

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

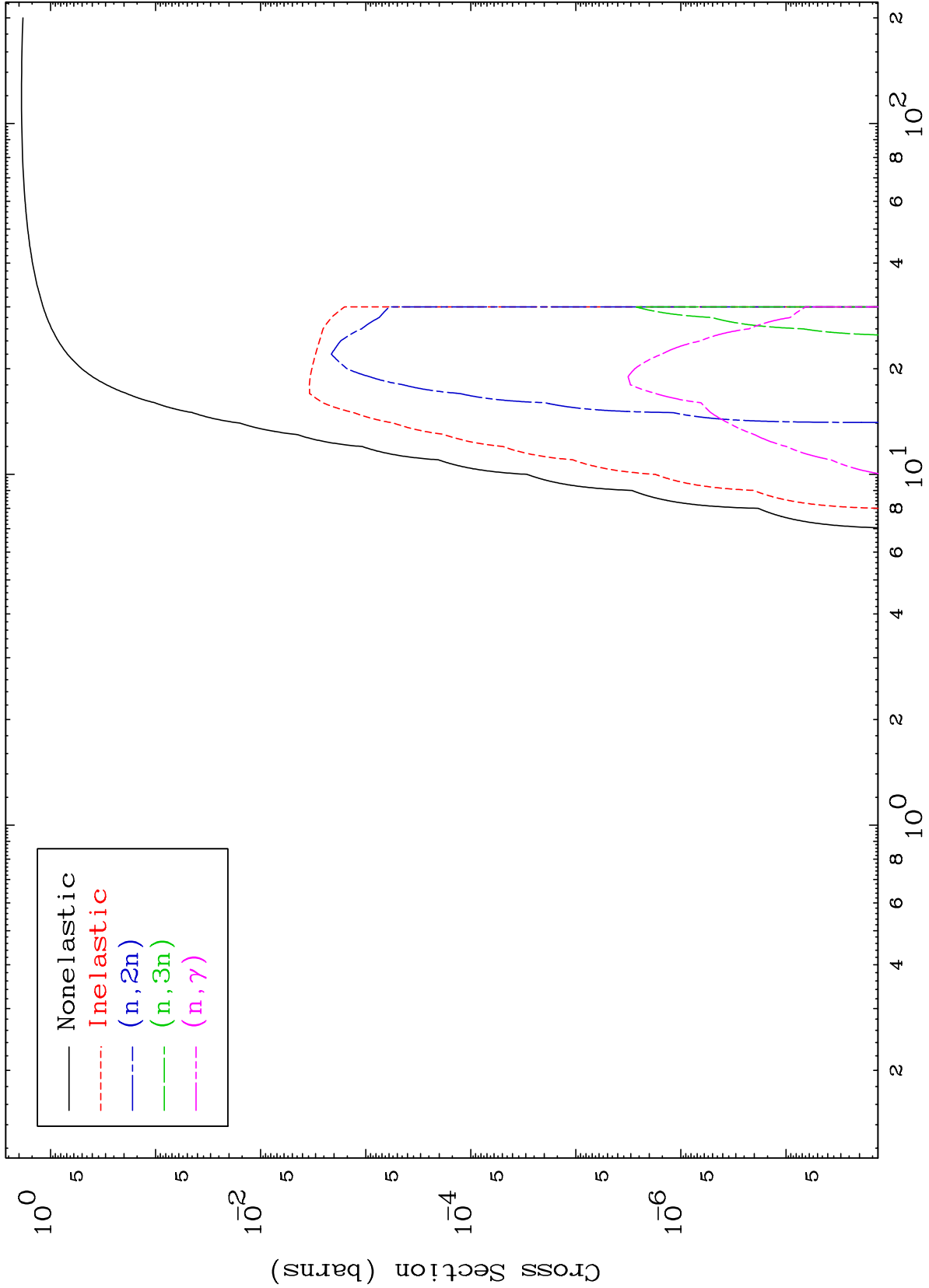
Press Mouse Button to Start

MAT 5490

He-3 Major

55-Cs-121m

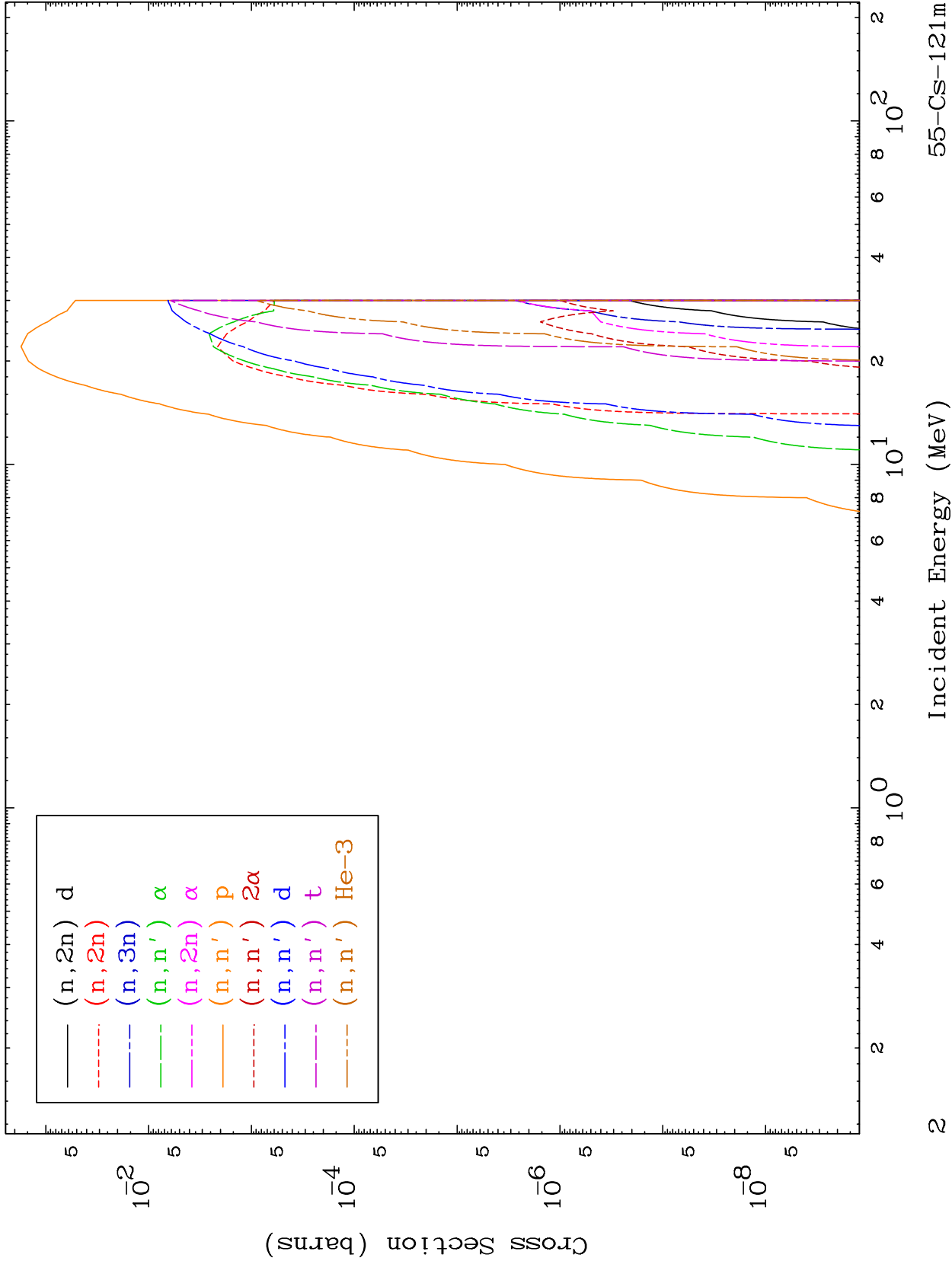
0 Kelvin Cross Sections



MAT 5490

He-3 Neutron Absorption  
