

Program EVALPLOT  
(Version 2021-1)

by

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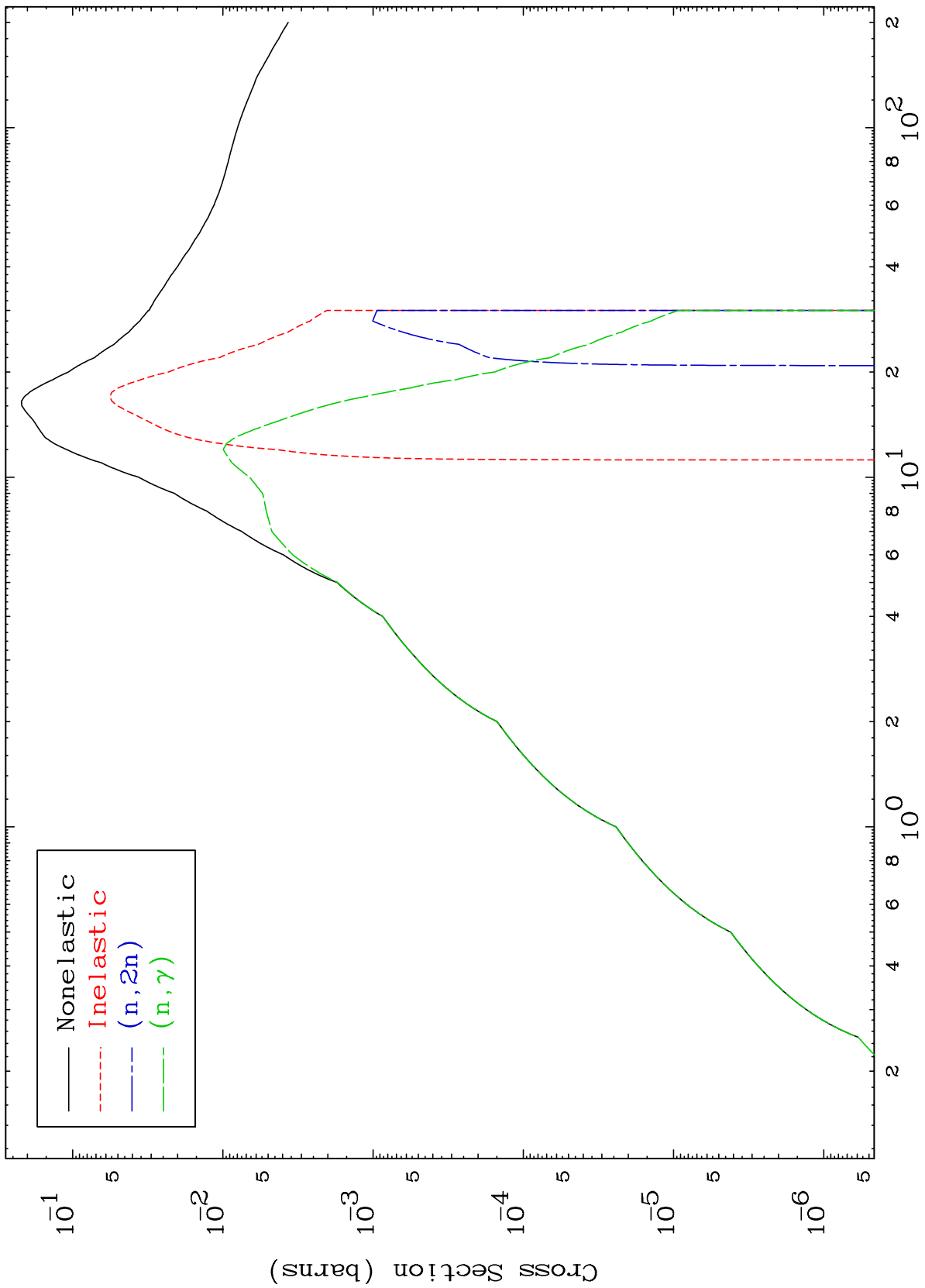
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5490

Photon Major  
0 Kelvin Cross Sections

55-Cs-121m



1

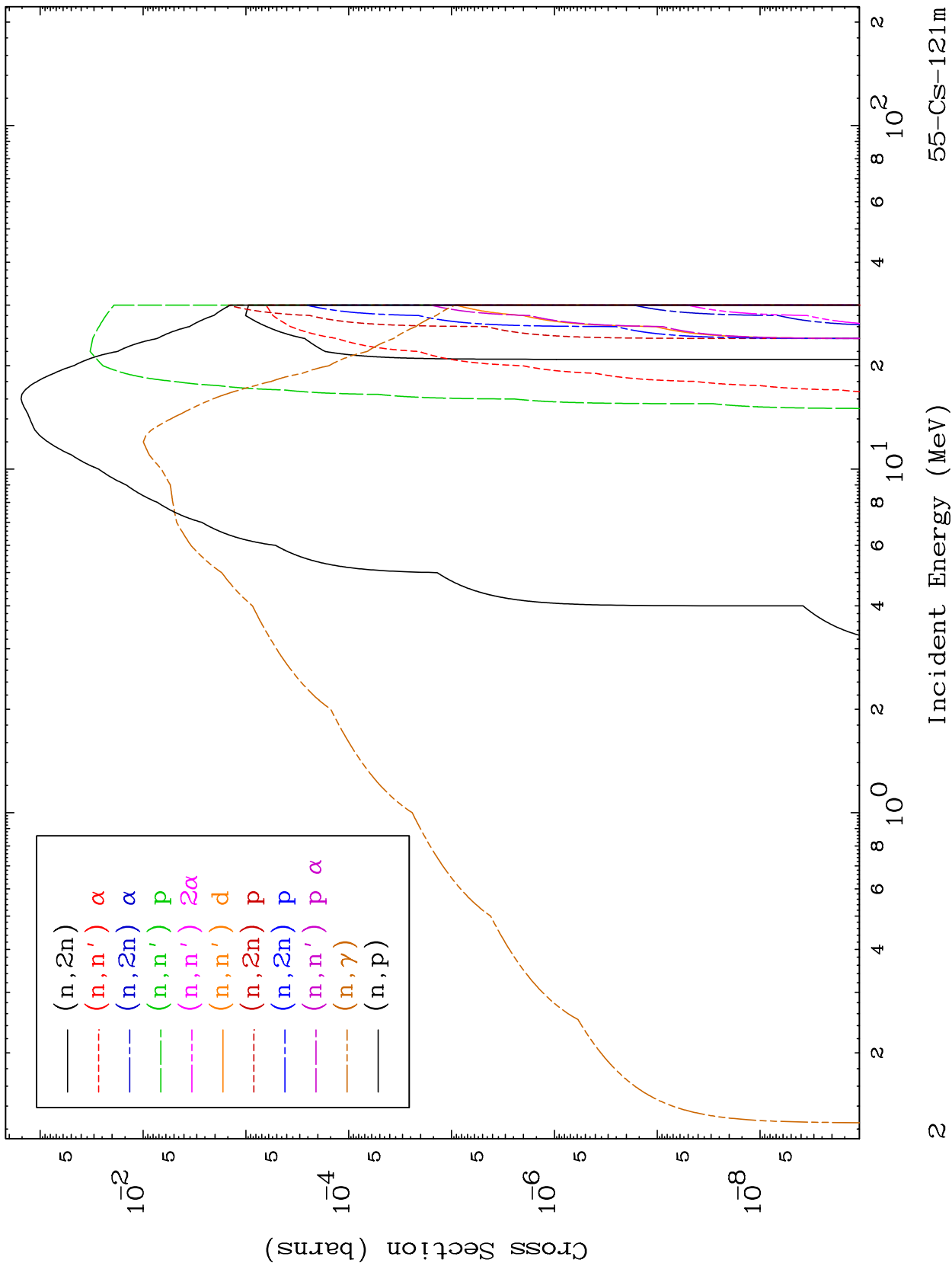
Incident Energy (MeV)

