

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

Web:redcullen1.net/HOMEPAGE.NEW

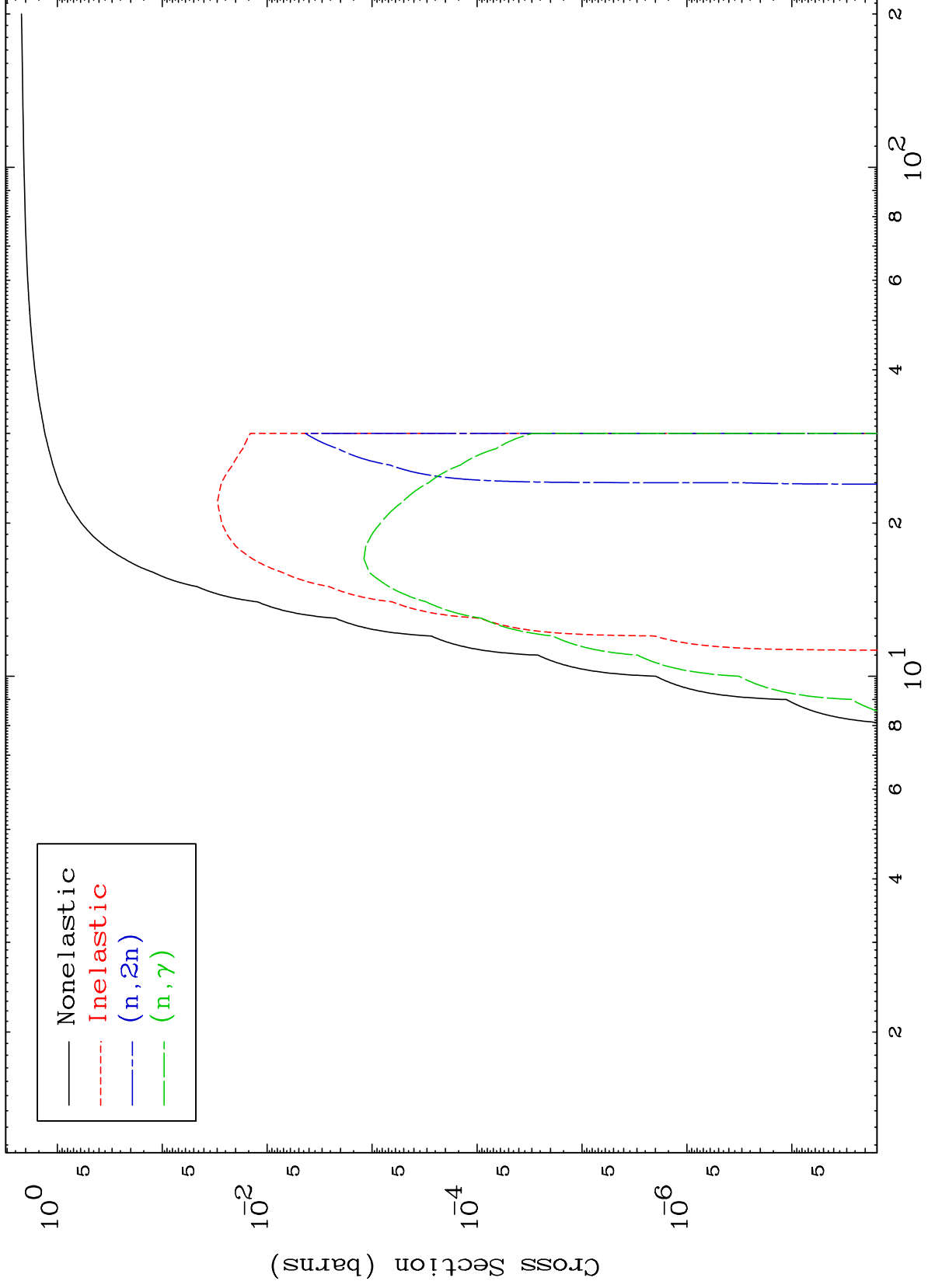
Press Mouse Button to Start

MAT 5486

0 Kelvin Cross Sections

$\alpha$  Major