0 Kelvin Cross Sections

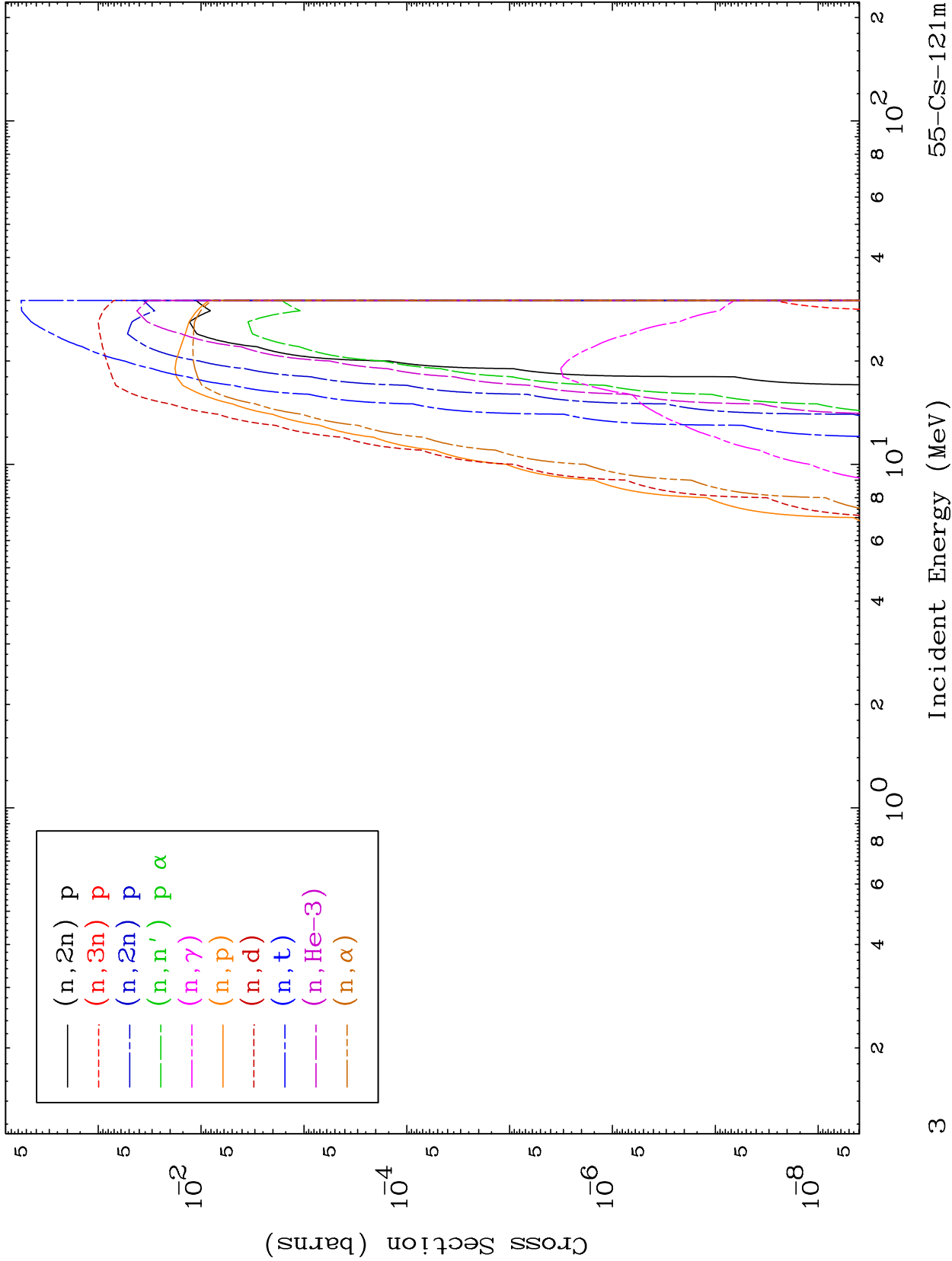
55-Cs-121m



MAT 5490

He-3 Neutron Absorption  
0 Kelvin Cross Sections

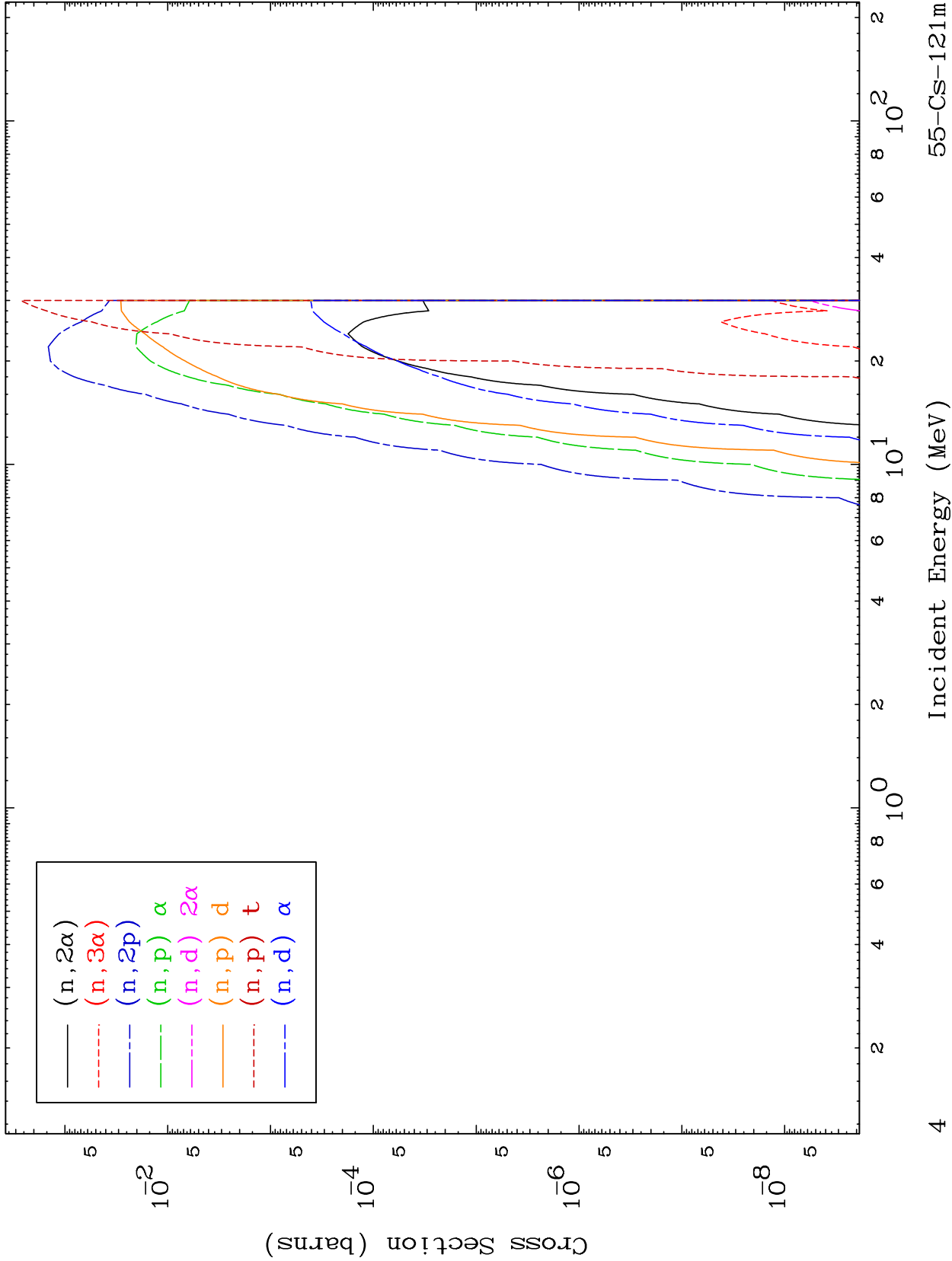
55-Cs-121m



MAT 5490

He-3 Neutron Absorption  
0 Kelvin Cross Sections