55-Cs-121m

MAT 5490

Photon Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-121m



55-Cs-121m

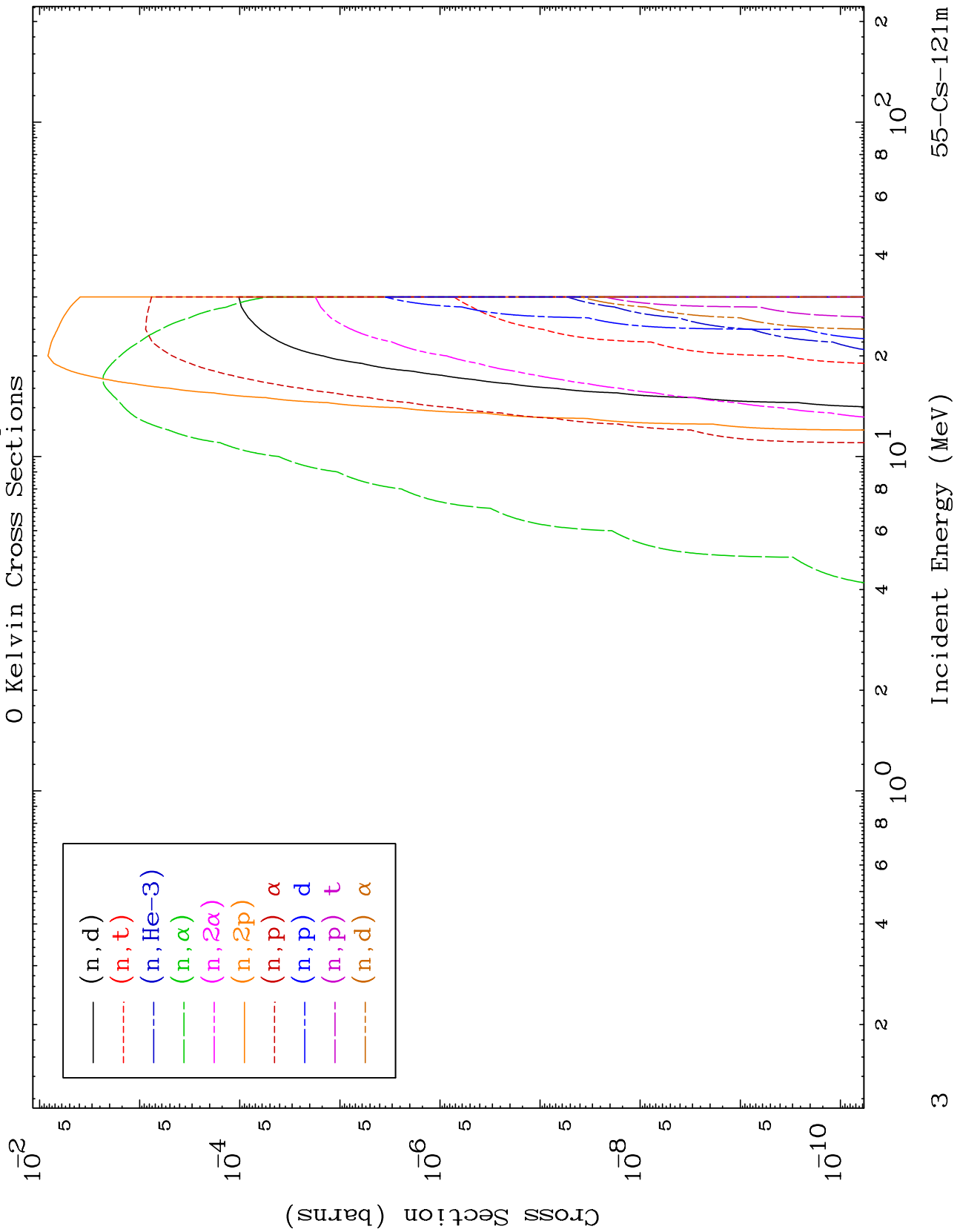
Incident Energy (MeV)