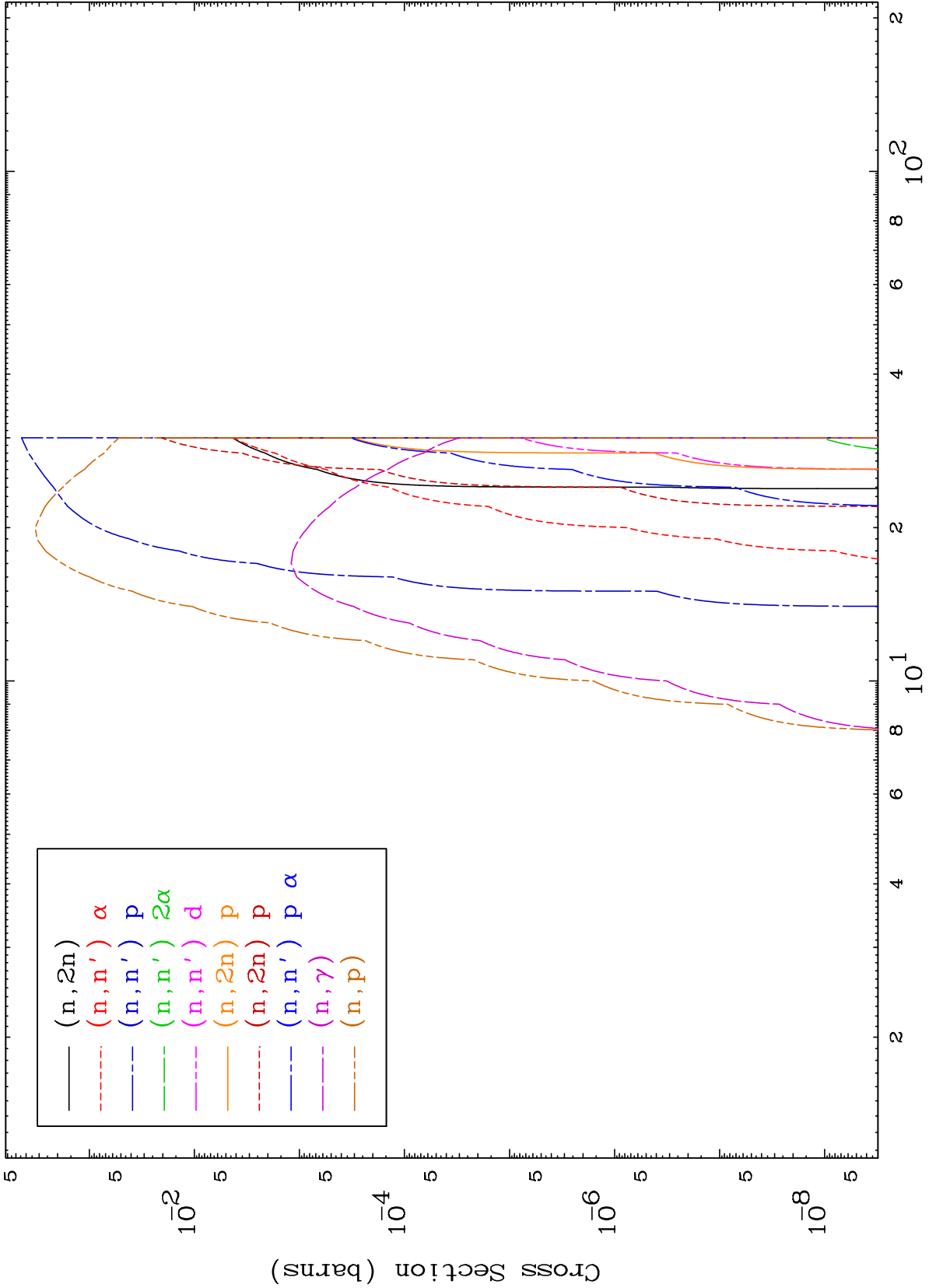
55-Cs-120

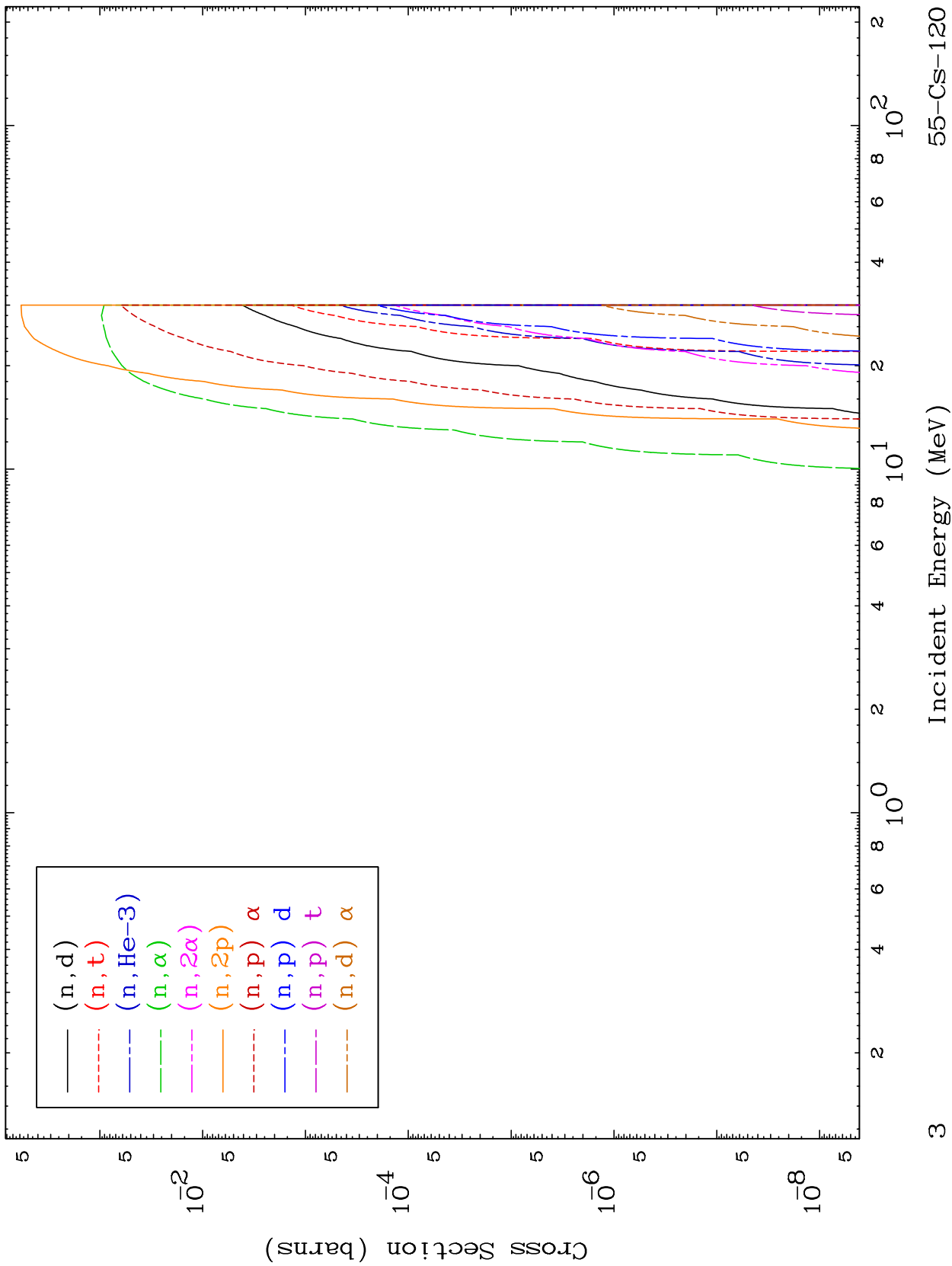


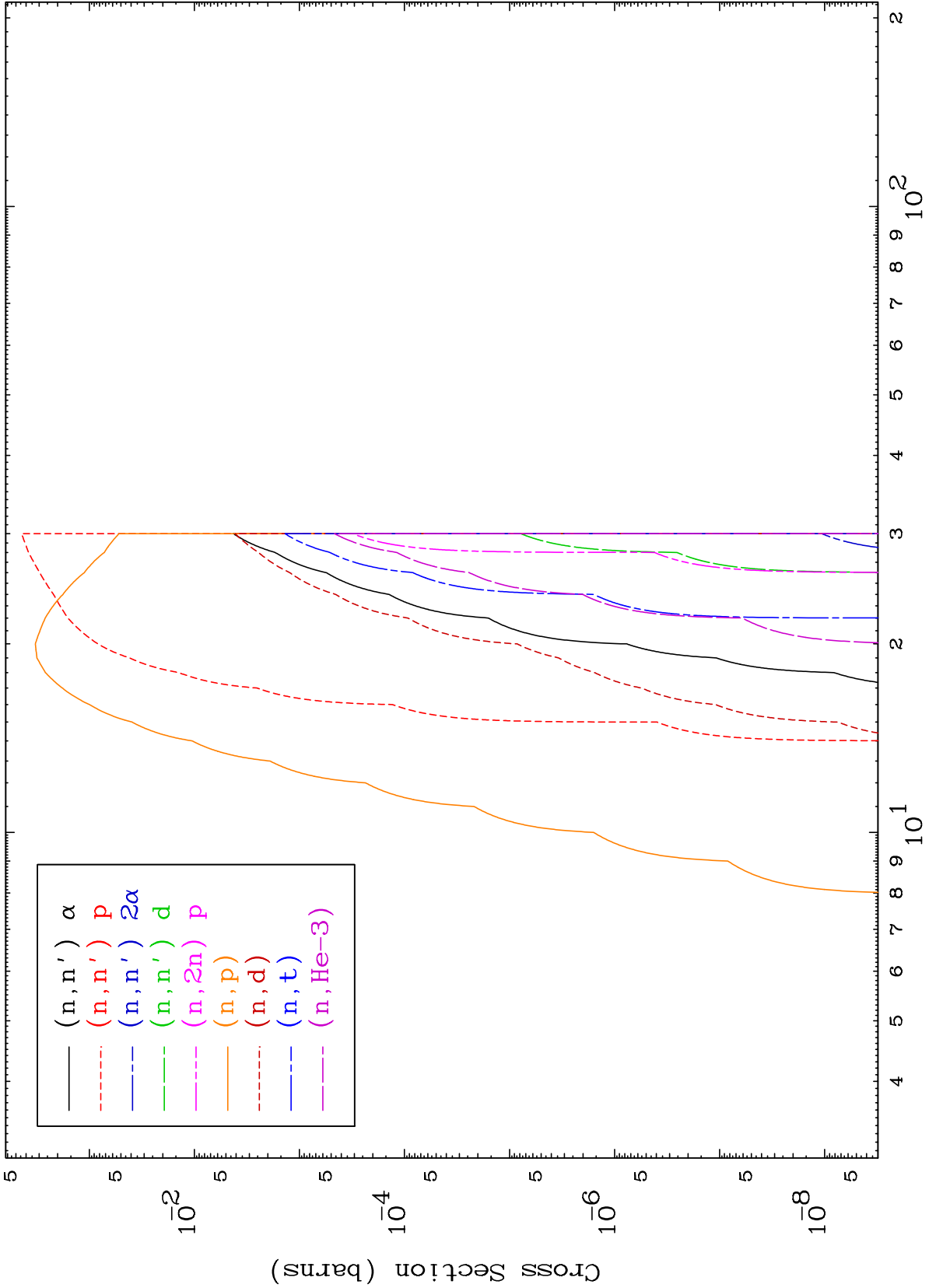
1

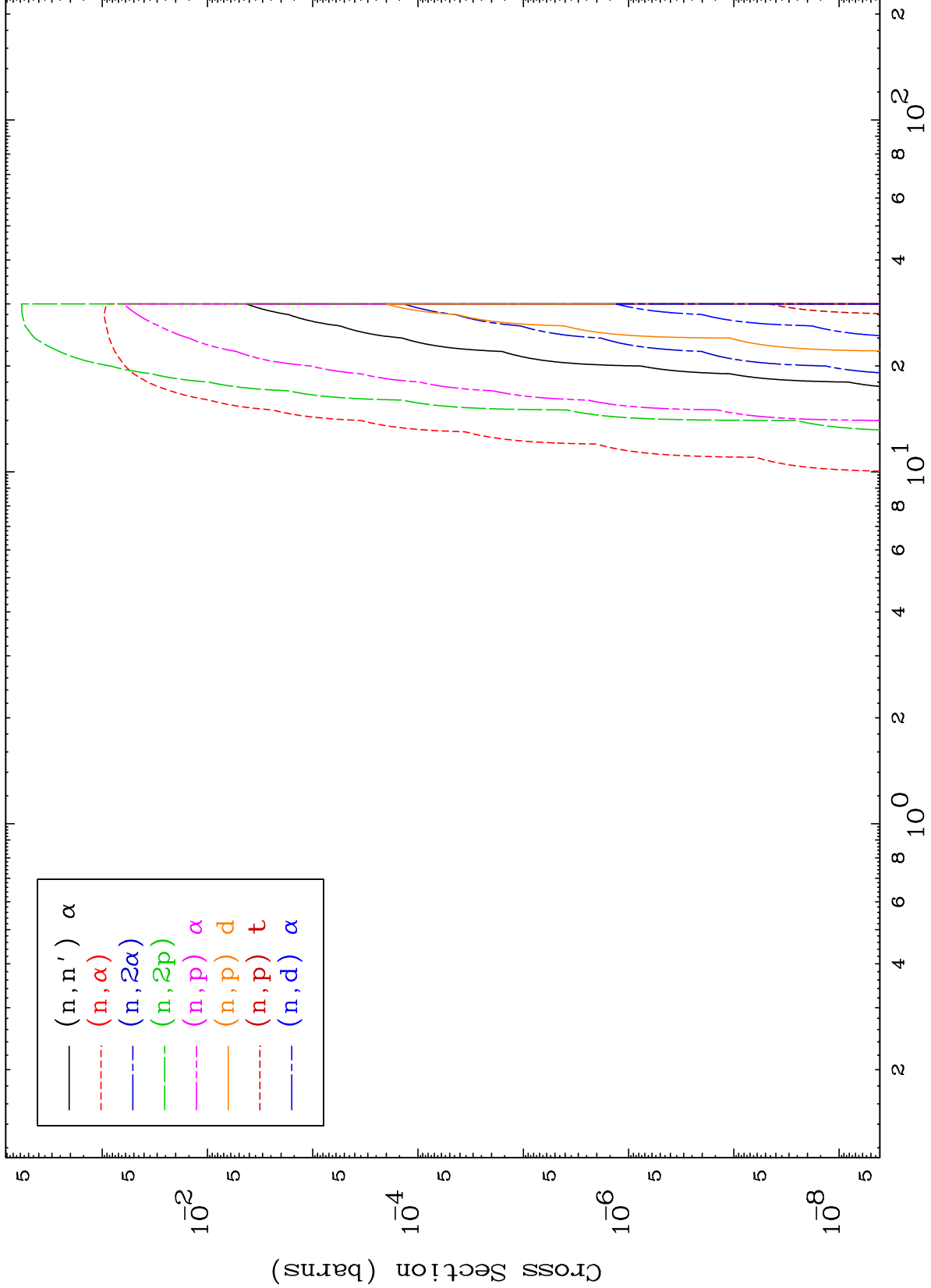
Incident Energy (MeV)