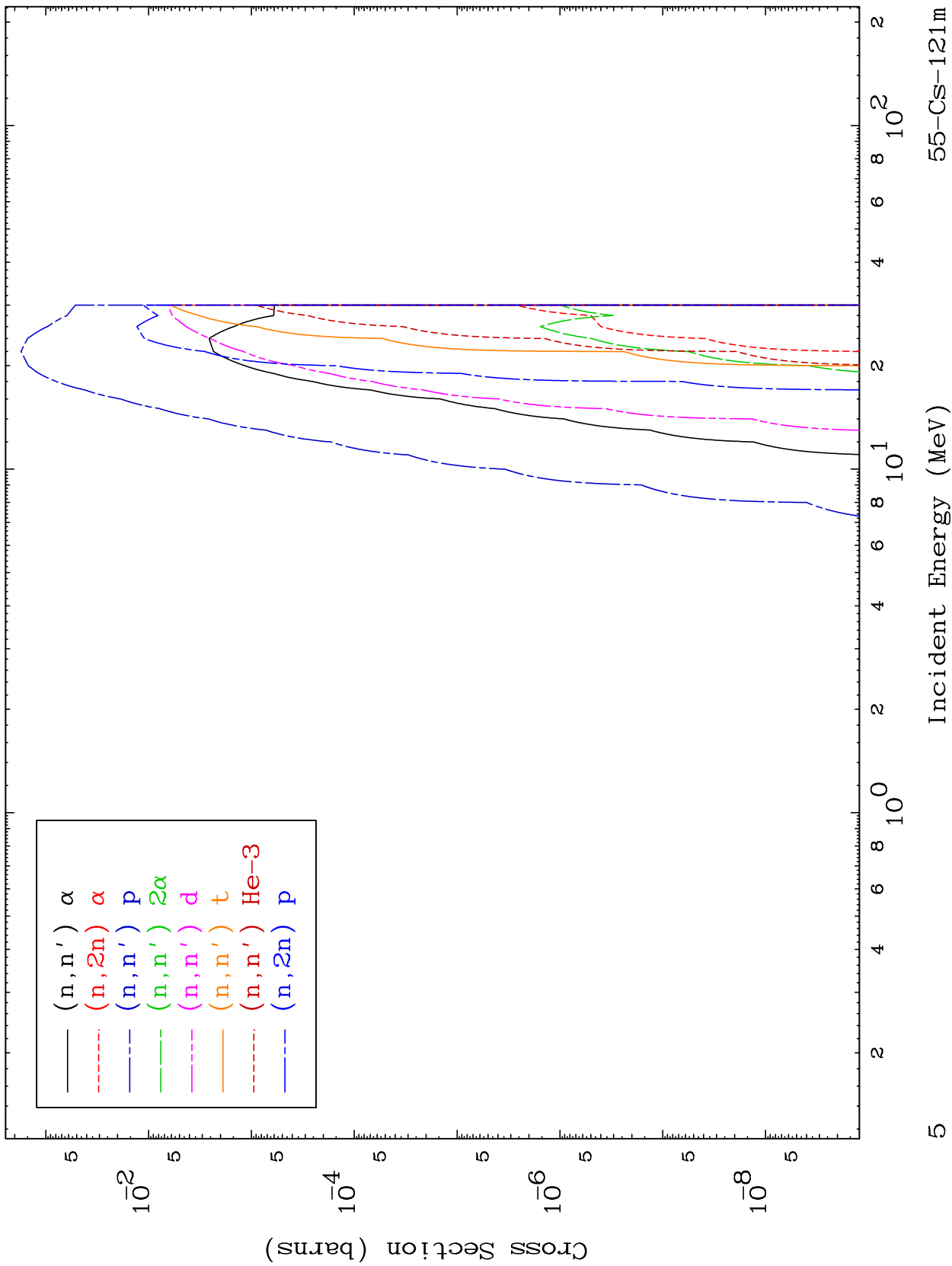
55-Cs-121m



MAT 5490

He-3 Charged Particle  
0 Kelvin Cross Sections

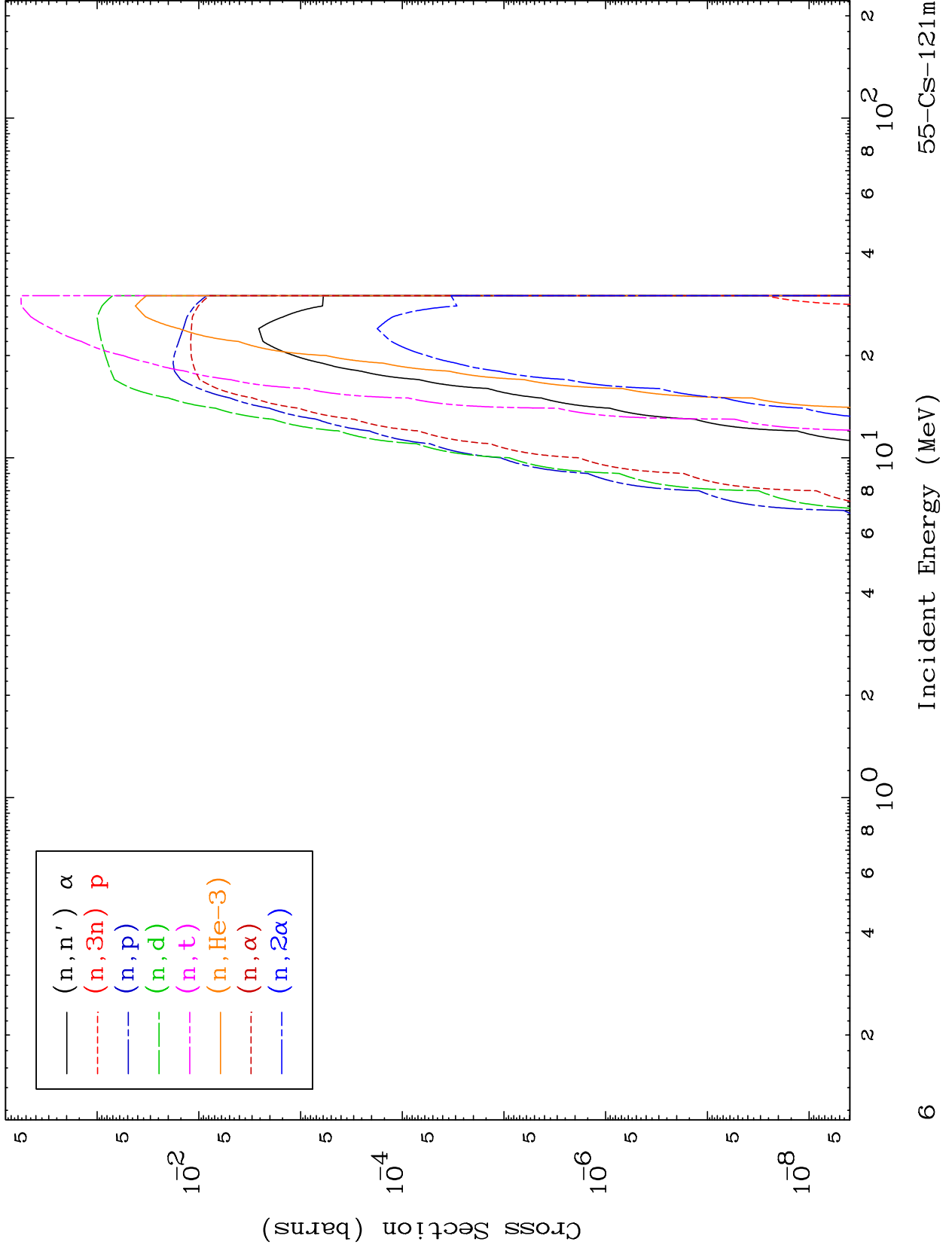
55-Cs-121m



MAT 5490

He-3 Charged Particle  
0 Kelvin Cross Sections

