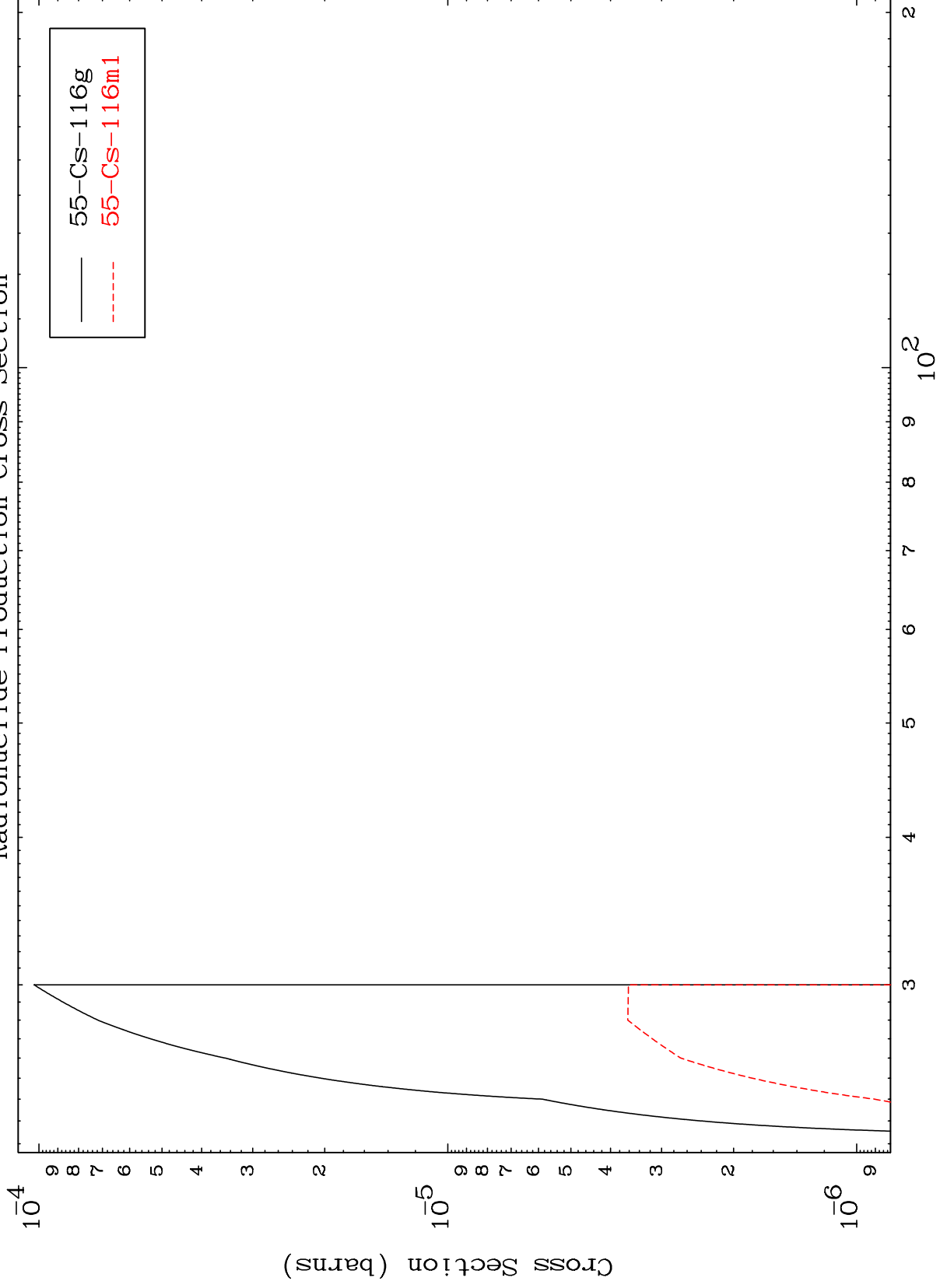
Incident Energy (MeV)

MAT 5481

(n,2n)