55-Cs-120







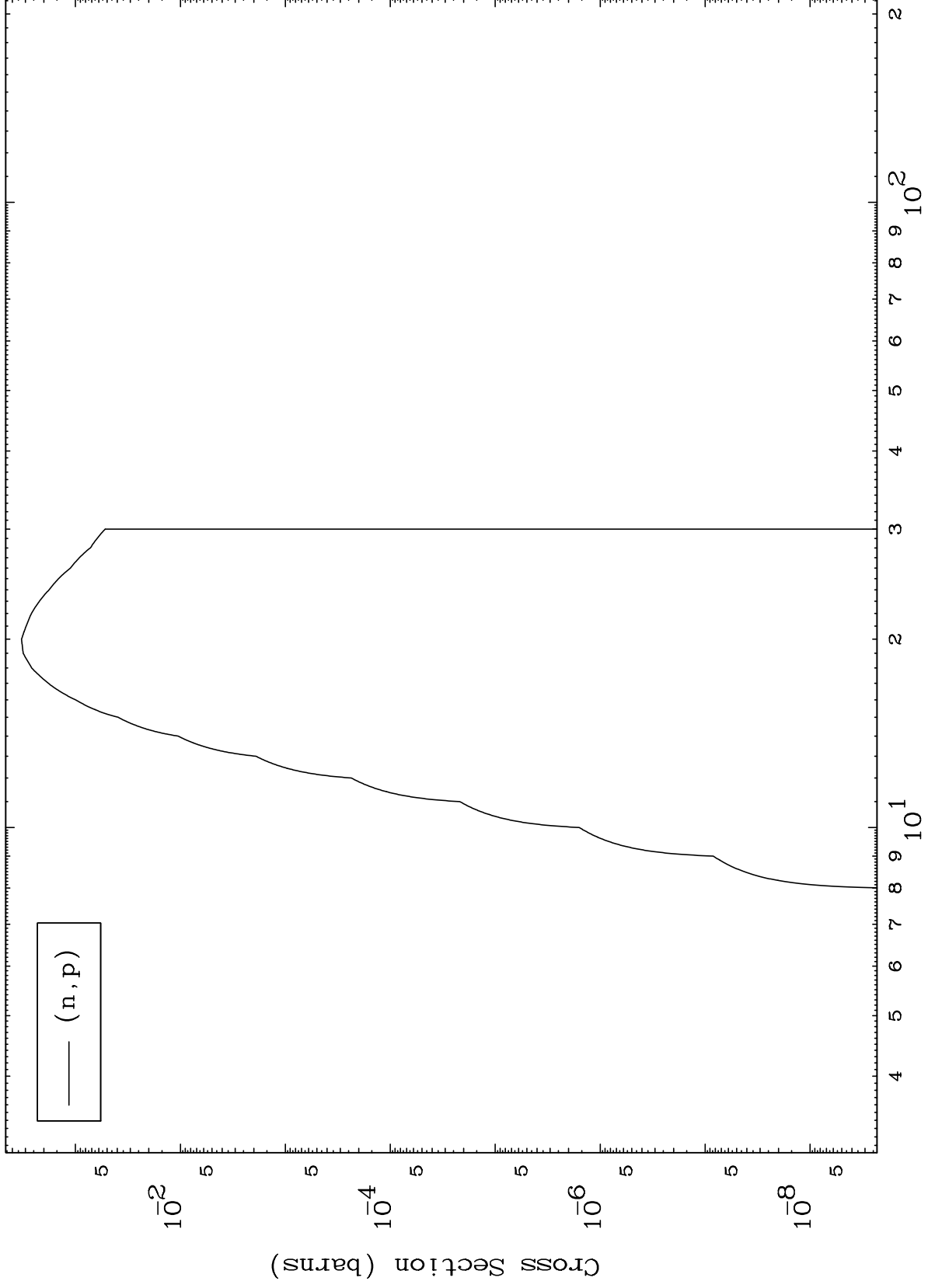


MAT 5486

( $\alpha, p$ ) Levels

55-Cs-120

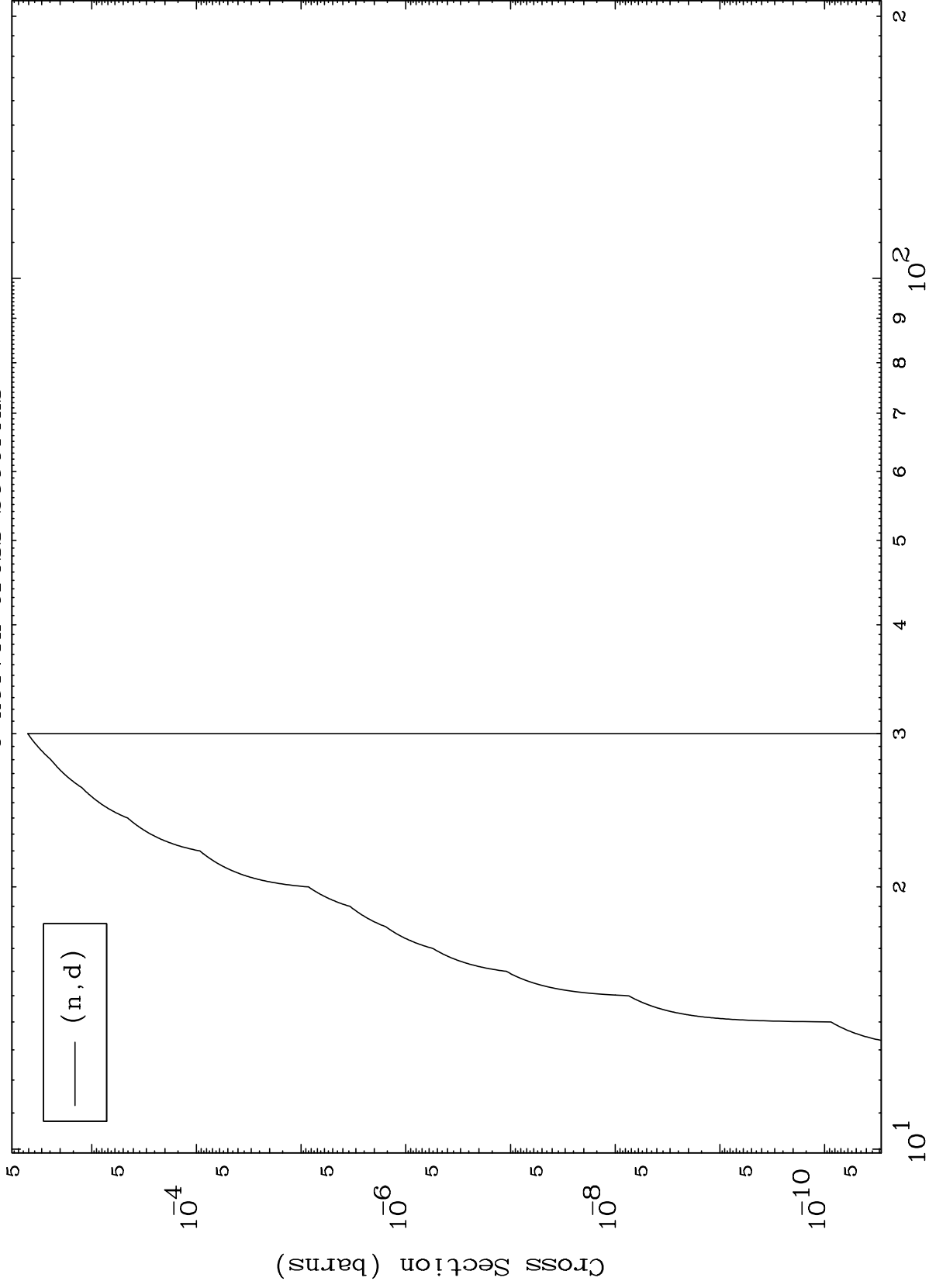
0 Kelvin Cross Sections



MAT 5486

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

55-Cs-120