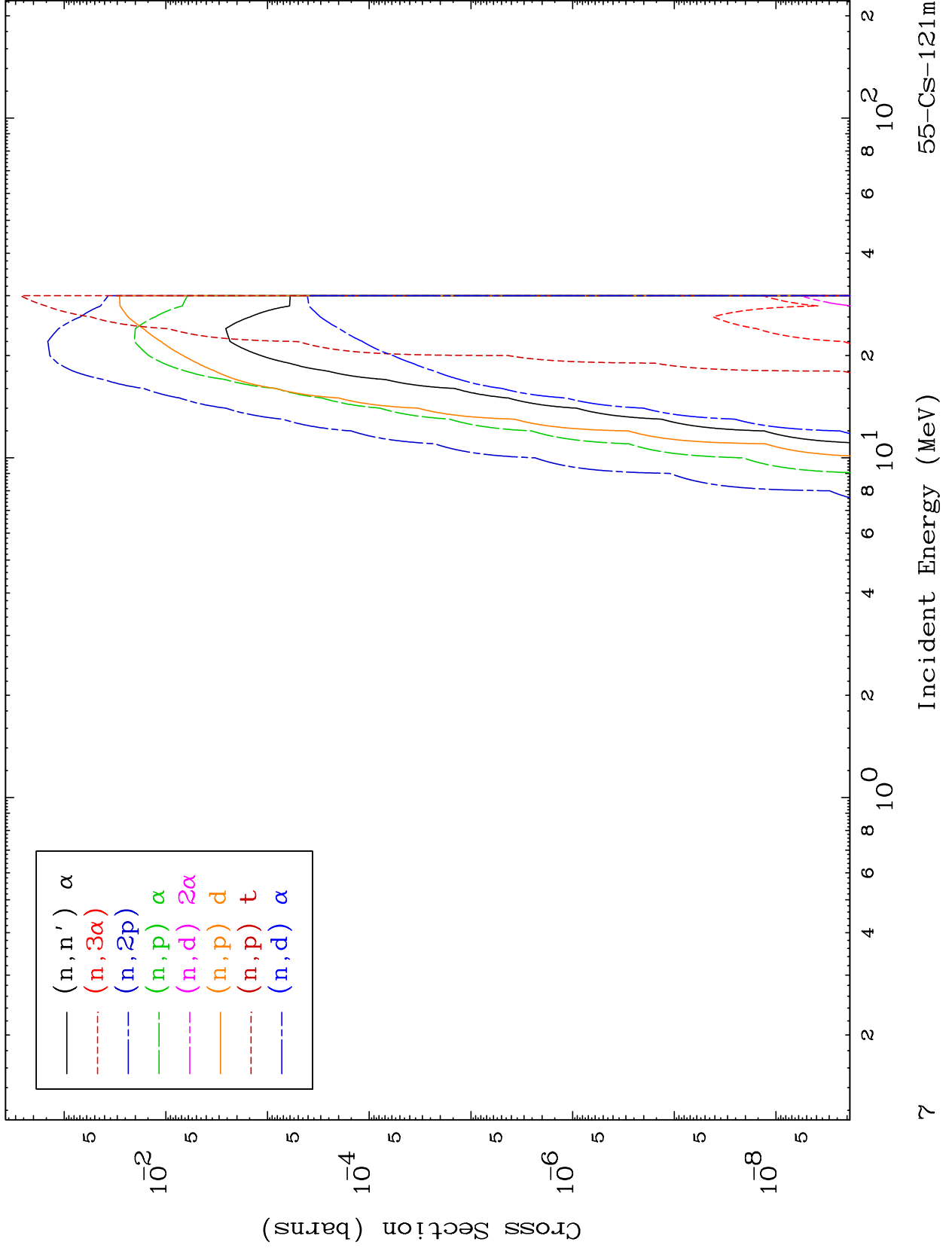
55-Cs-121m



MAT 5490

He-3 Charged Particle  
0 Kelvin Cross Sections

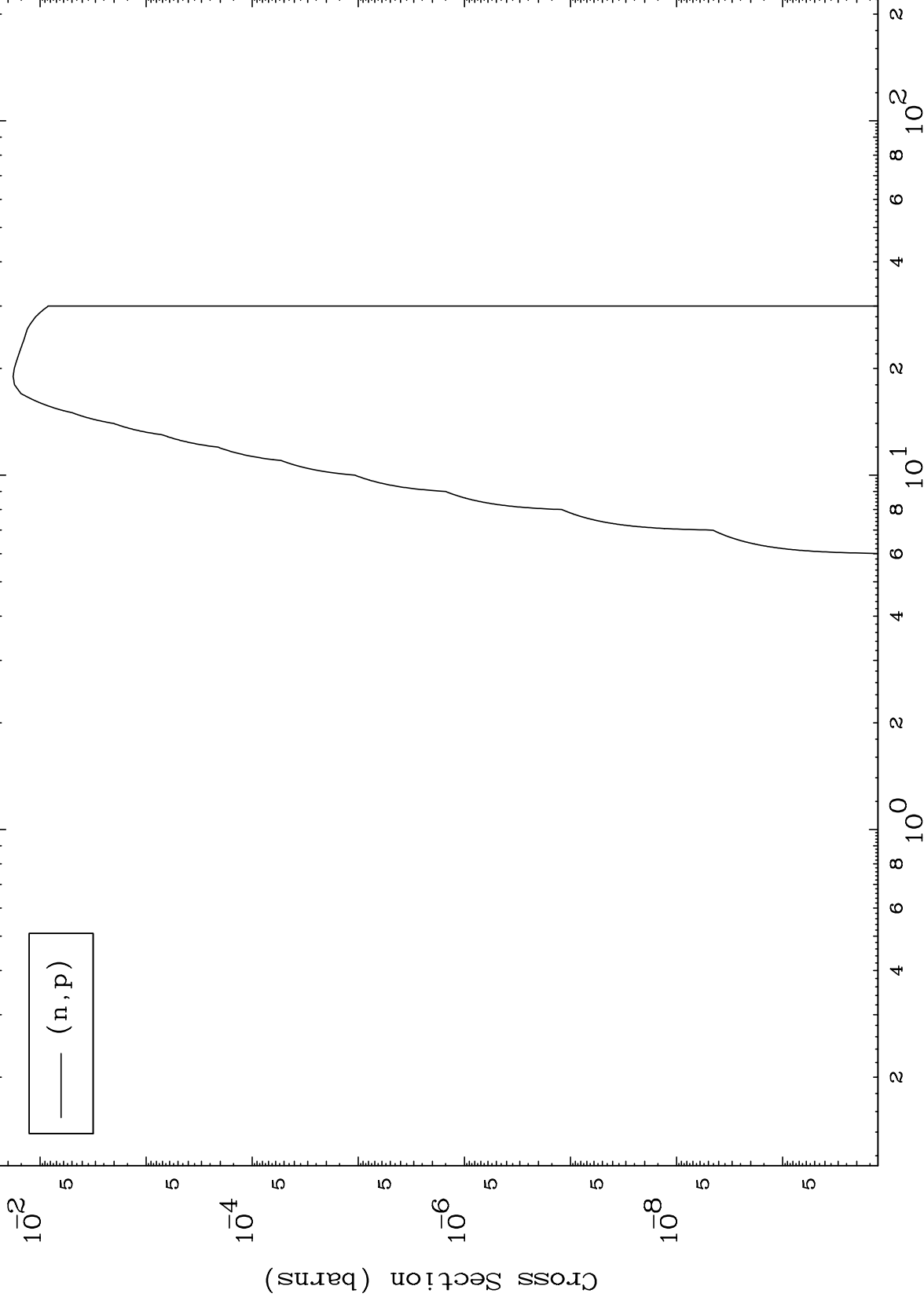
55-Cs-121m



MAT 5490

(He-3,p) Levels  
0 Kelvin Cross Sections

55-Cs-121m

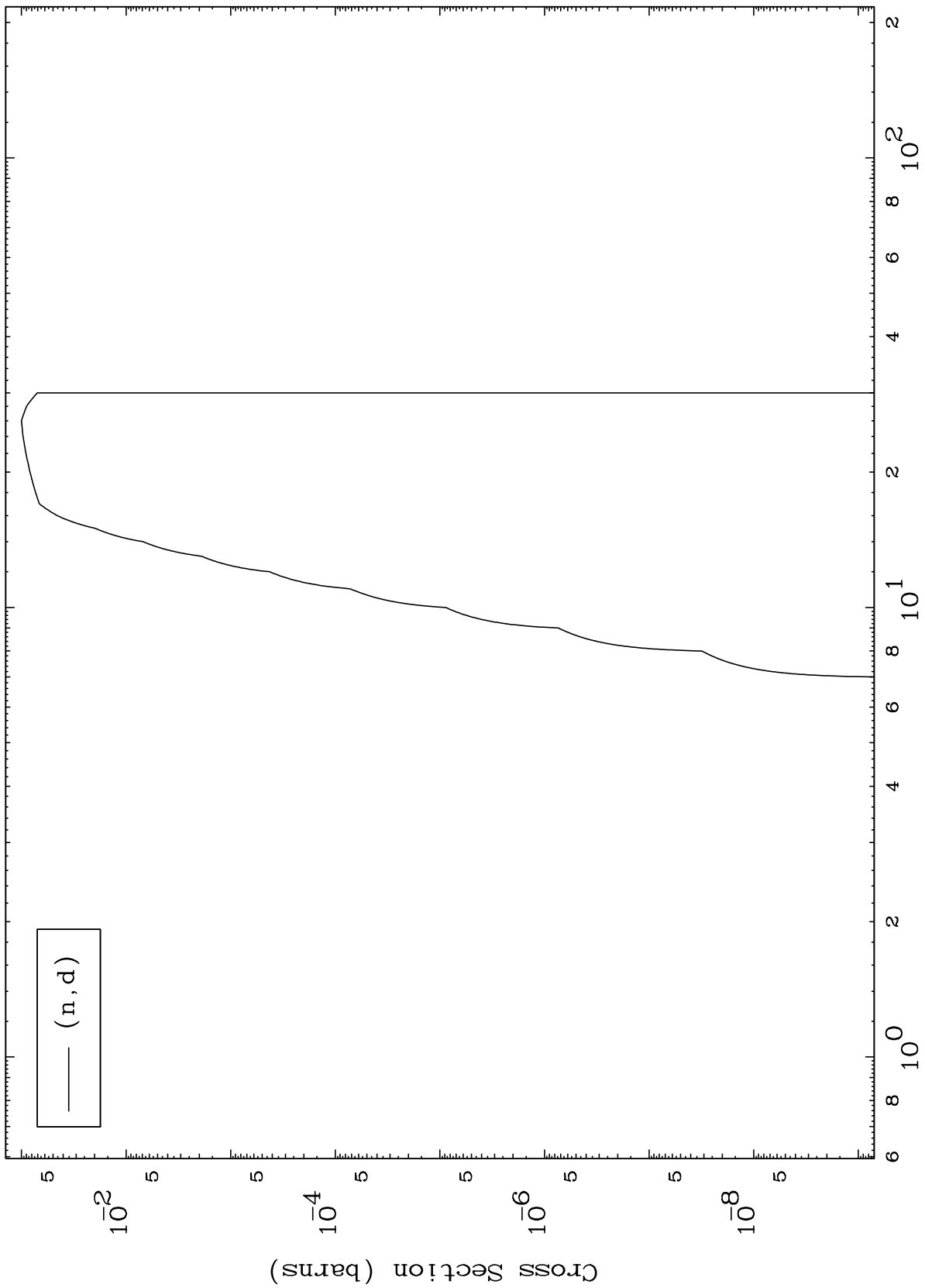