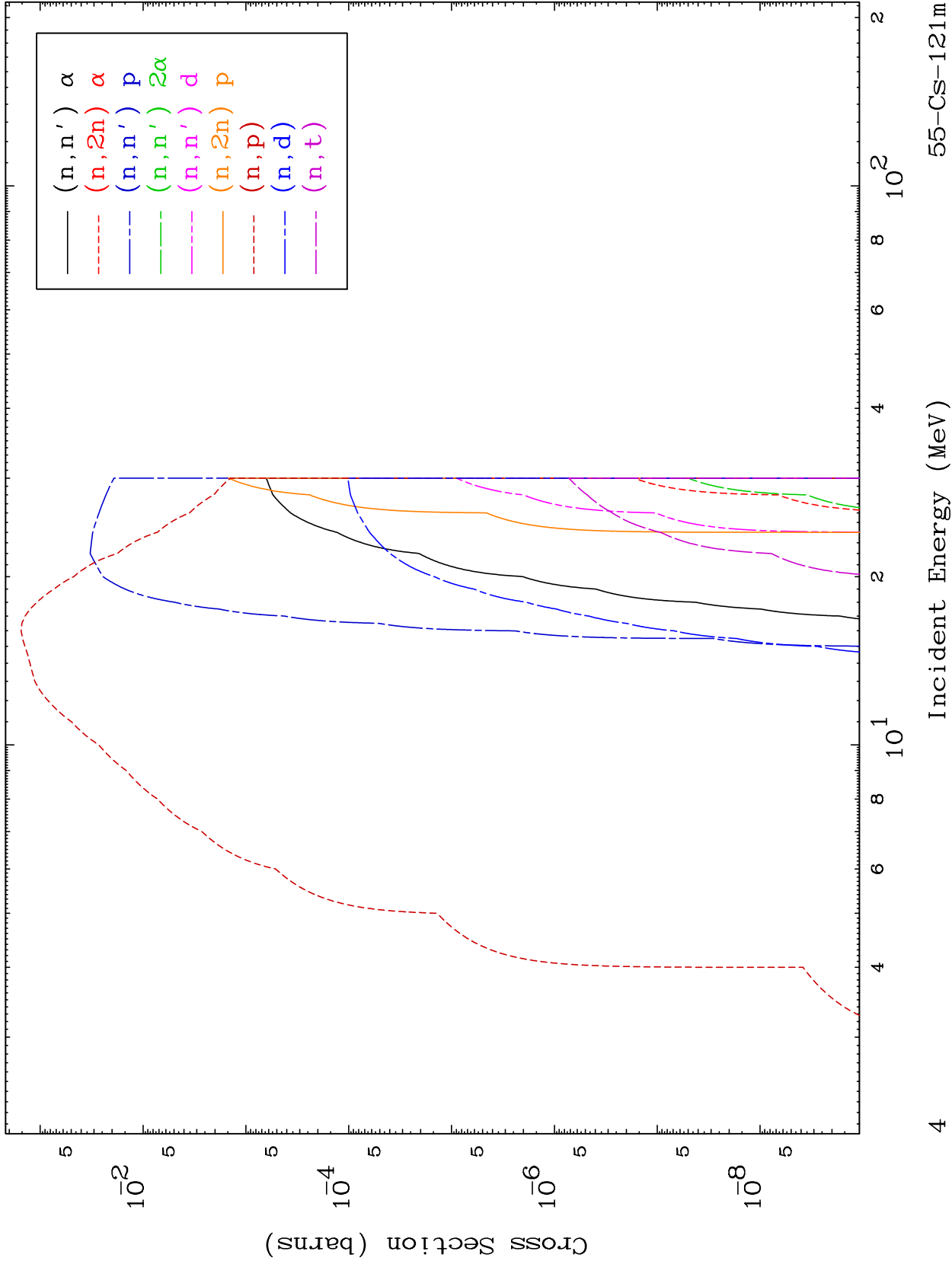
2

MAT 5490

Photon Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-121m

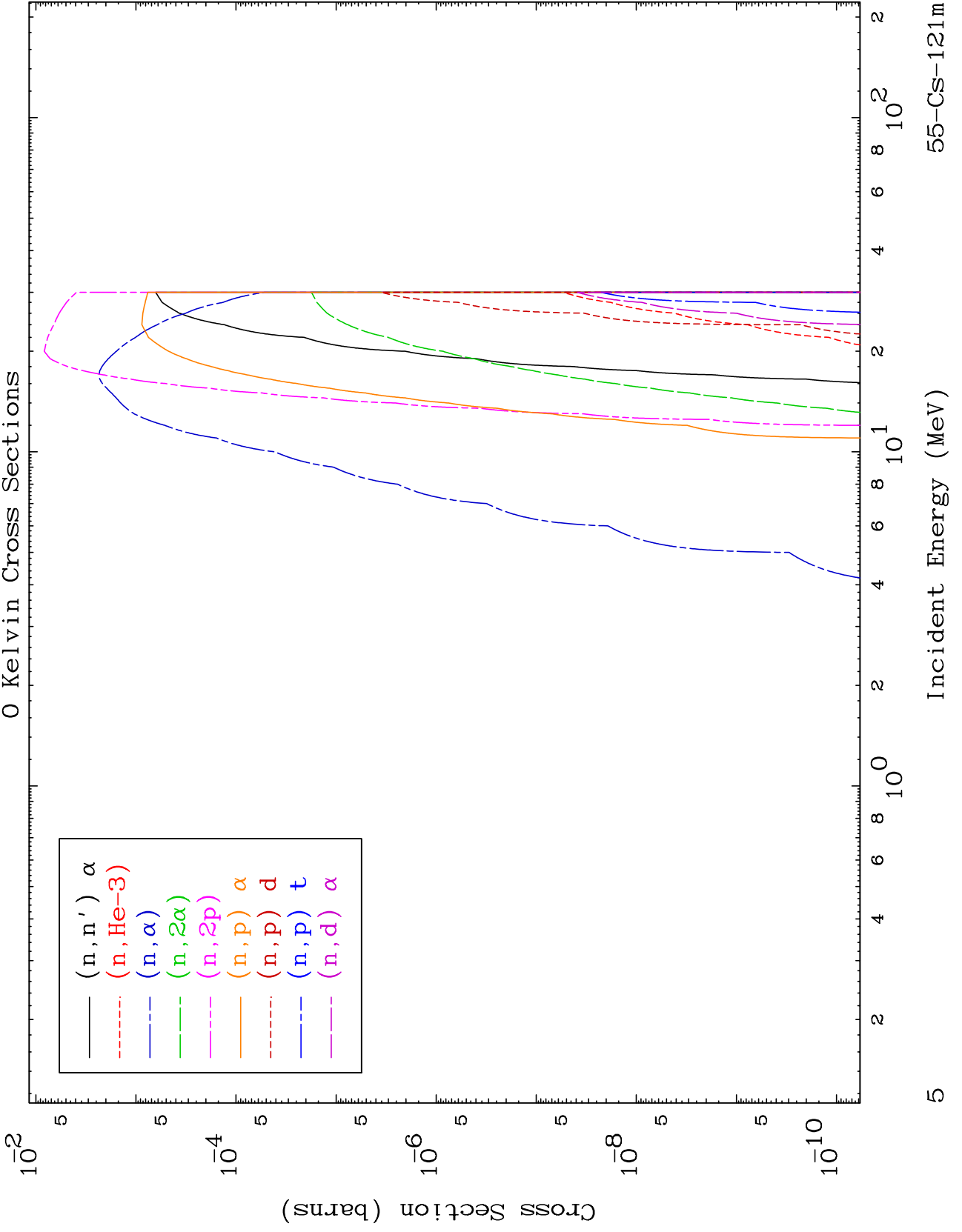




MAT 5490

Photon Charged Particle  
0 Kelvin Cross Sections

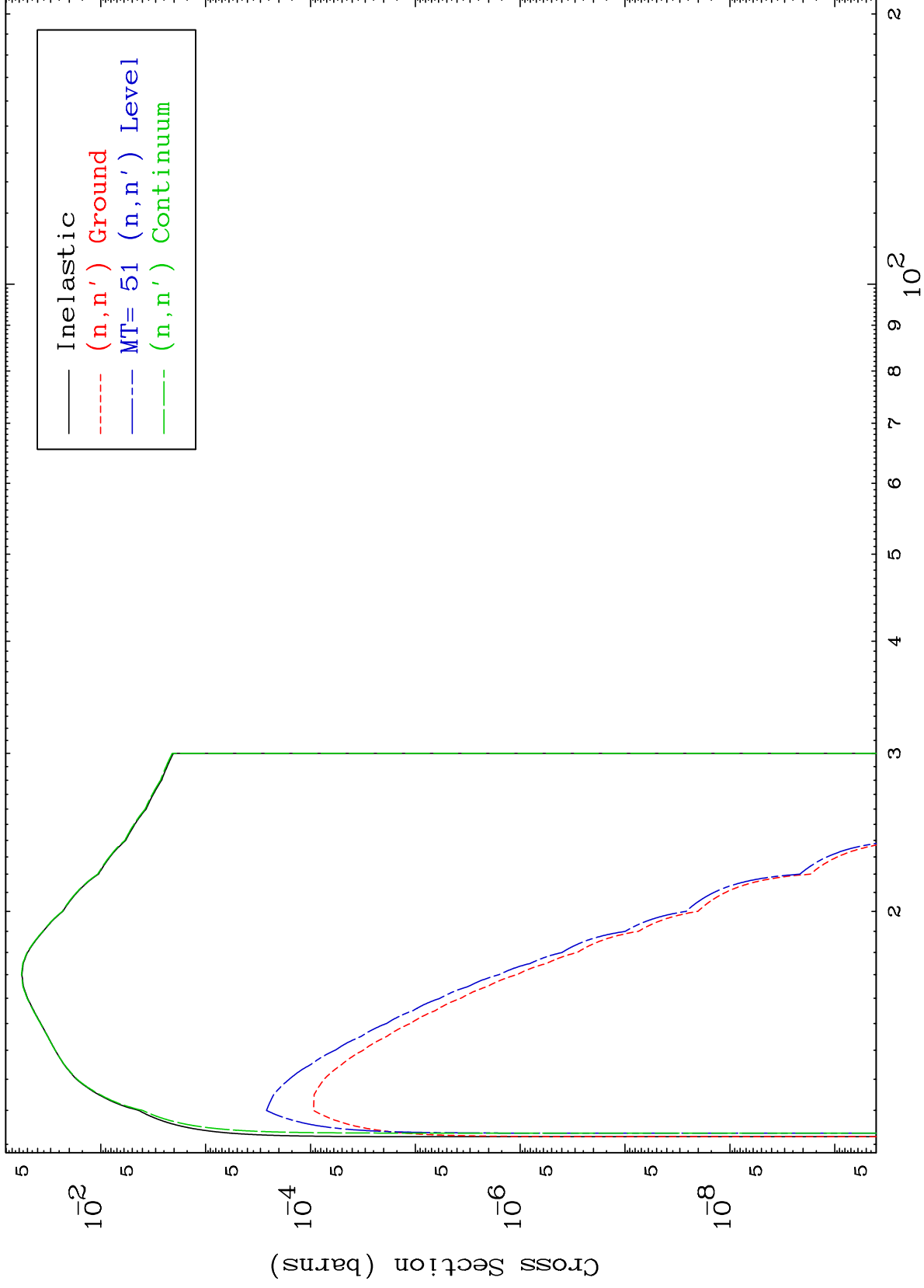
55-Cs-121m



MAT 5490

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

55-Cs-121m



Incident Energy (MeV)