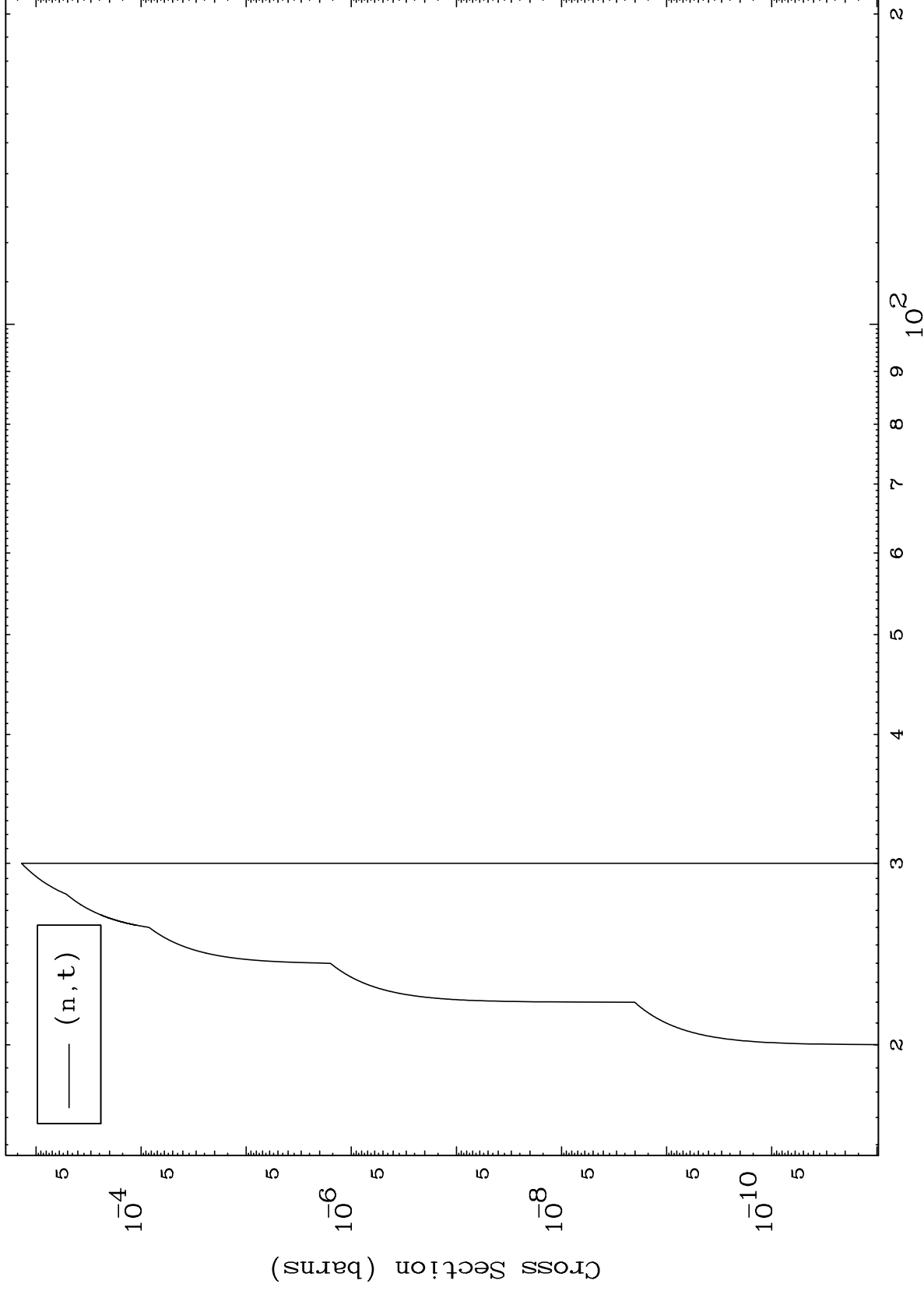
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

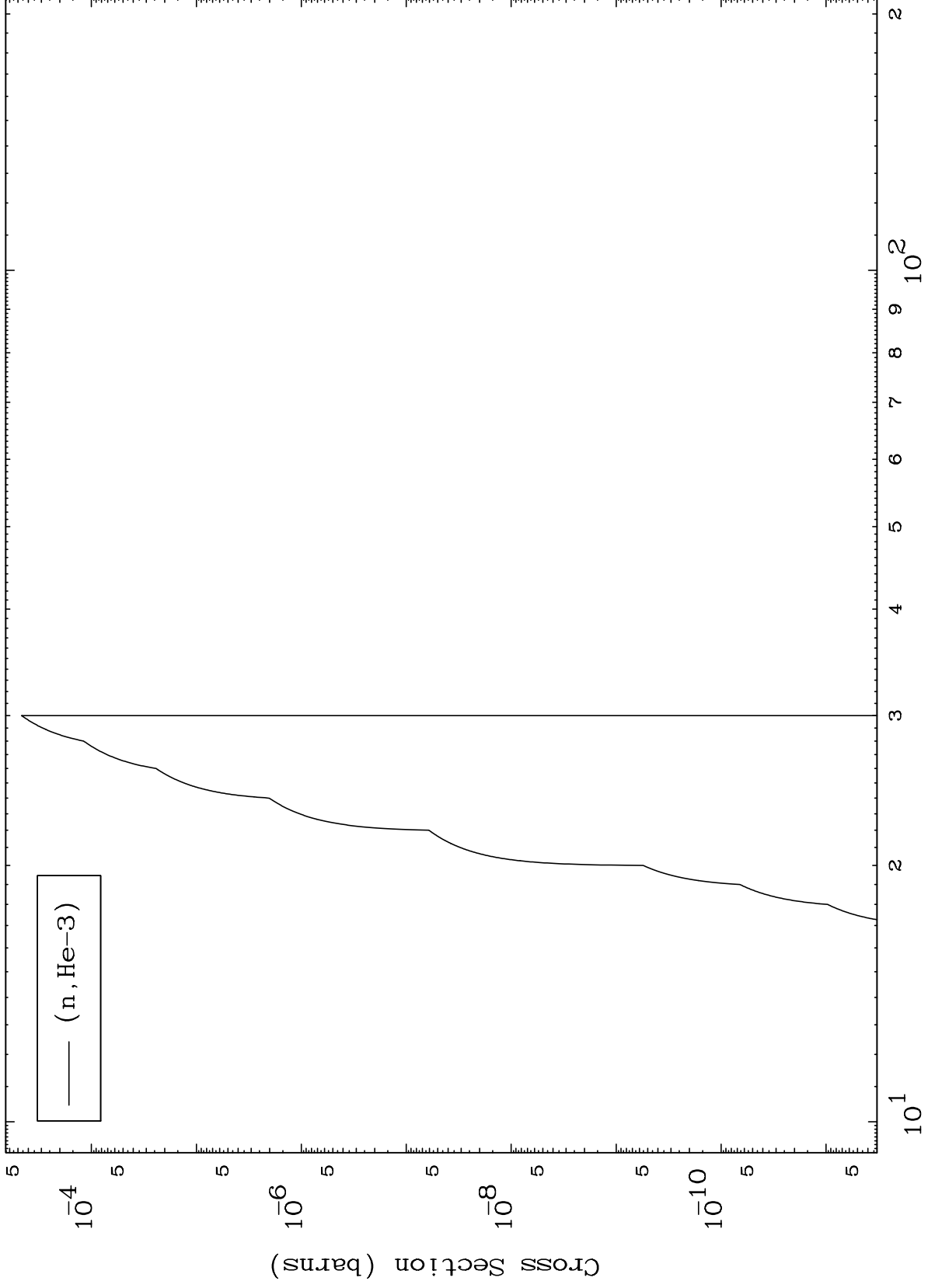
55-Cs-120



MAT 5486

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

55-Cs-120



Incident Energy (MeV)