MAT 5490

(He-3,d) Levels

55-Cs-121m

0 Kelvin Cross Sections



9

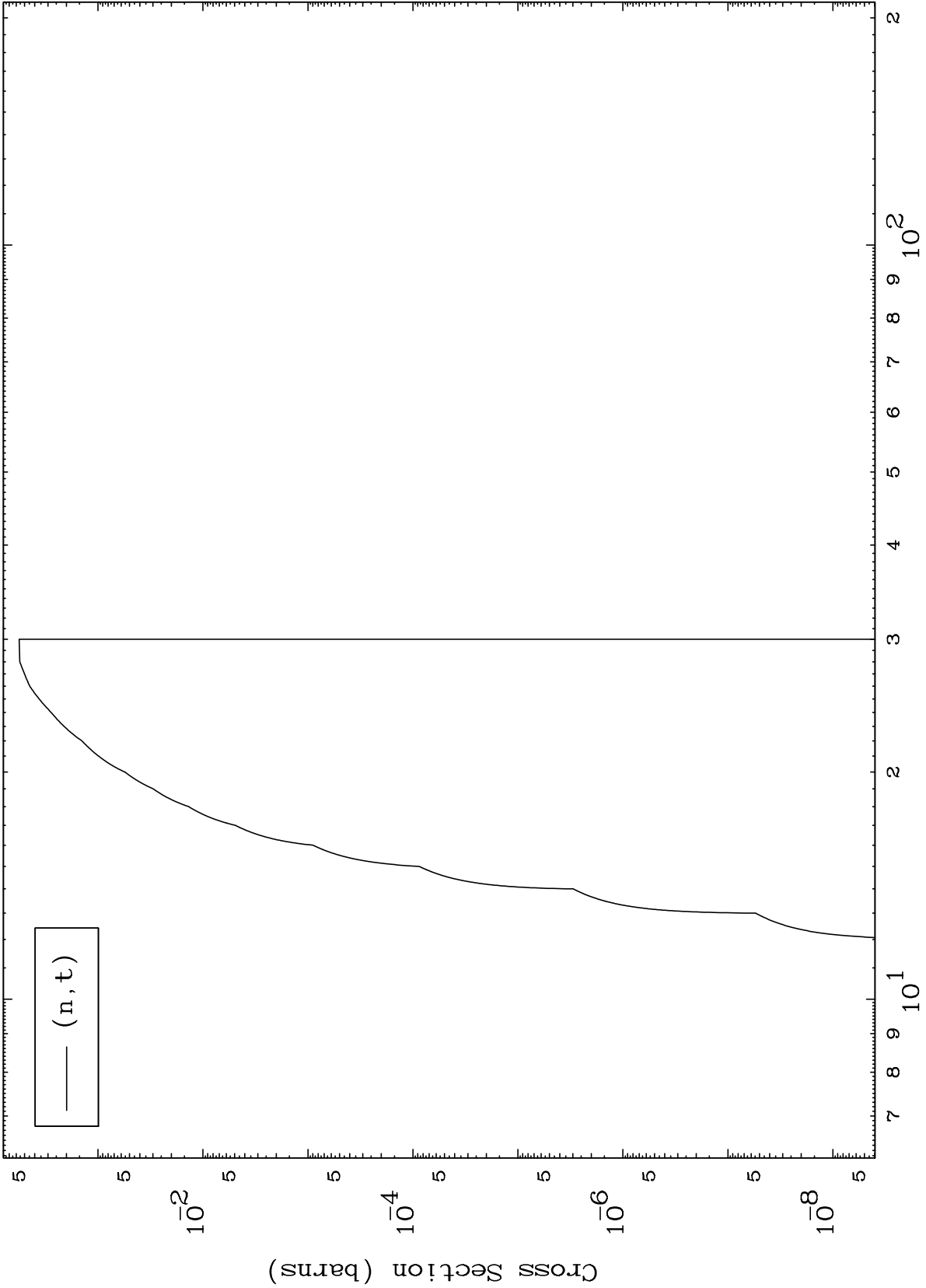
Incident Energy (MeV)

55-Cs-121m

MAT 5490

(He-3,t) Levels  
0 Kelvin Cross Sections

55-Cs-121m



(n, t)

10

Incident Energy (MeV)