55-Cs-118m

Radionuclide Production Cross Section



55-Cs-116g  
55-Cs-116m1

13

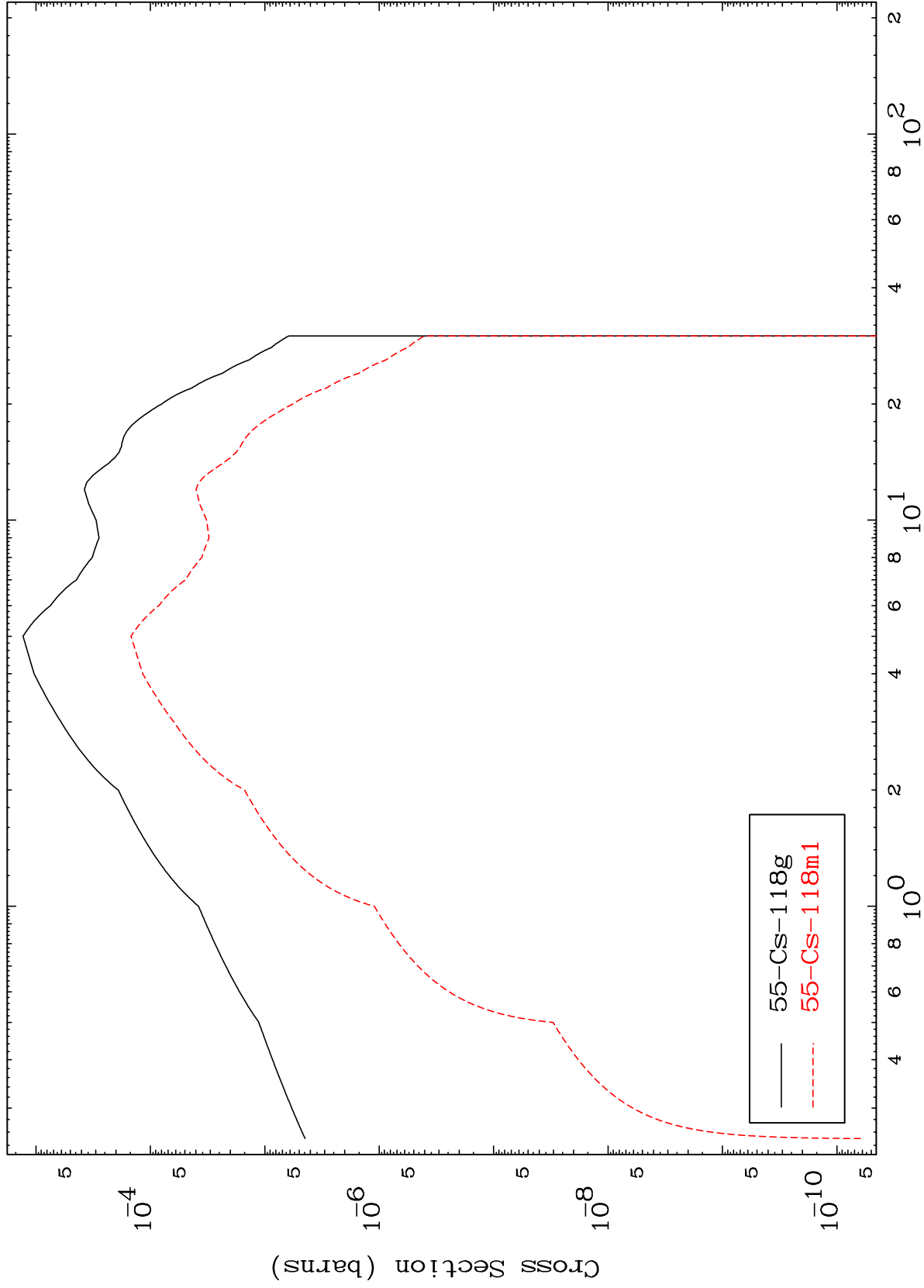
Incident Energy (MeV)