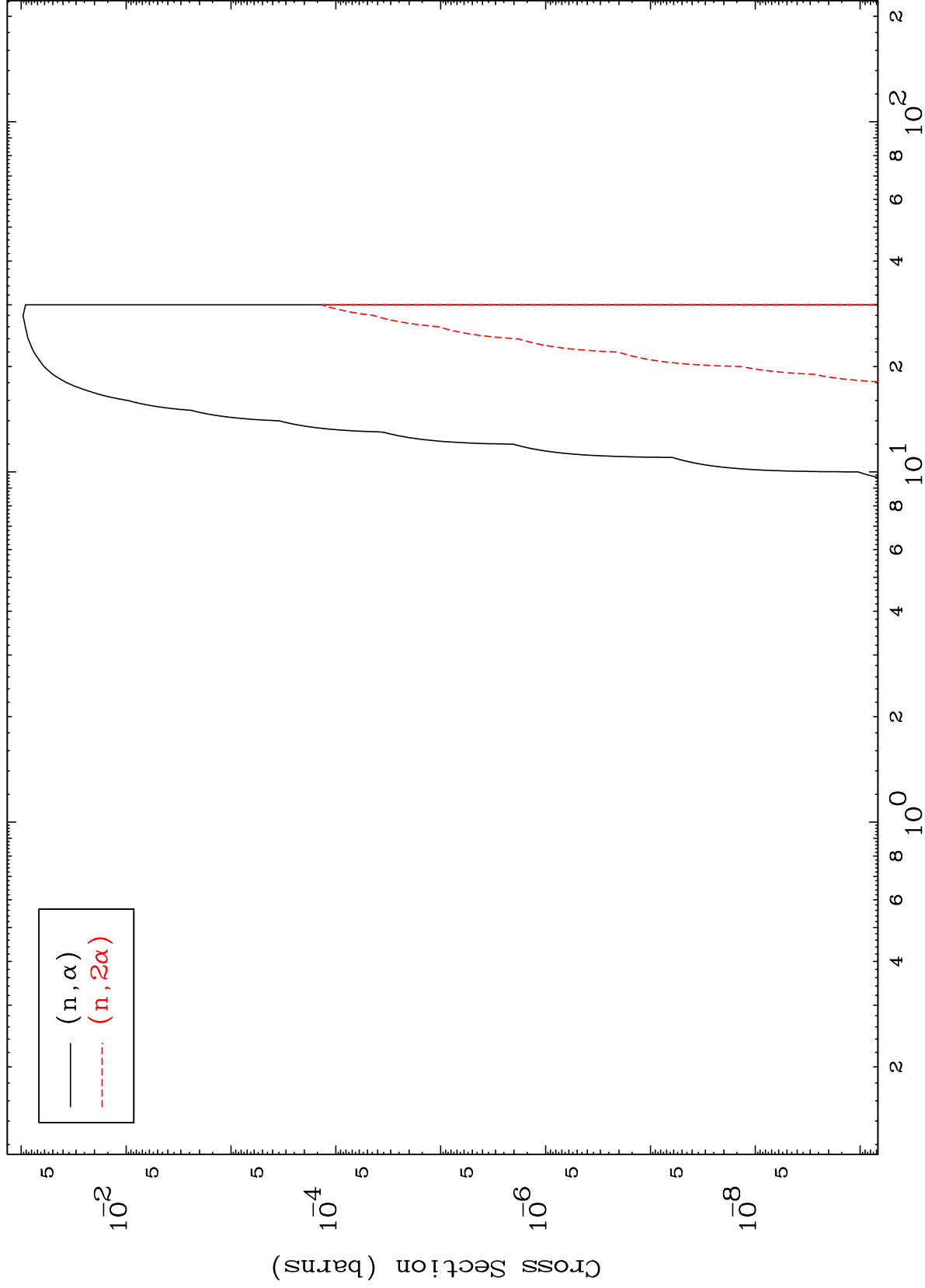
55-Cs-120

MAT 5486

( $\alpha, \alpha$ ) Levels

55-Cs-120

0 Kelvin Cross Sections



10

Incident Energy (MeV)