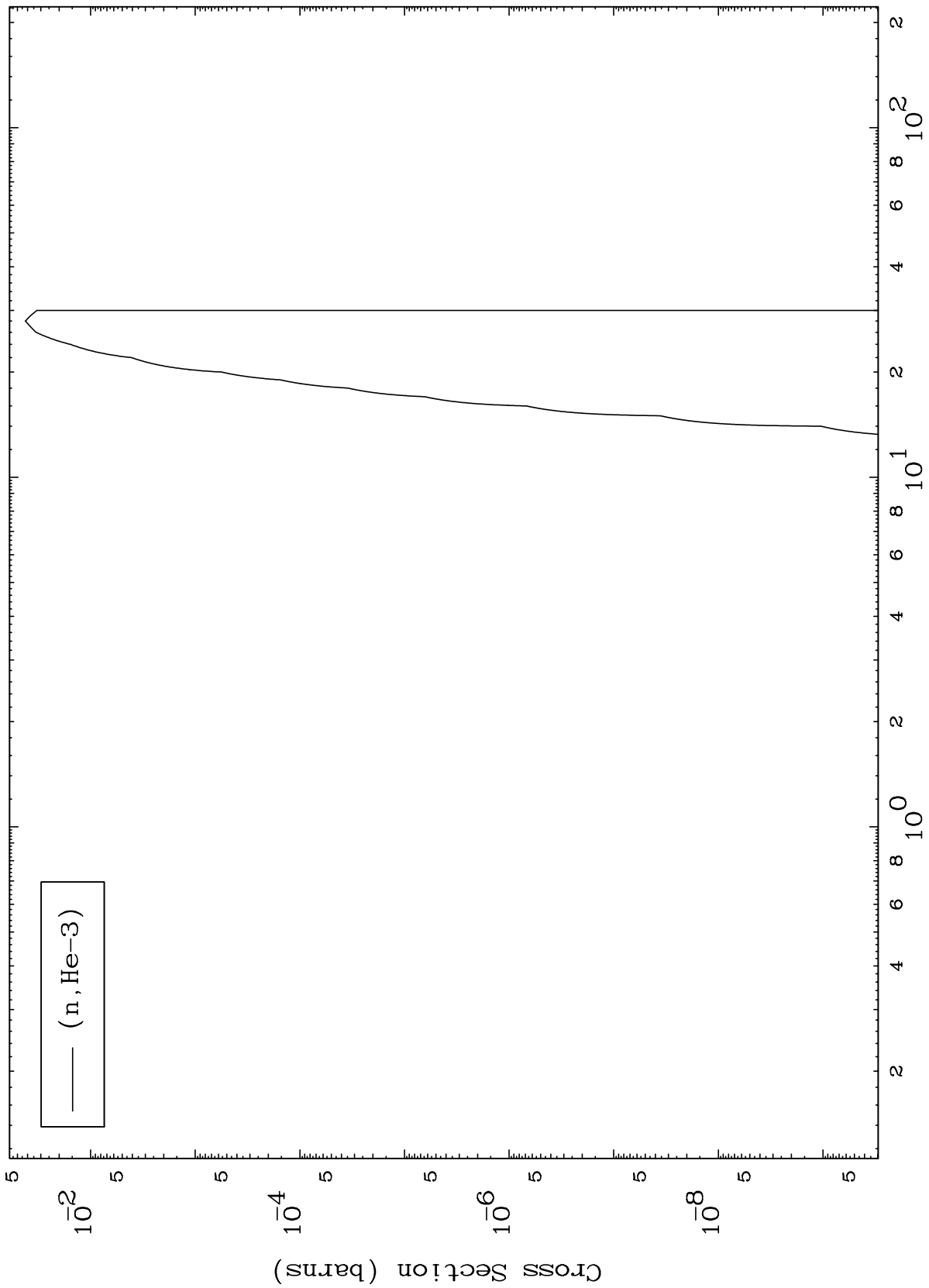
55-Cs-121m

MAT 5490

(He-3, He3) Levels

55-Cs-121m

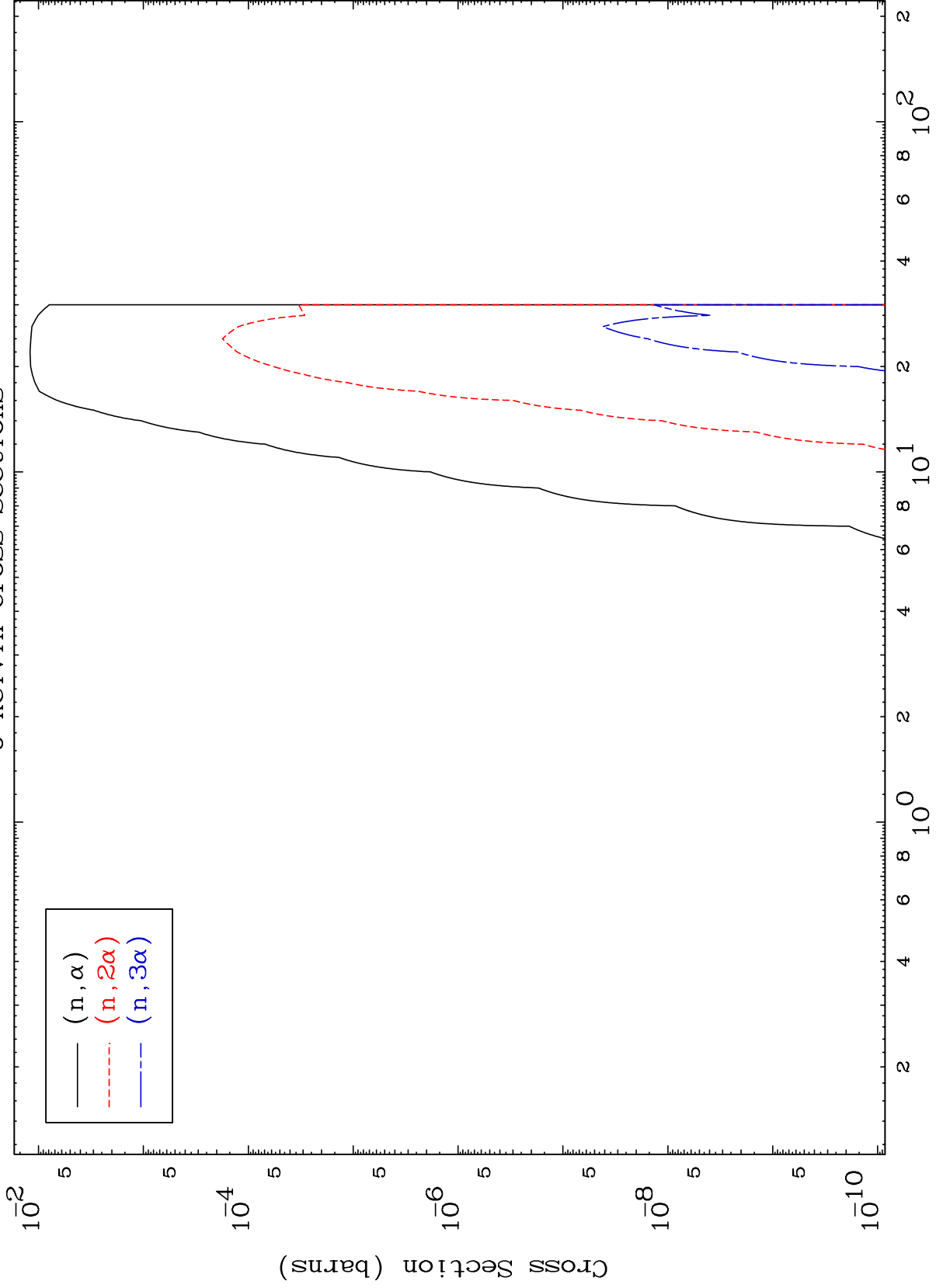
0 Kelvin Cross Sections



MAT 5490

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