55-Cs-118m

MAT 5481

55-Cs-118m

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



55-Cs-118m

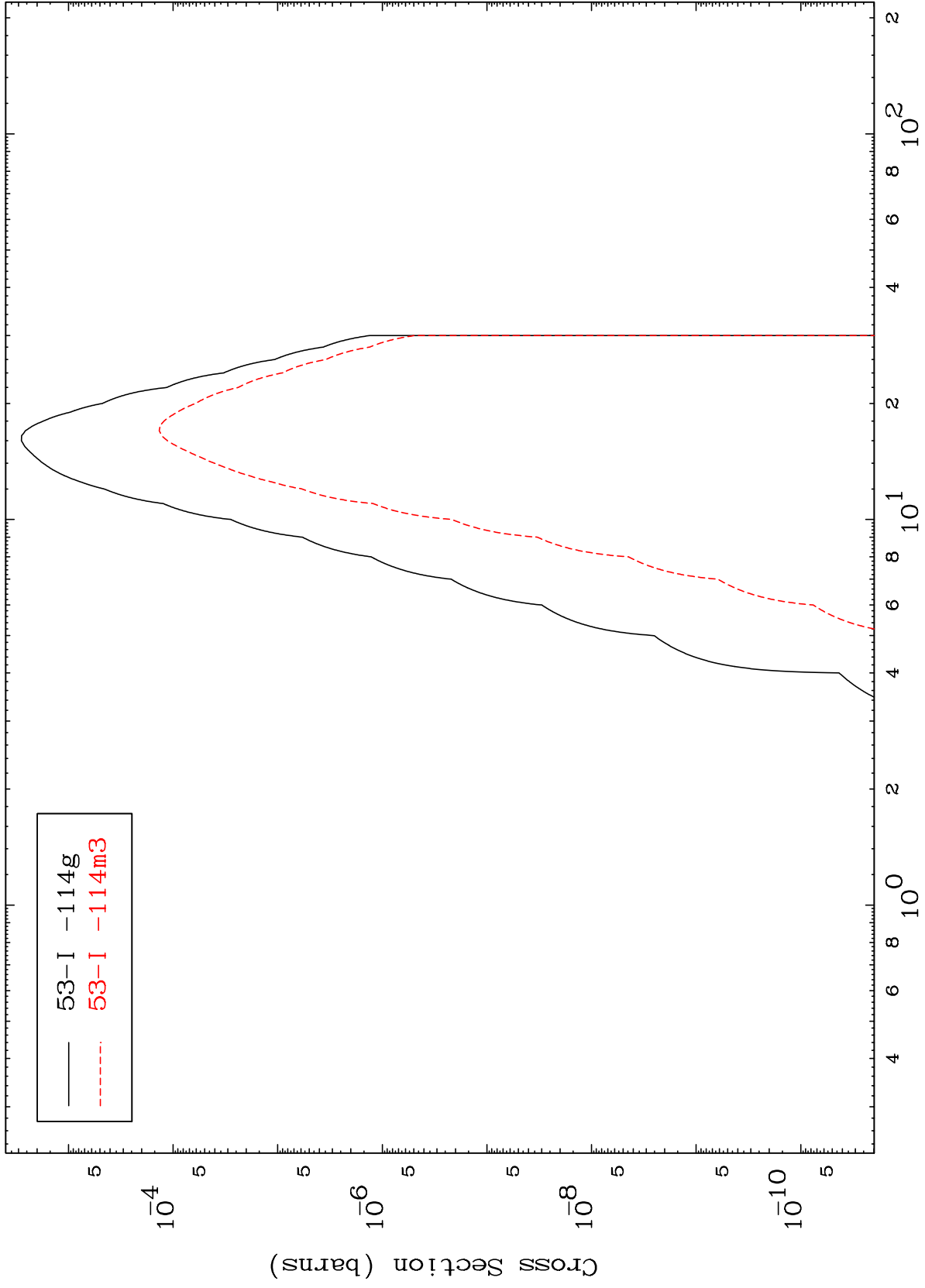
Incident Energy (MeV)