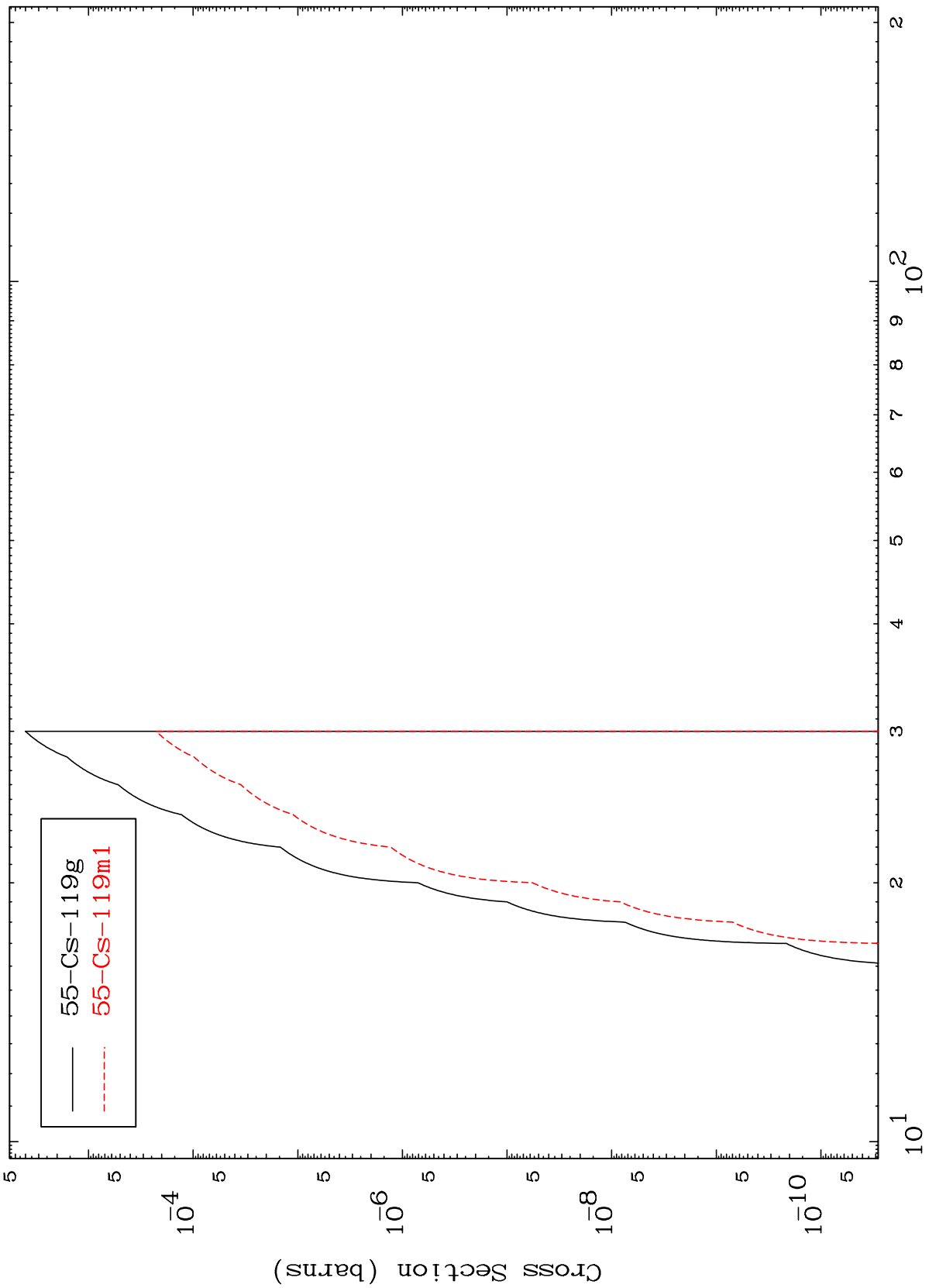
55-Cs-120

MAT 5486

(n,n')  $\alpha$

55-Cs-120

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-120

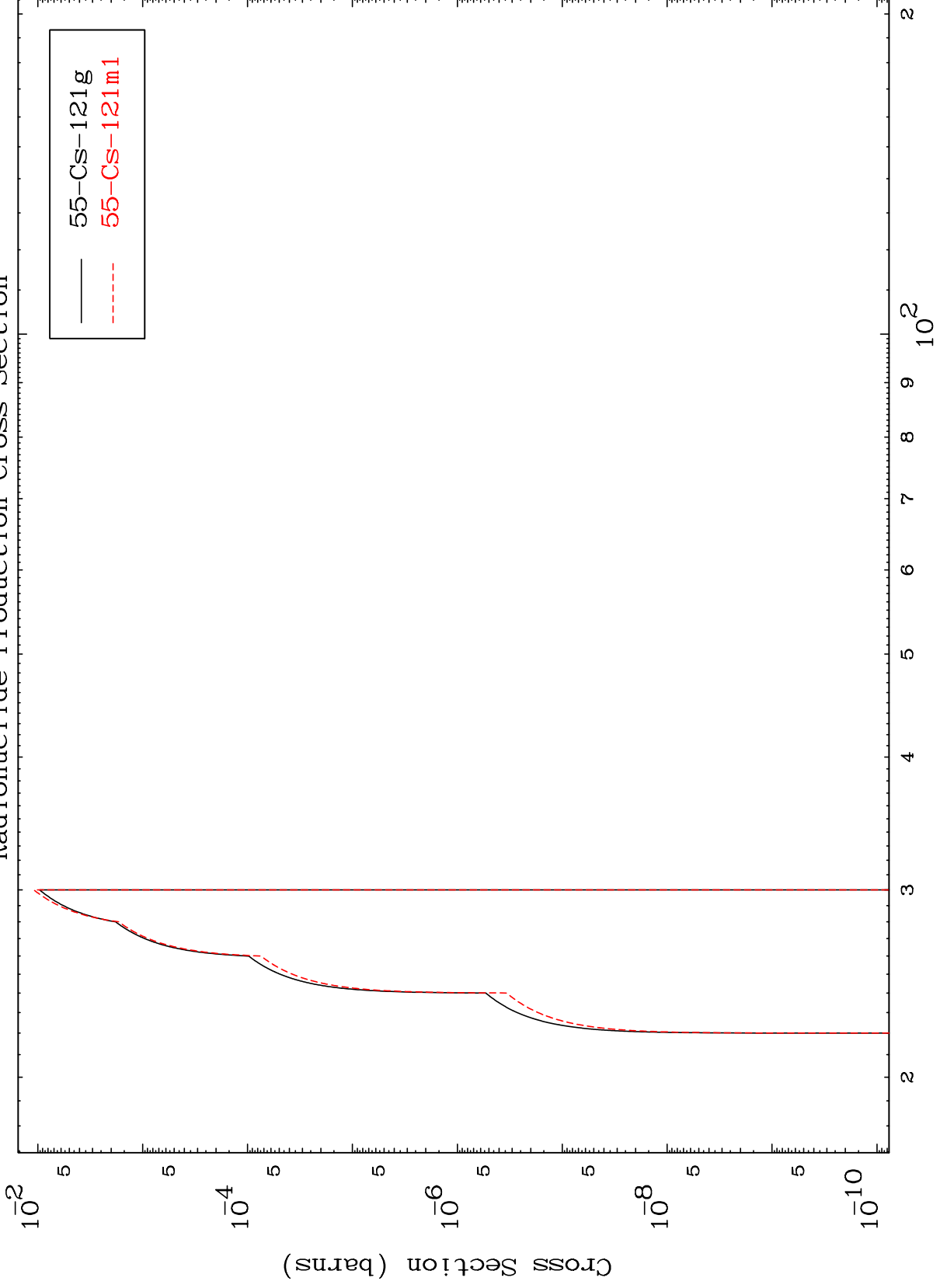
11

MAT 5486

(n,2n) p

55-Cs-120

Radionuclide Production Cross Section



12

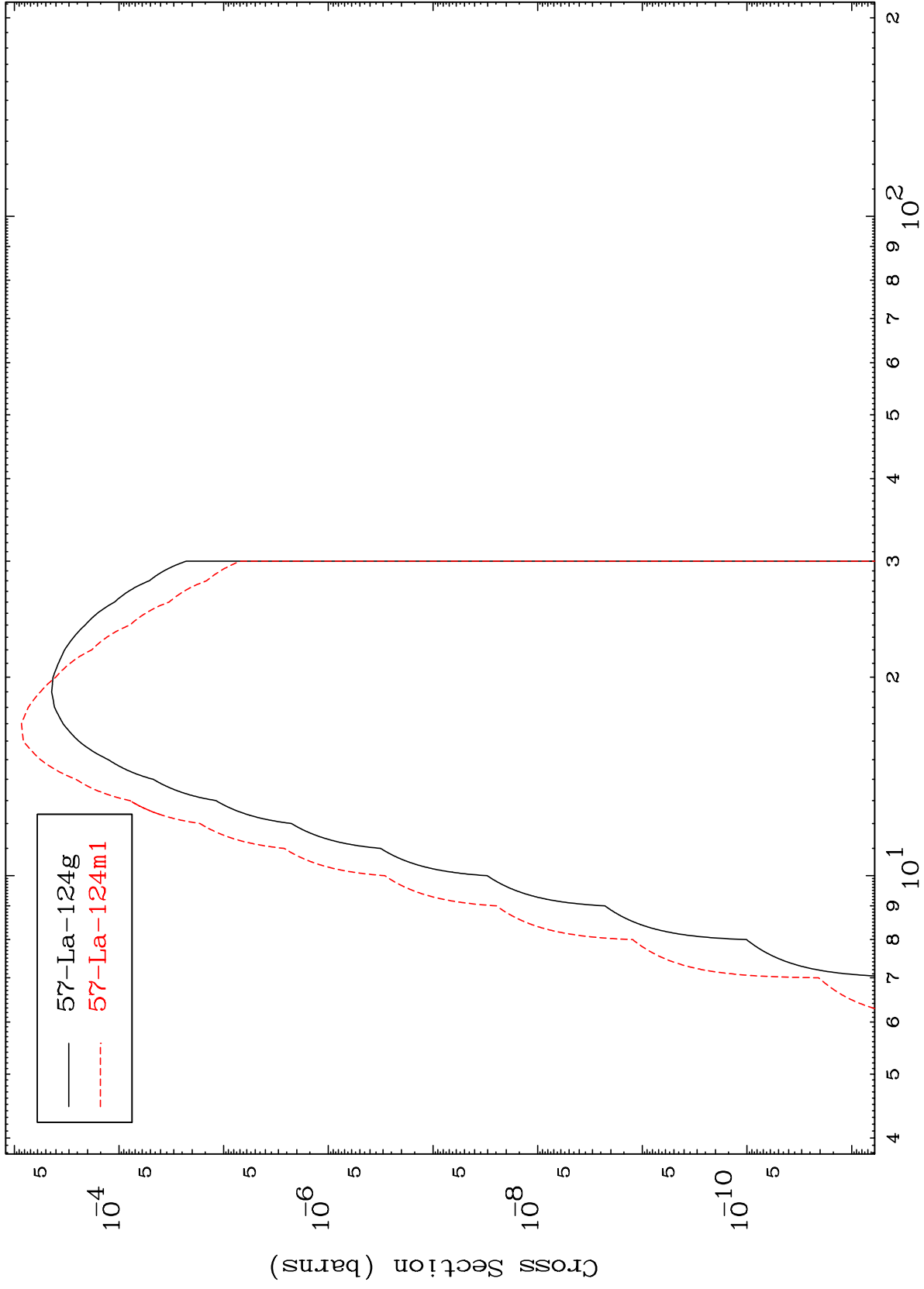
Incident Energy (MeV)

55-Cs-120

MAT 5486

55-Cs-120

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



13

Incident Energy (MeV)