55-Cs-121m

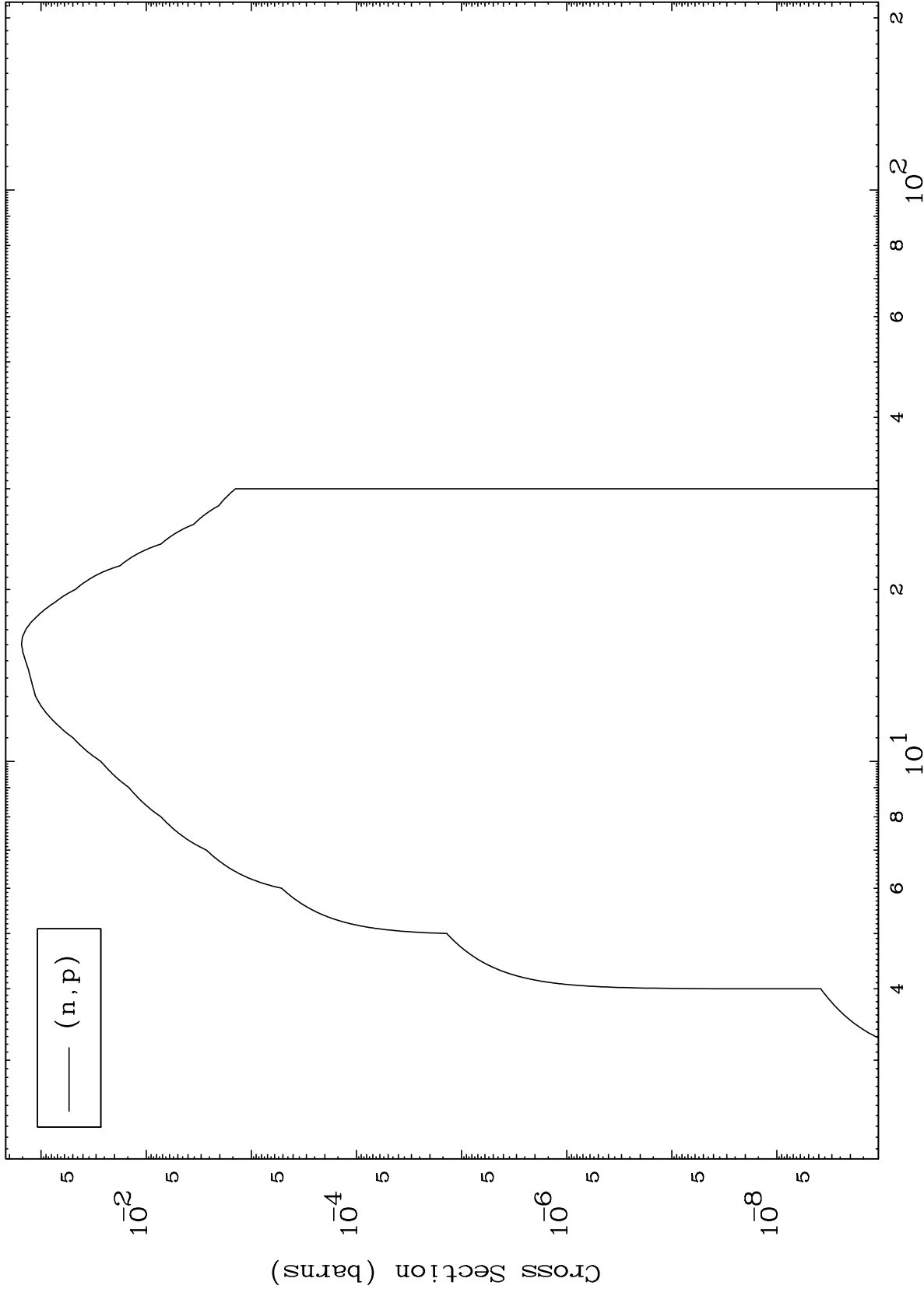
6

MAT 5490

( $\gamma, p$ ) Levels

55-Cs-121m

0 Kelvin Cross Sections



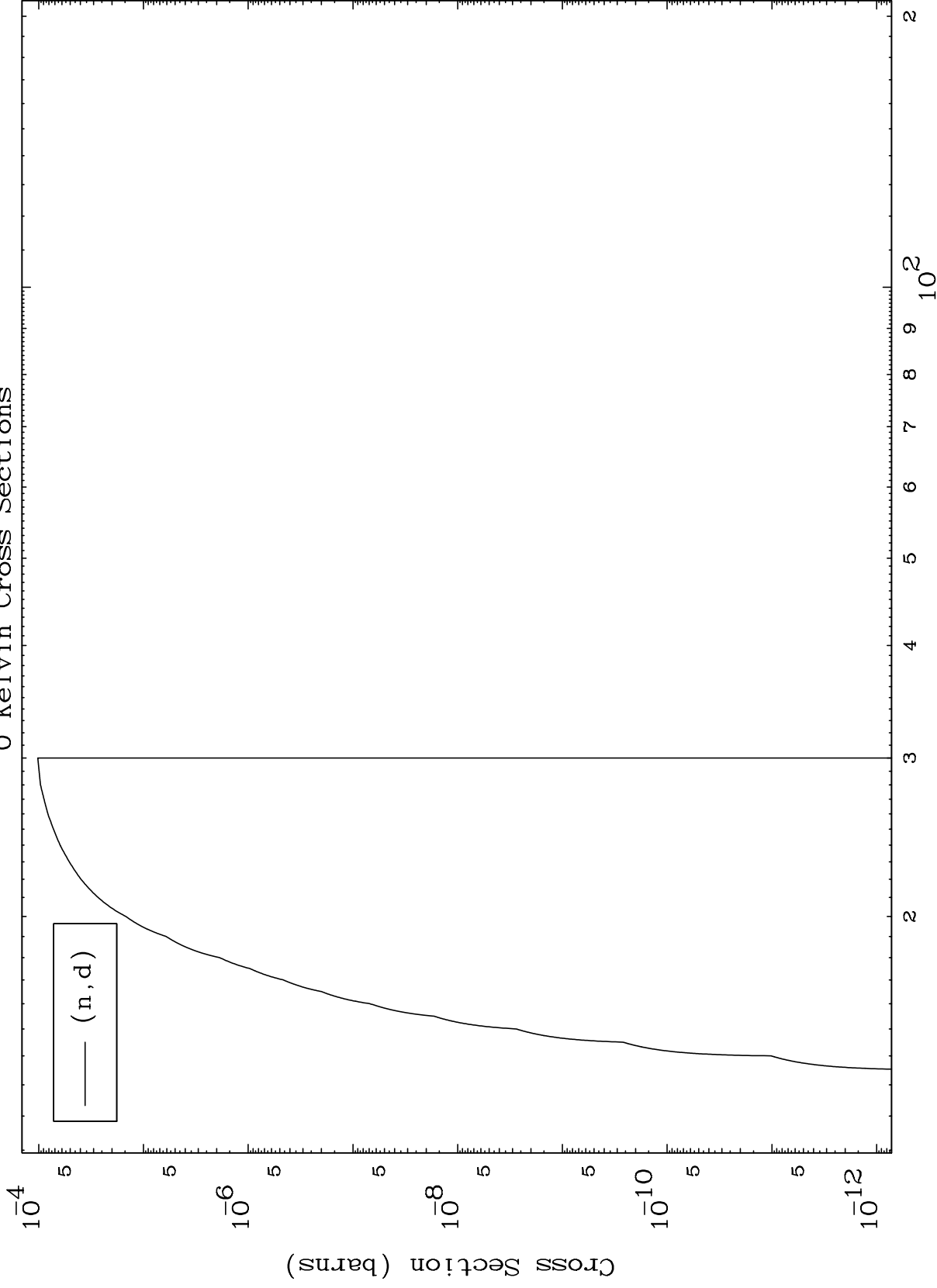
(n, p)



MAT 5490

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

55-Cs-121m



8

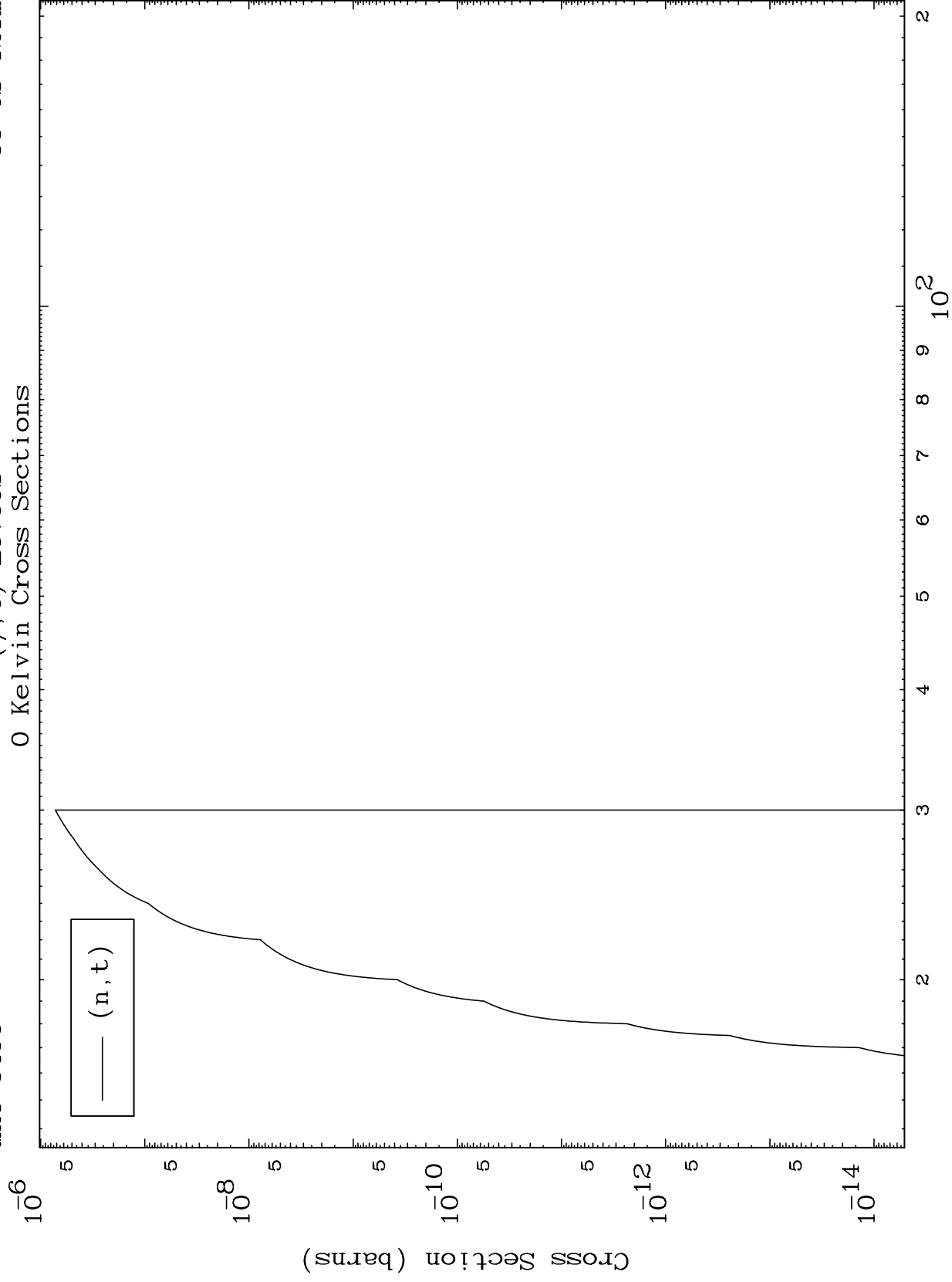
Incident Energy (MeV)

55-Cs-121m

MAT 5490

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

55-Cs-121m



9

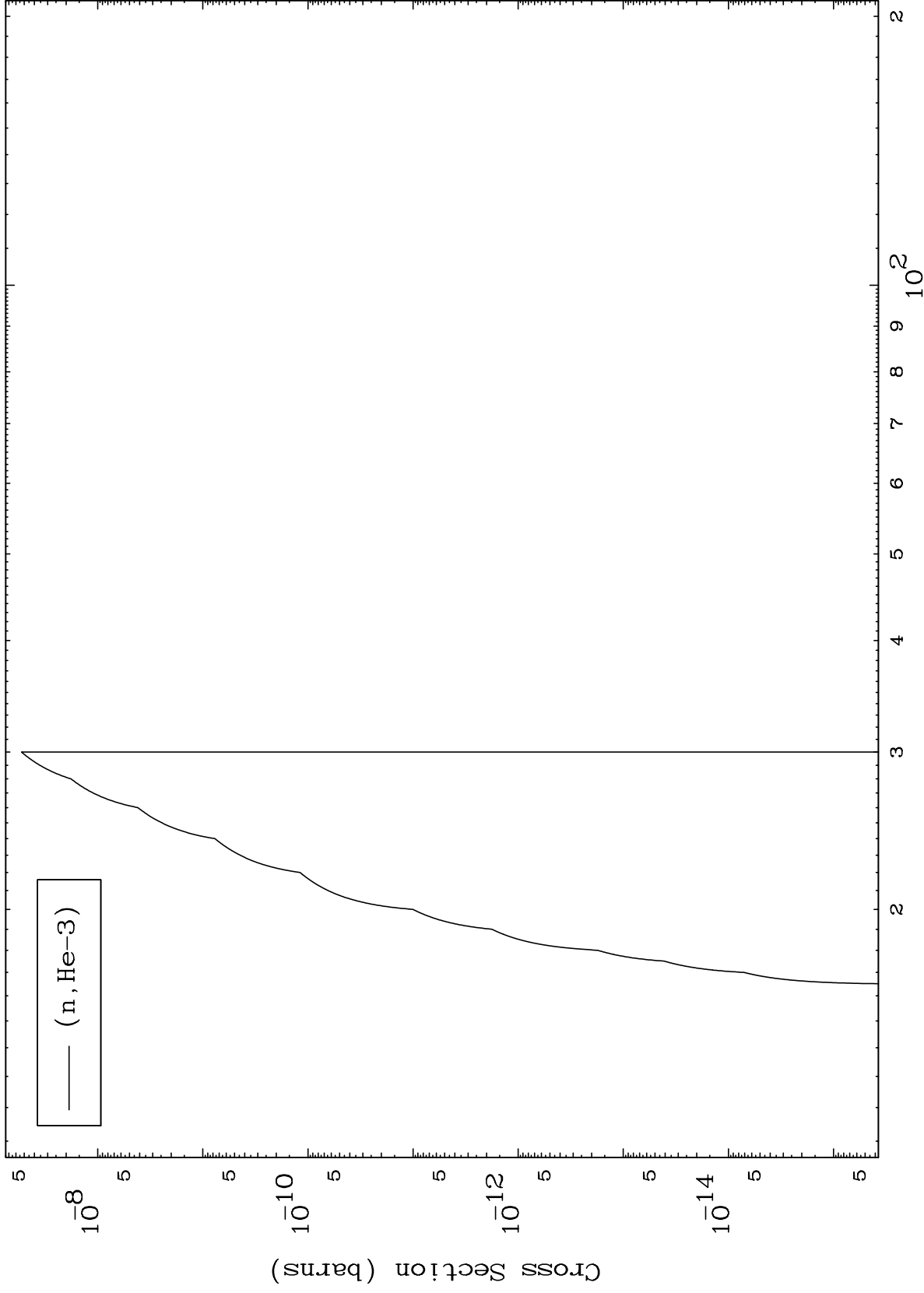
Incident Energy (MeV)