14

MAT 5481

55-Cs-118m

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



15

55-Cs-118m

Incident Energy (MeV)

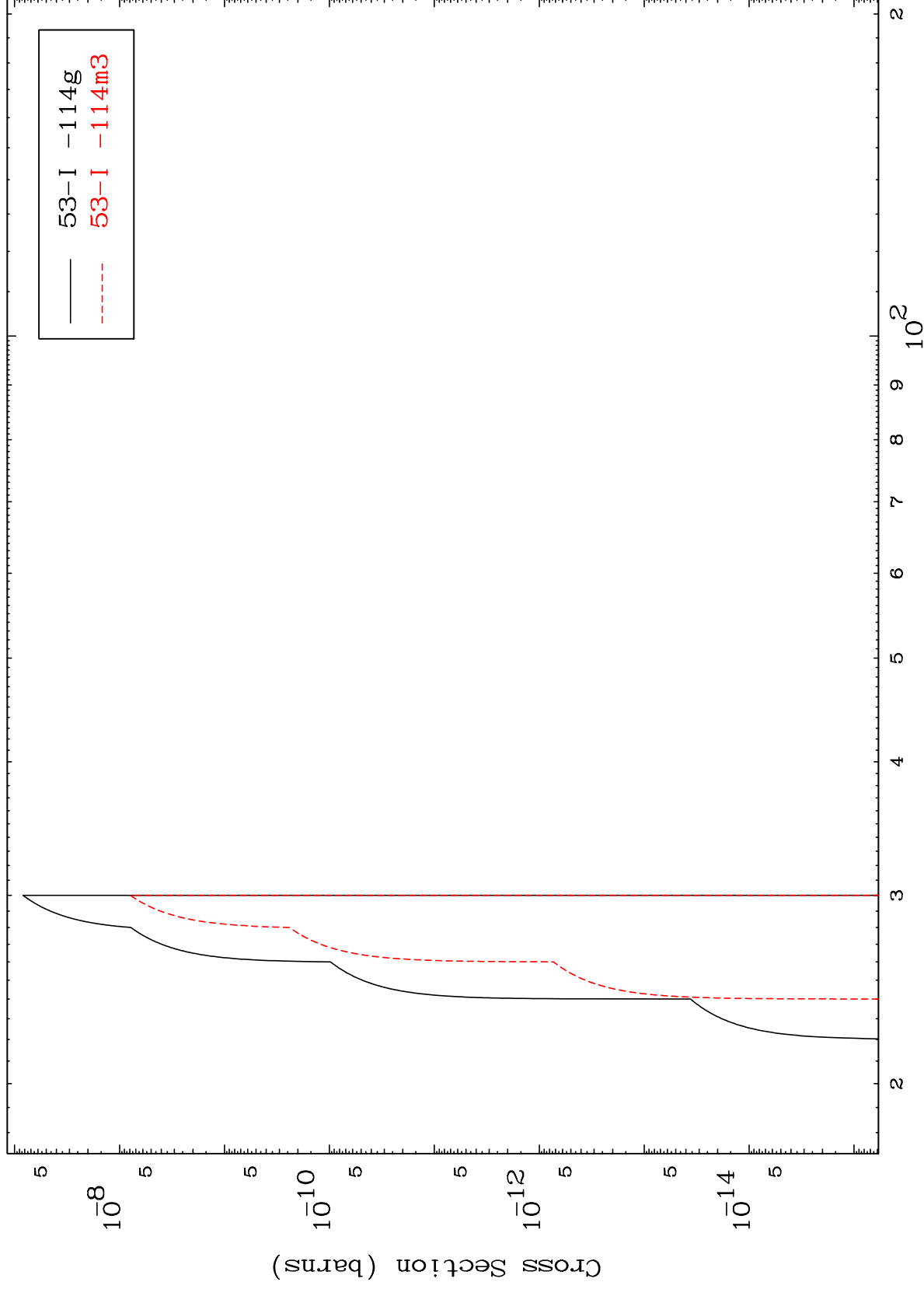


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(n,p) t

55-Cs-118m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

55-Cs-118m