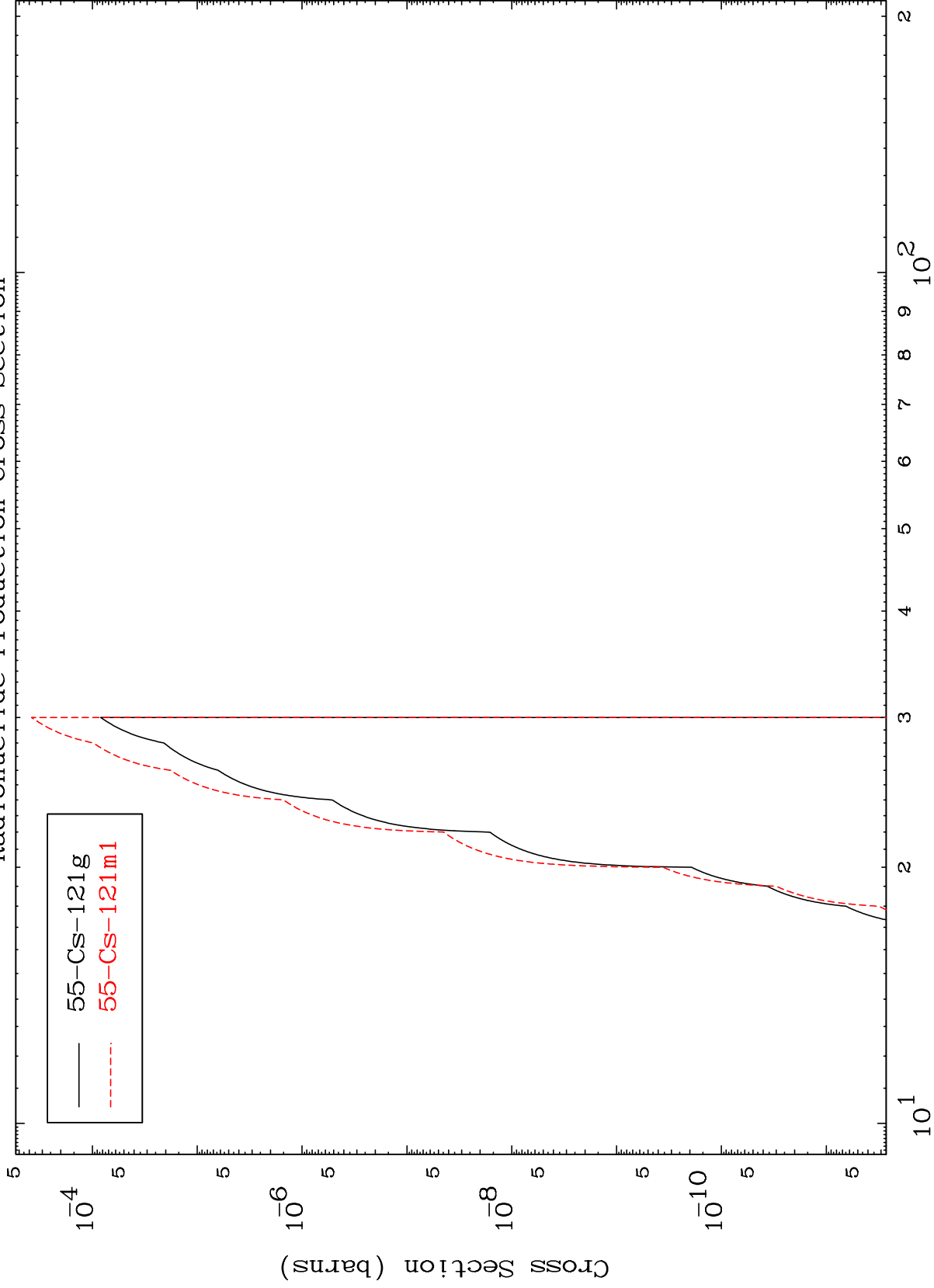
55-Cs-120

MAT 5486

(n,He-3)

55-Cs-120

Radionuclide Production Cross Section



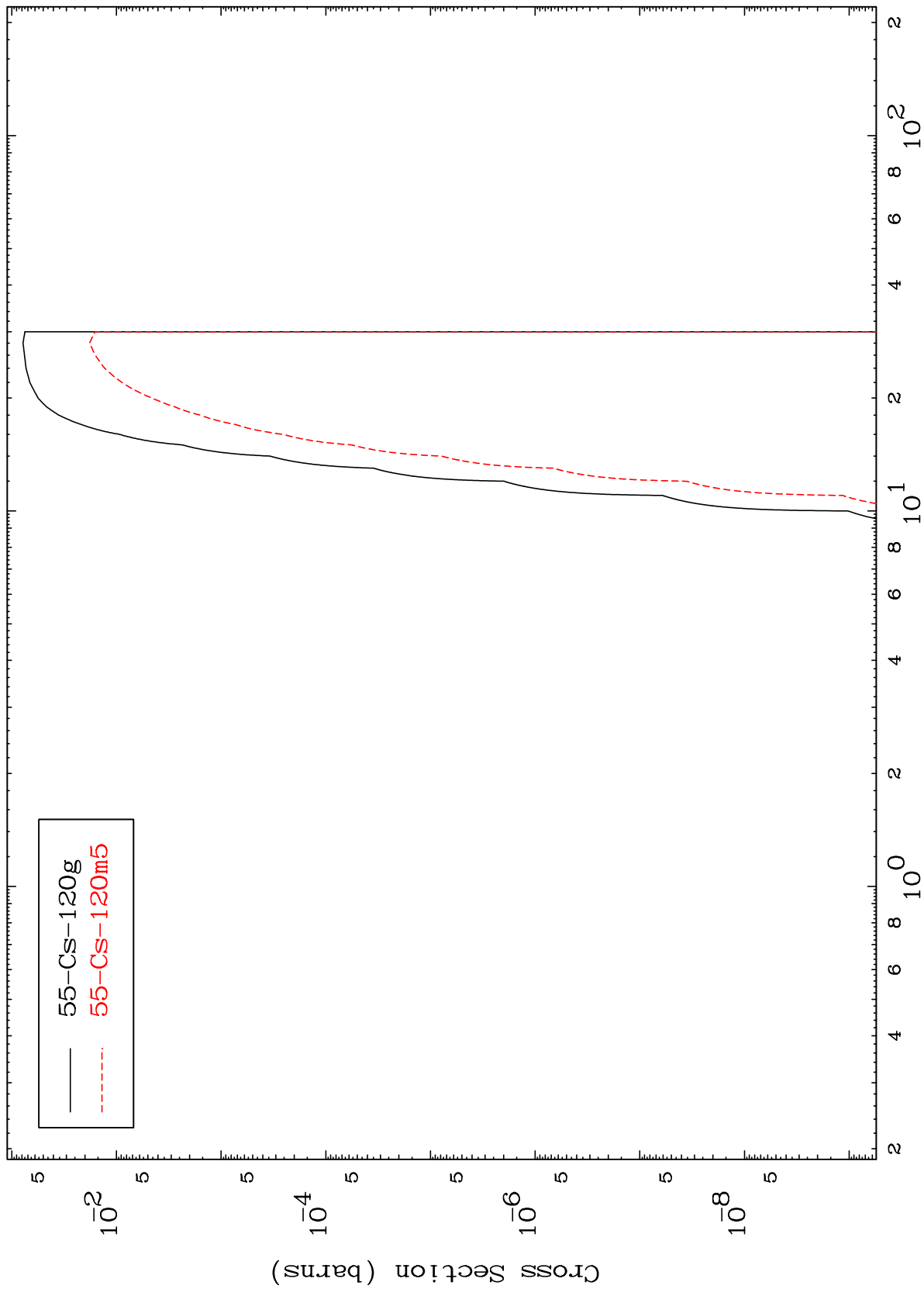
Incident Energy (MeV)

55-Cs-120

MAT 5486

55-Cs-120

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



55-Cs-120

Incident Energy (MeV)

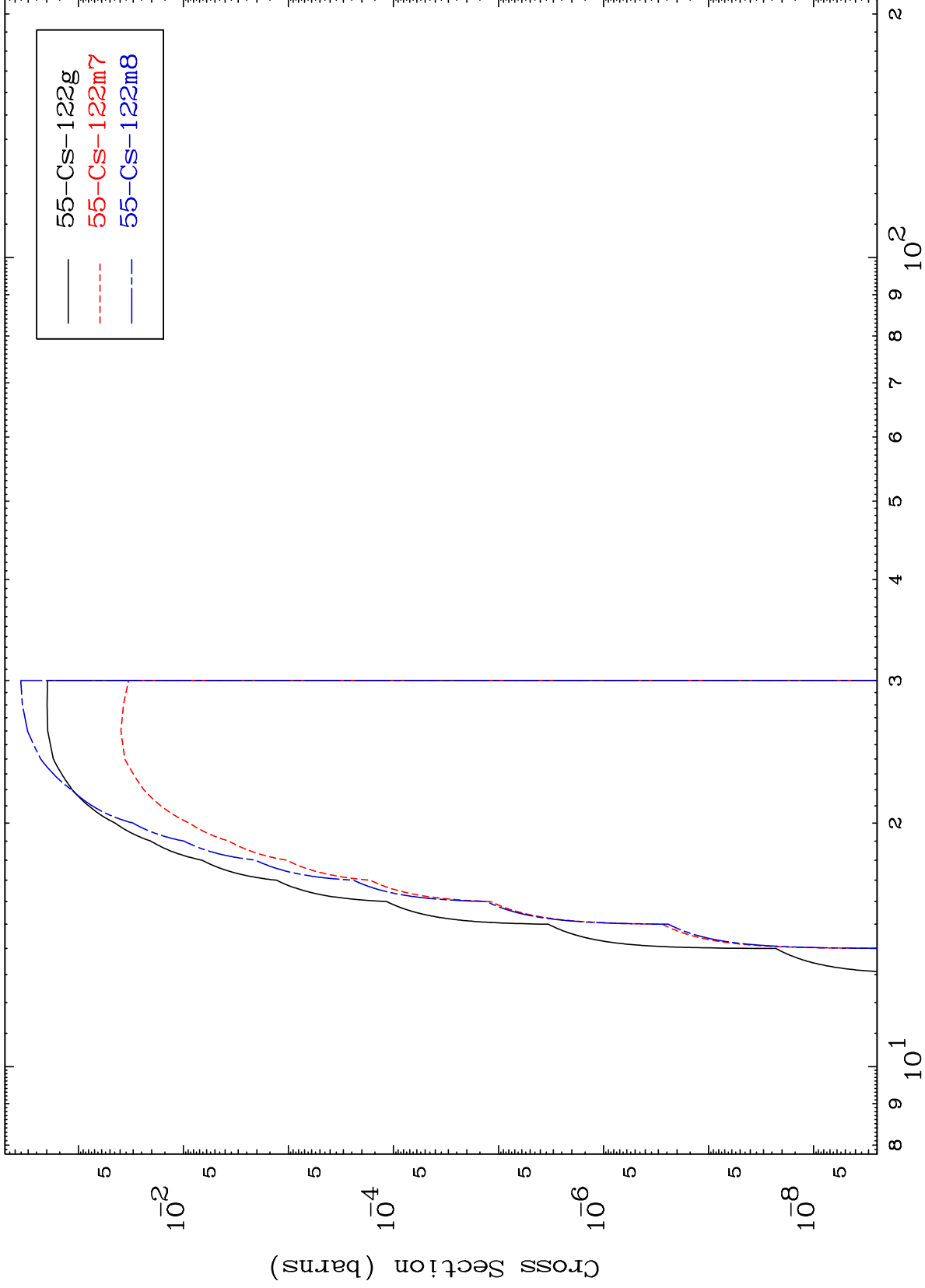
15

MAT 5486

(n,2p)