55-Cs-121m

MAT 5490

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

55-Cs-121m



10

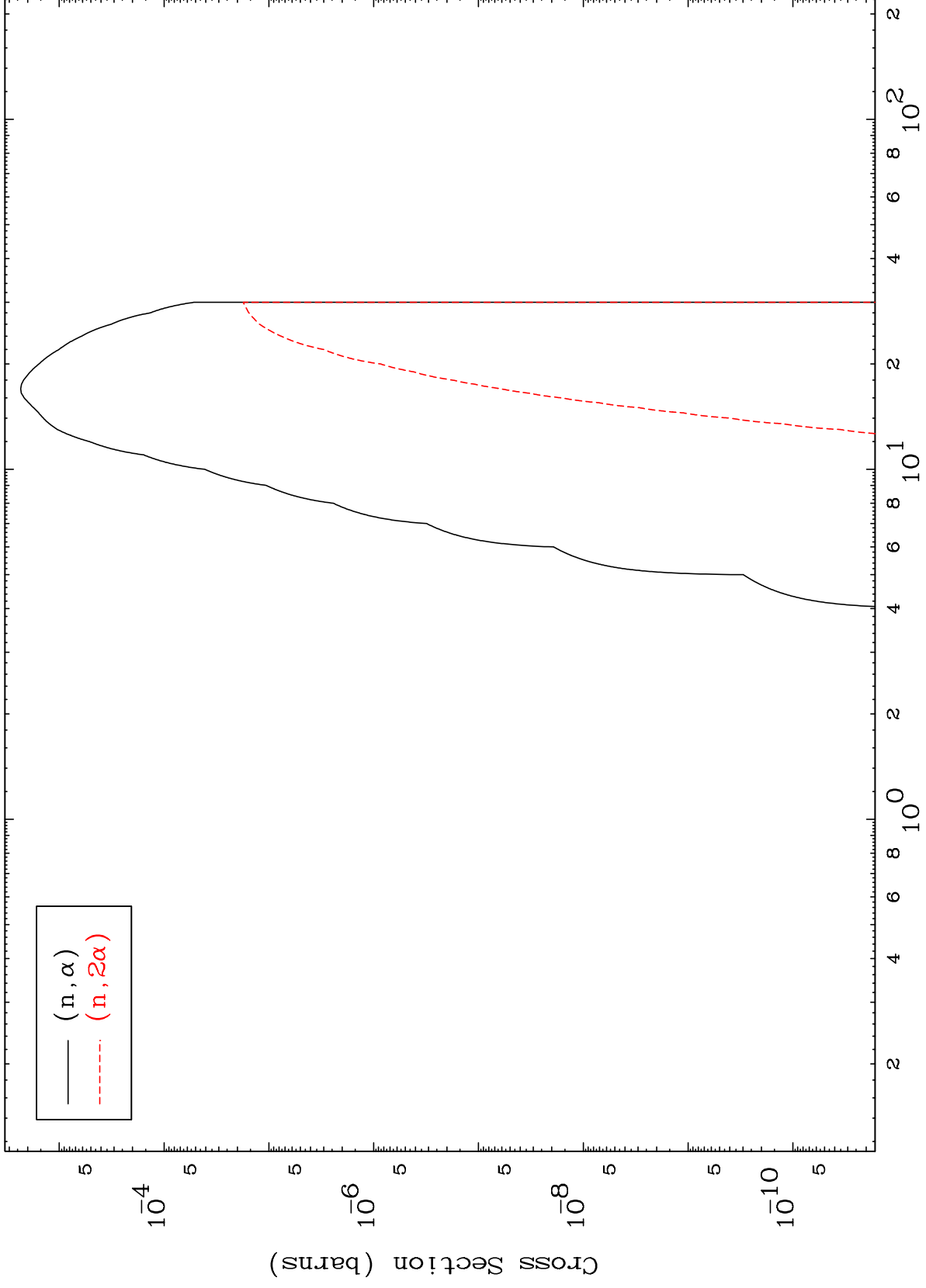
Incident Energy (MeV)