55-Cs-121m

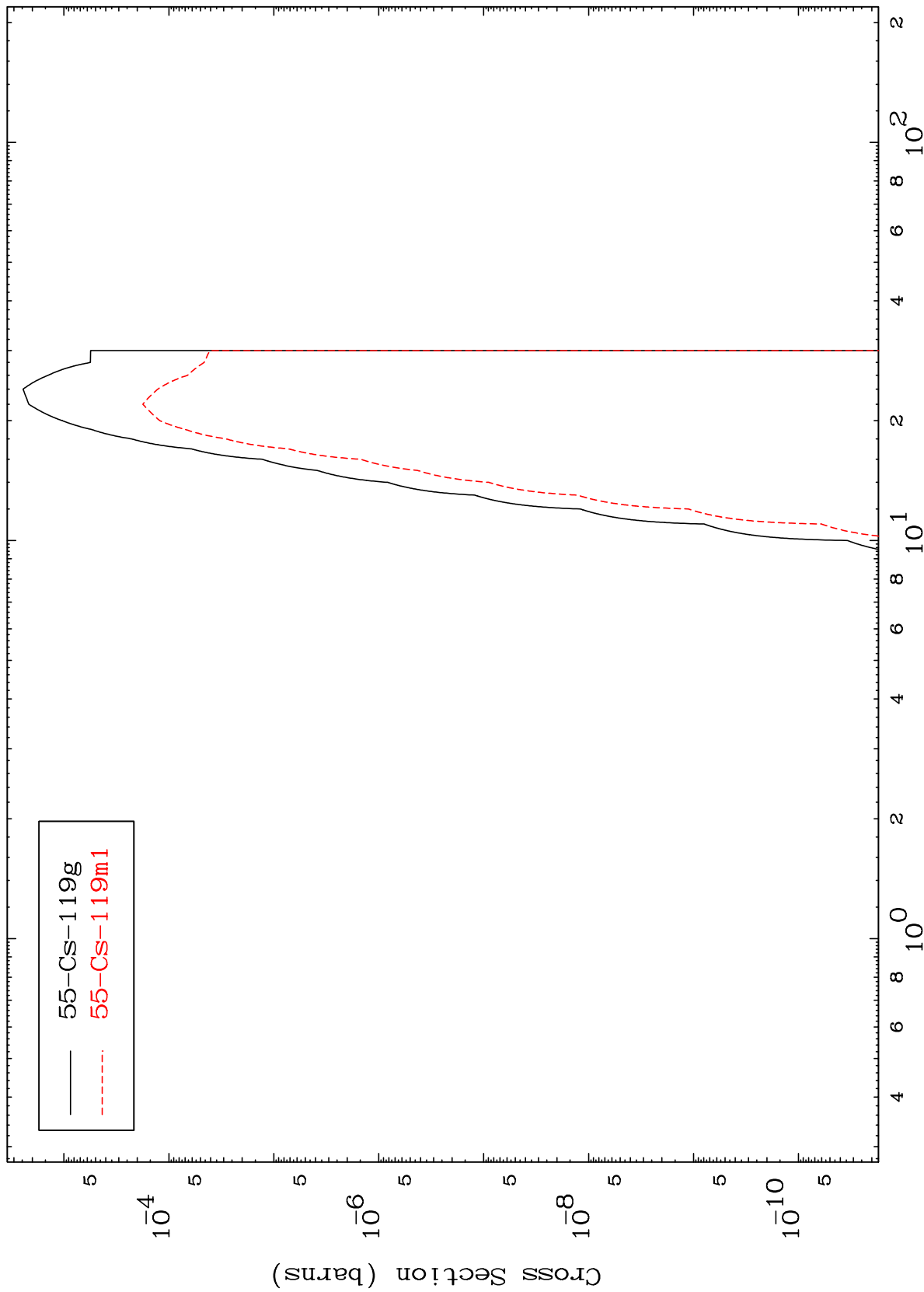


MAT 5490

(n,n')  $\alpha$

55-Cs-121m

Radionuclide Production Cross Section

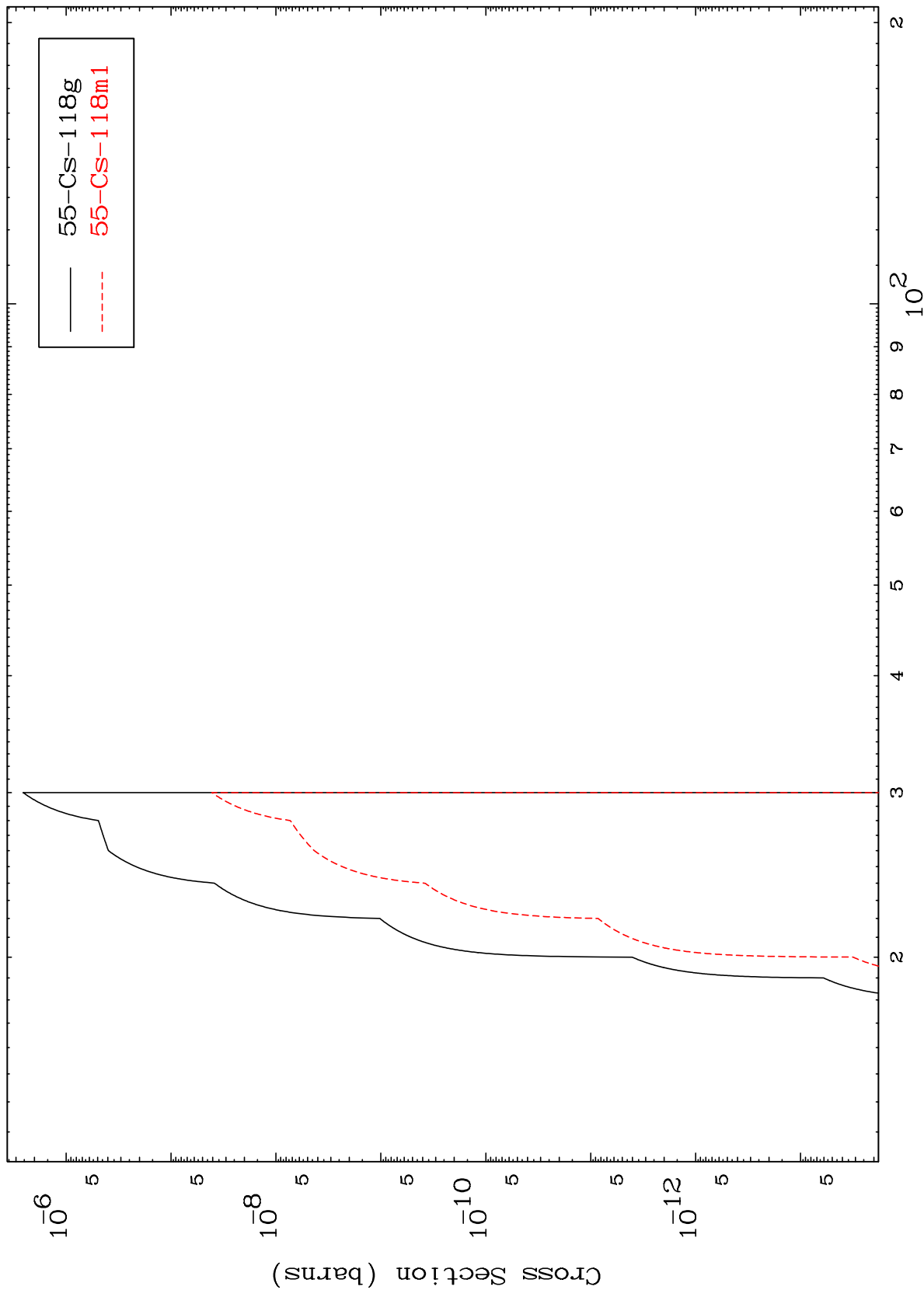


MAT 5490

(n,2n)  $\alpha$