55-Cs-120

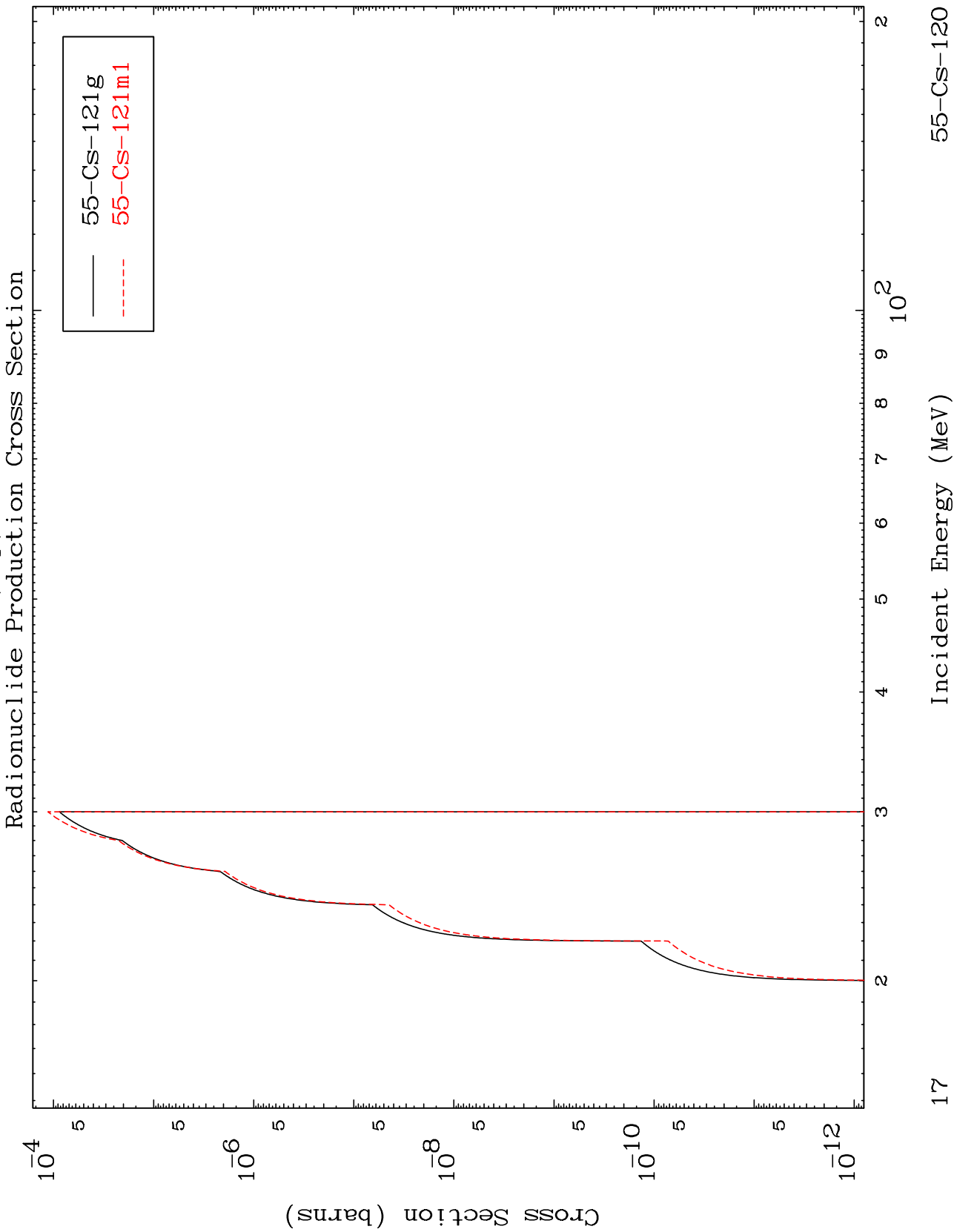
Radionuclide Production Cross Section



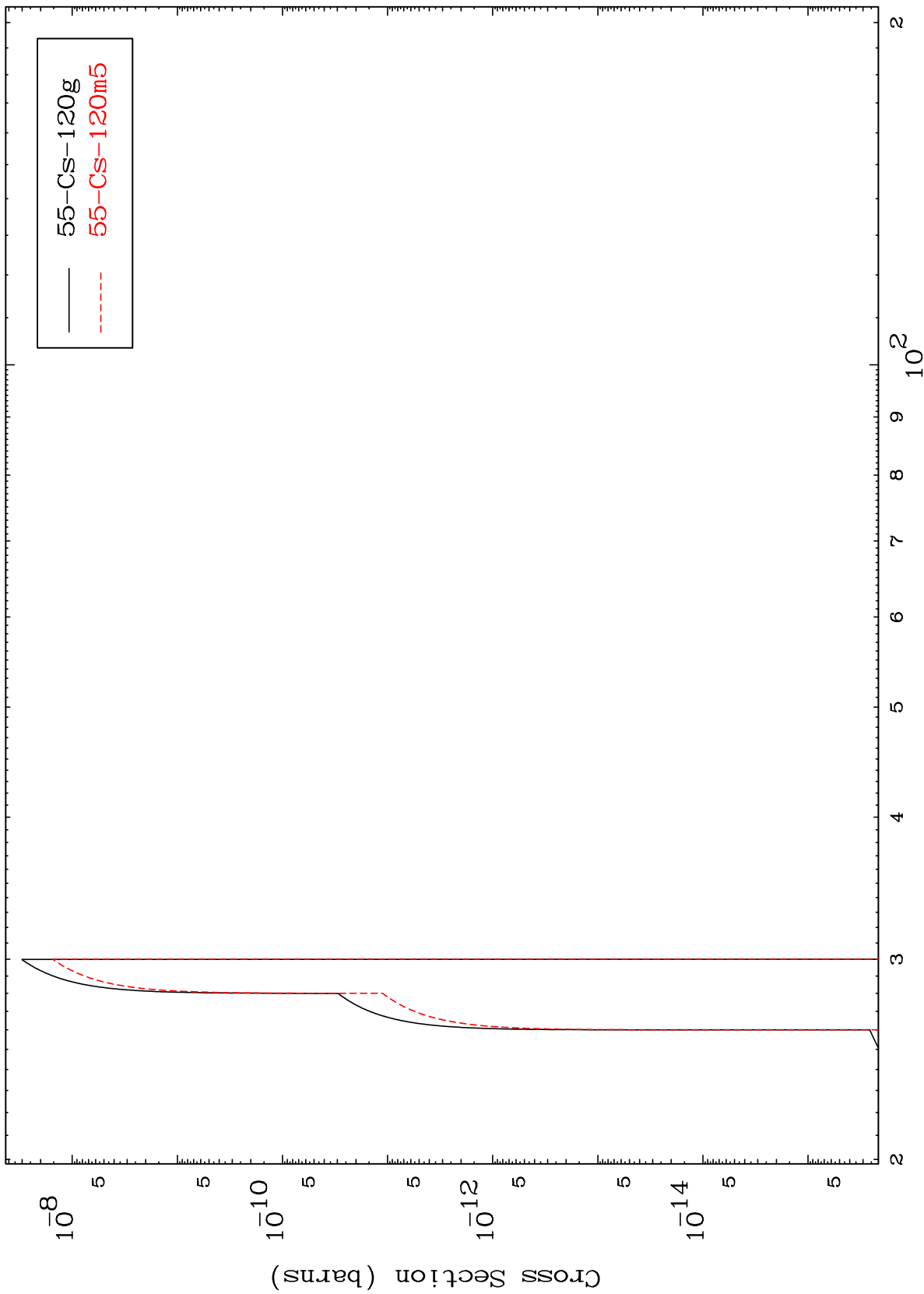
Incident Energy (MeV)

55-Cs-120

16



Radionuclide Production Cross Section



55-Cs-120g  
55-Cs-120m5