55-Cs-121m

MAT 5490

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

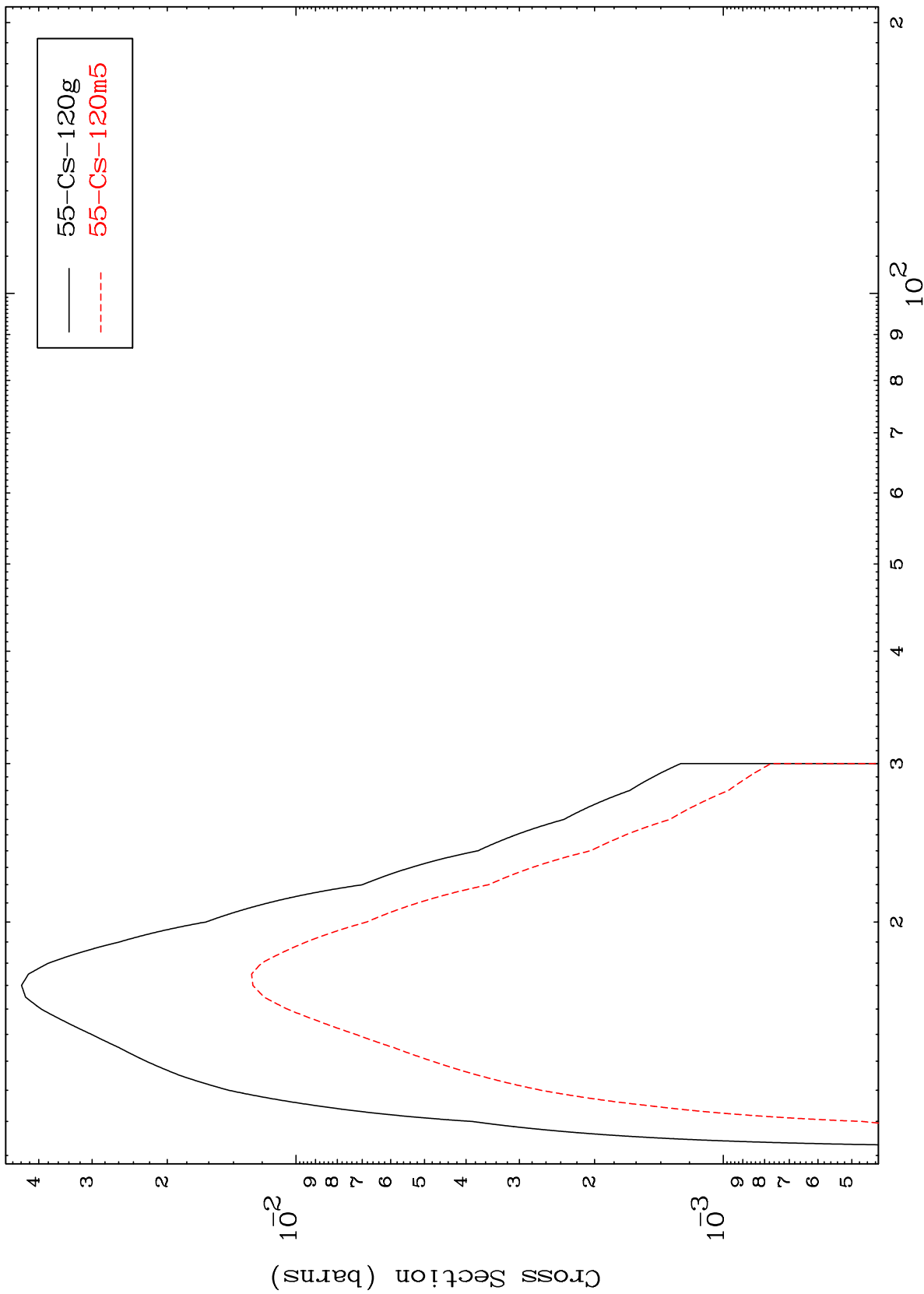
55-Cs-121m



MAT 5490

55-Cs-121m

Inelastic  
Radionuclide Production Cross Section



12

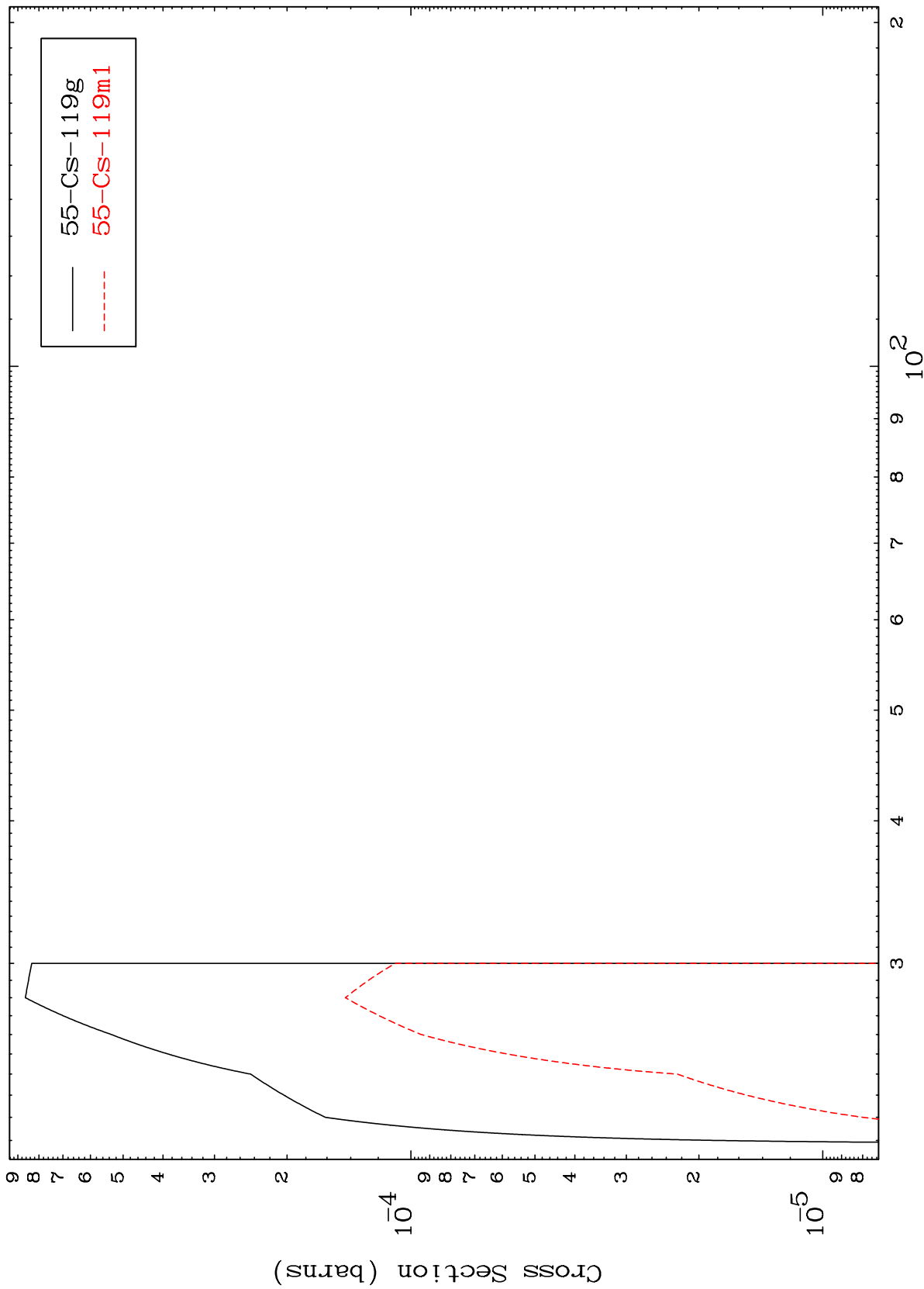
Incident Energy (MeV)

55-Cs-121m

MAT 5490

55-Cs-121m

(n,2n)  
Radionuclide Production Cross Section



13

55-Cs-121m

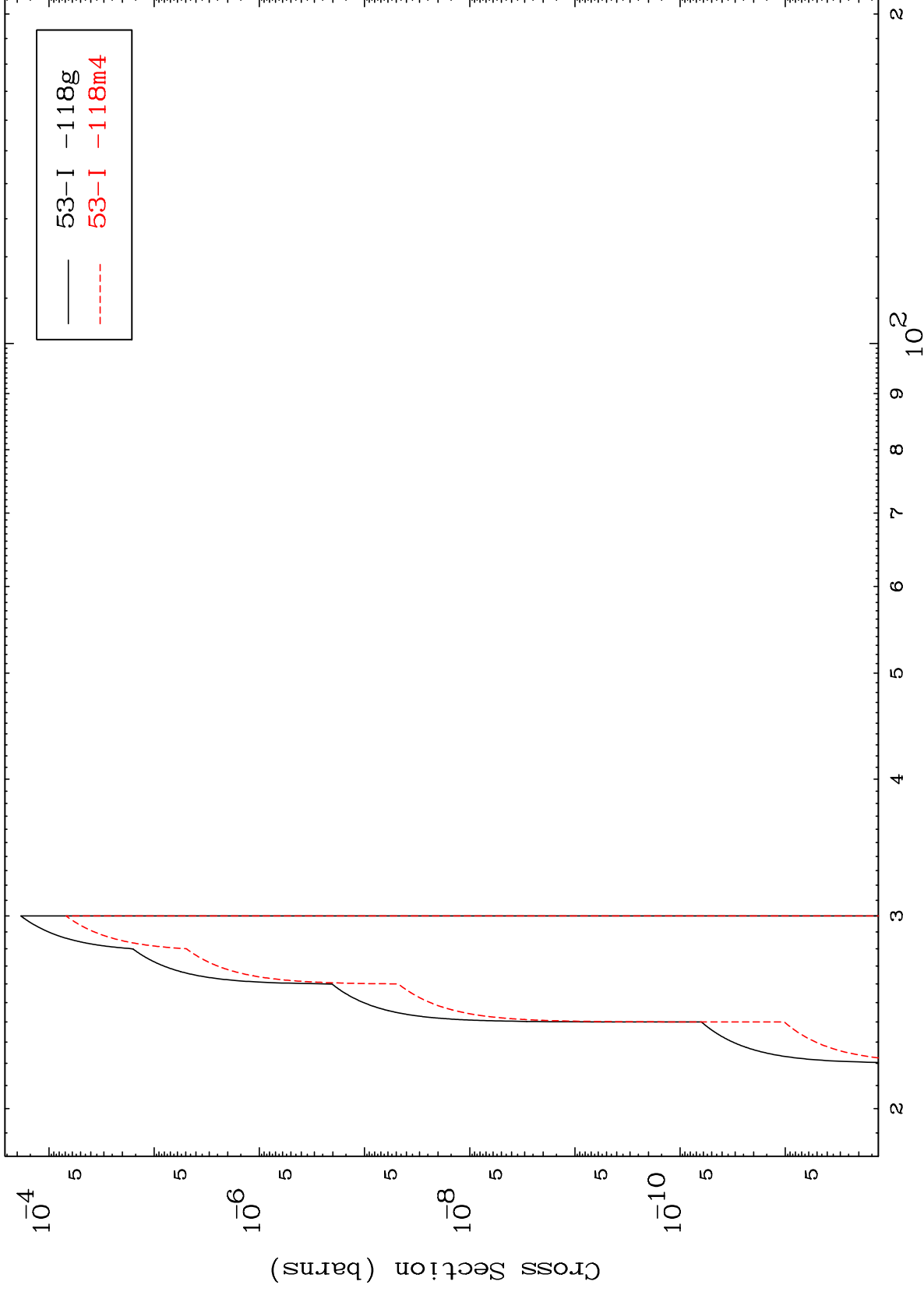
Incident Energy (MeV)

MAT 5490

(n,2n) p

55-Cs-121m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

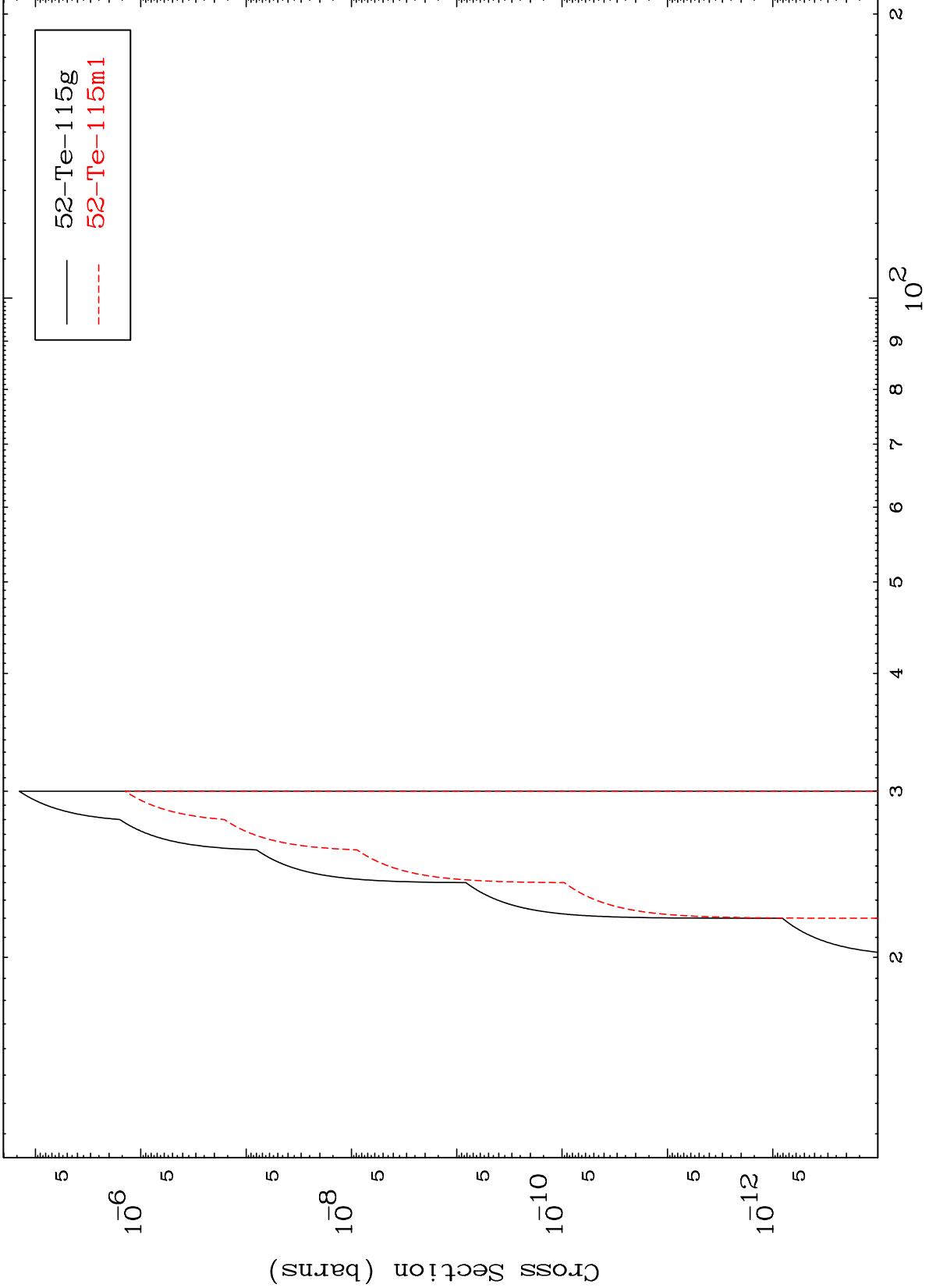
55-Cs-121m

MAT 5490

(n,n') p  $\alpha$

55-Cs-121m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

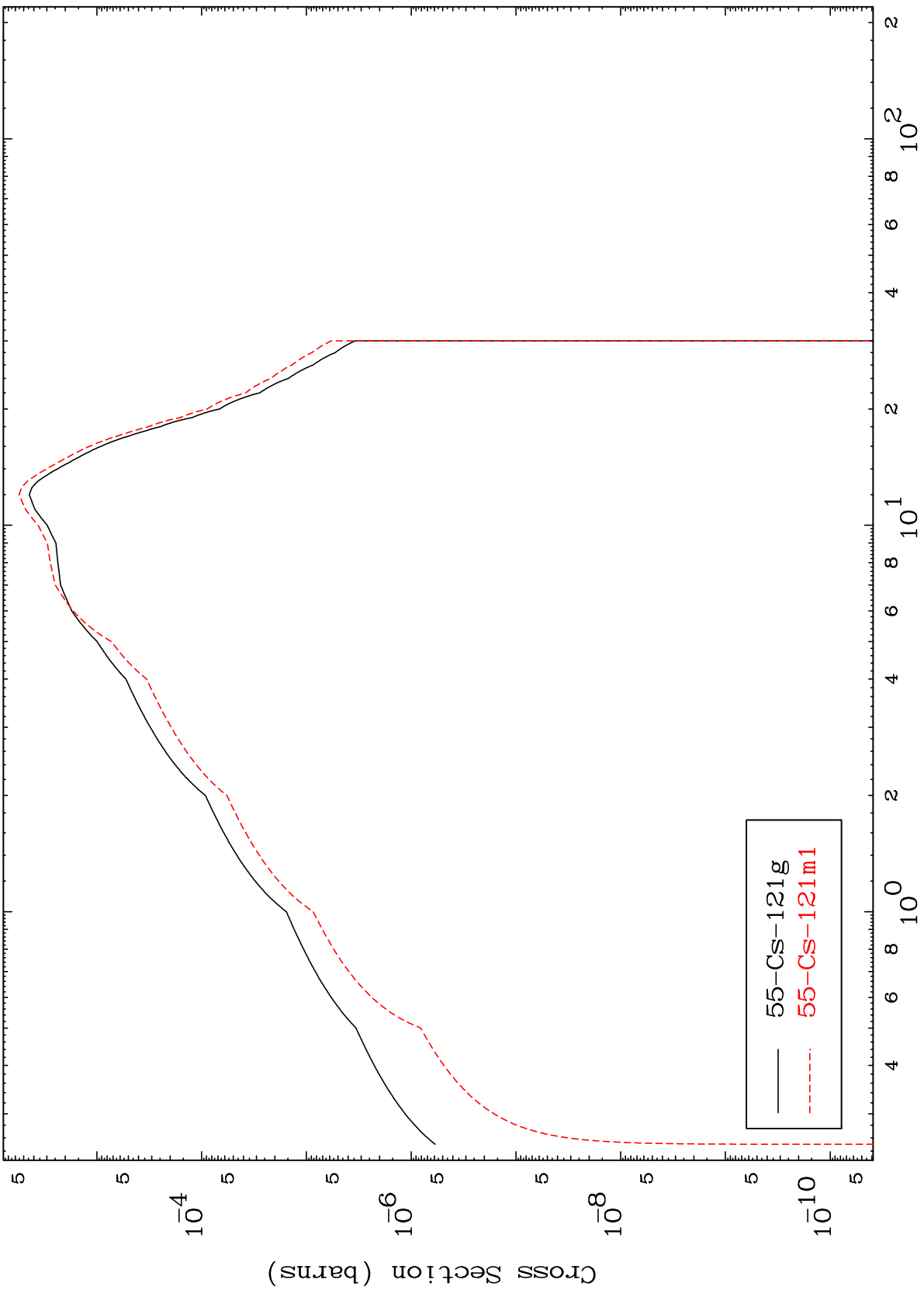
55-Cs-121m



MAT 5490

55-Cs-121m

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



16

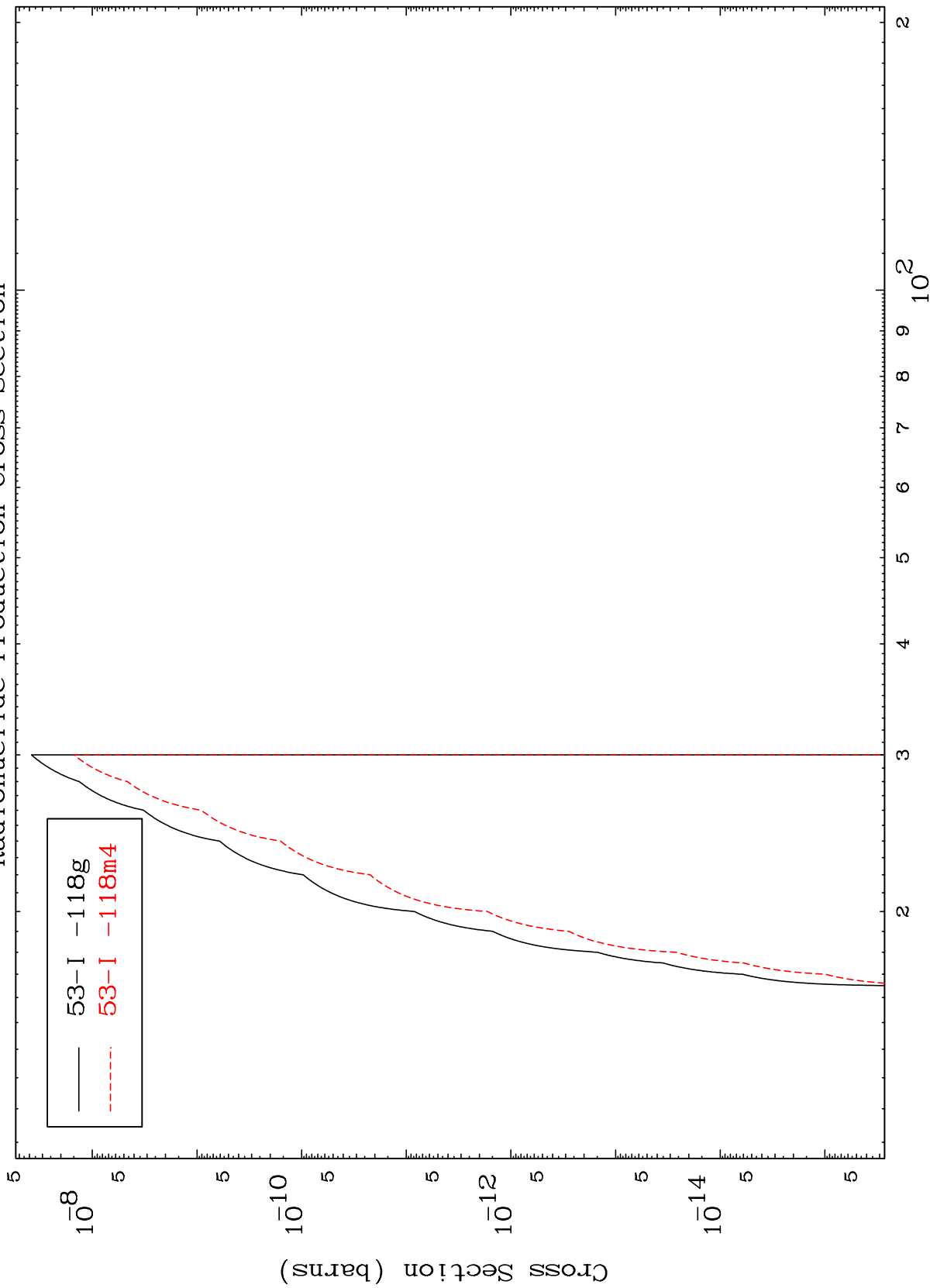
Incident Energy (MeV)

55-Cs-121m

MAT 5490

55-Cs-121m

(n,He-3)  
Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-121m

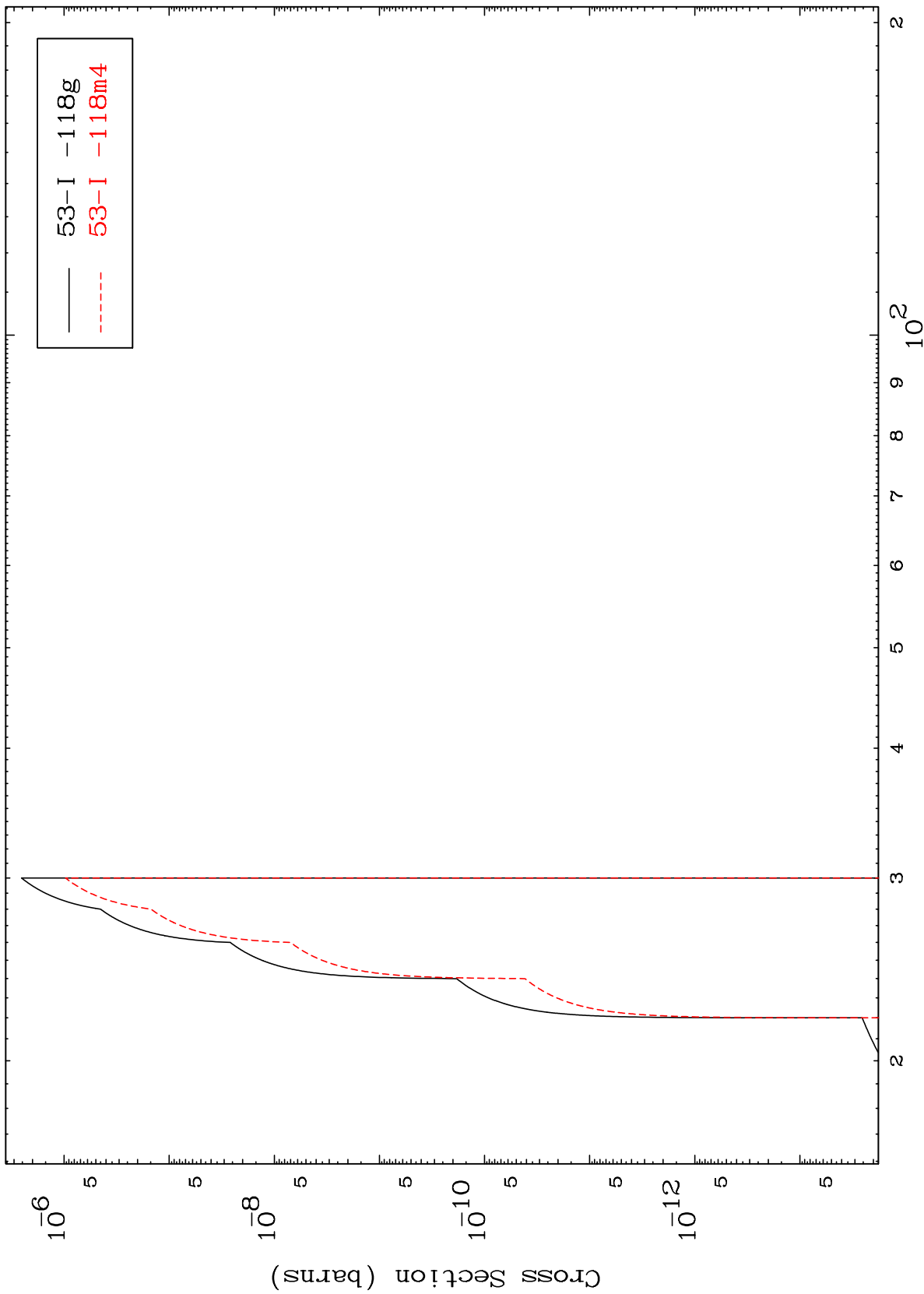
17

MAT 5490

(n,p) d

55-Cs-121m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

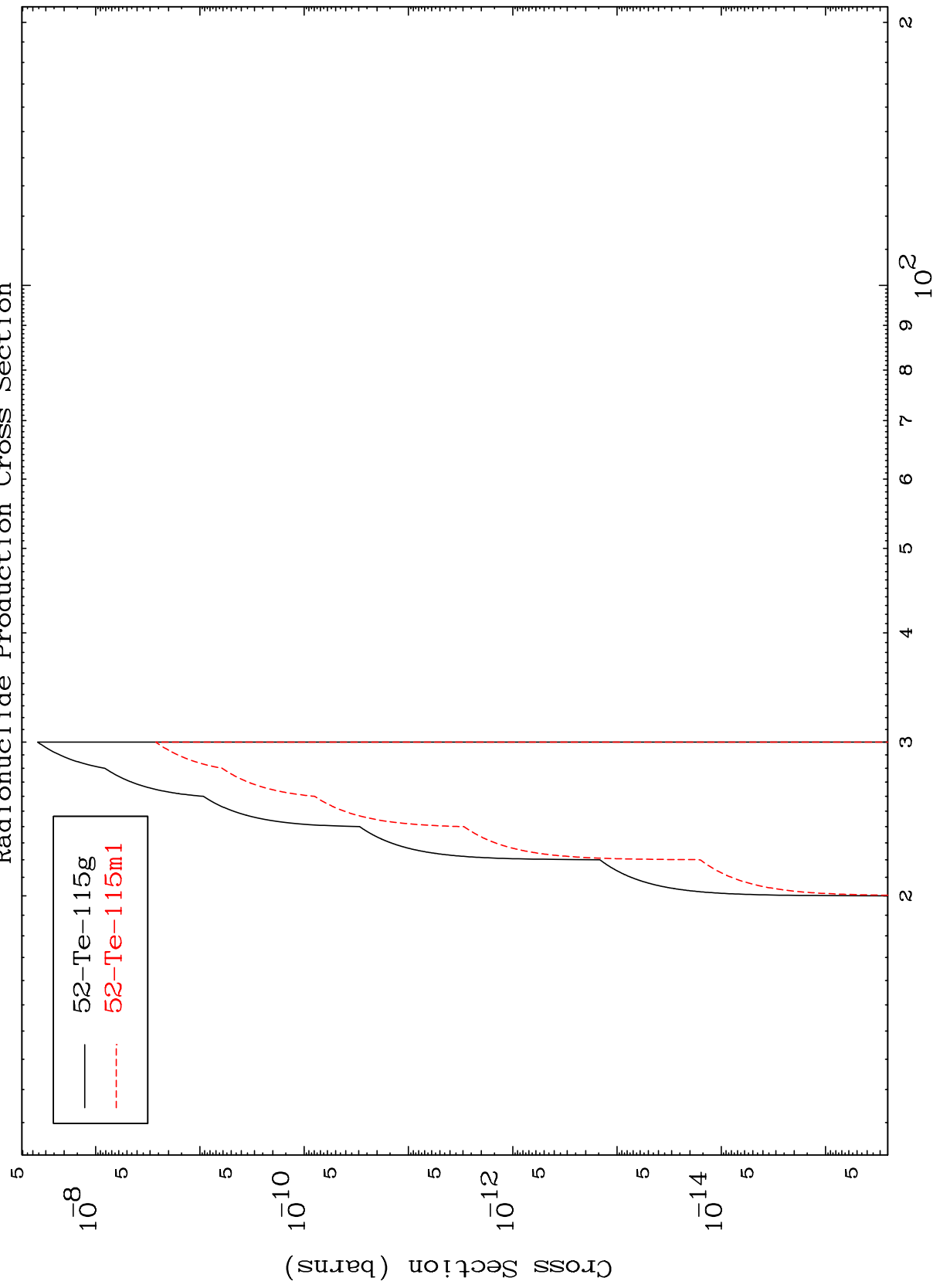
55-Cs-121m

MAT 5490

55-Cs-121m

(n,d)  $\alpha$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

55-Cs-121m