55-Cs-121m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

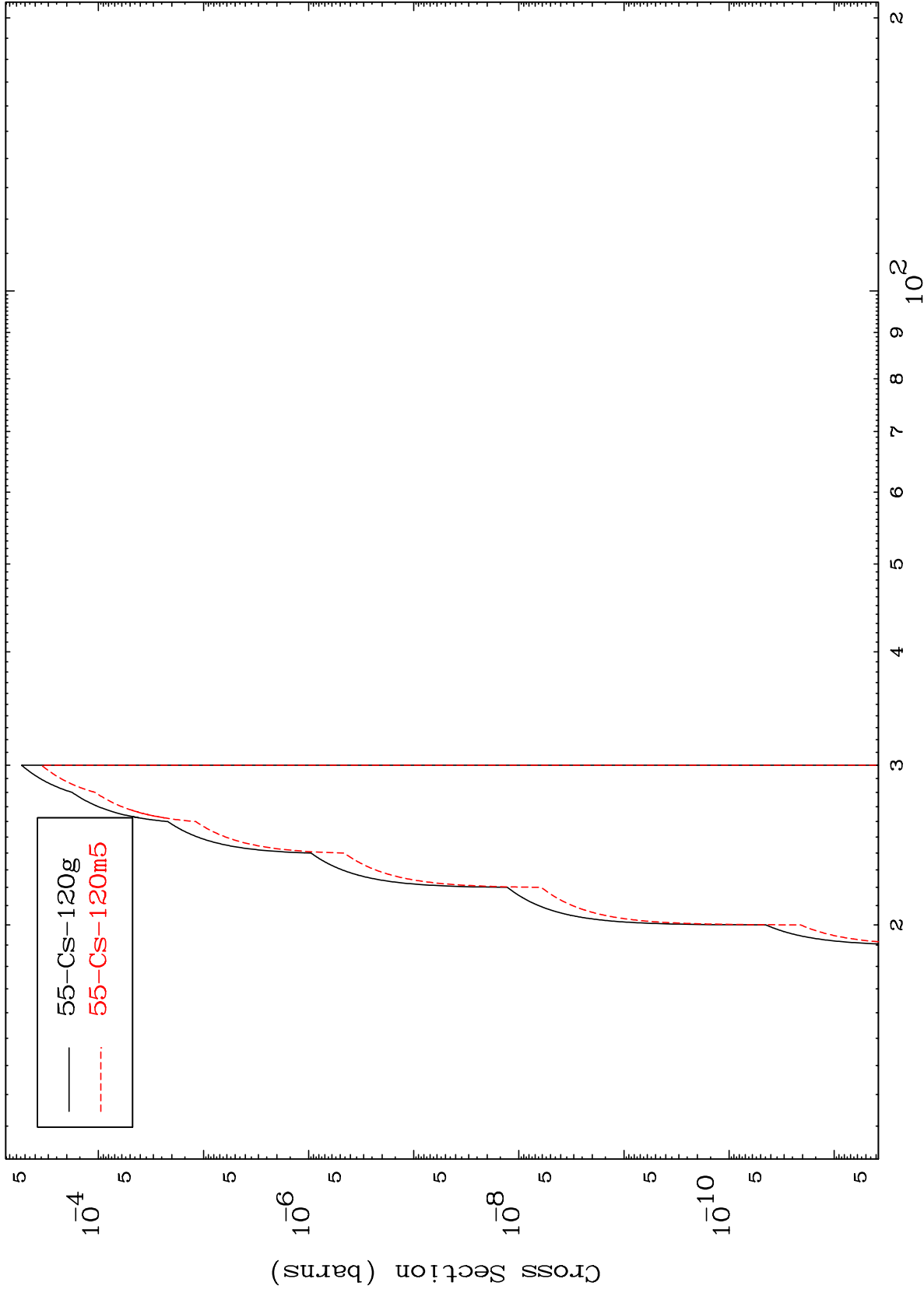
55-Cs-121m

MAT 5490

(n,n') He-3

55-Cs-121m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

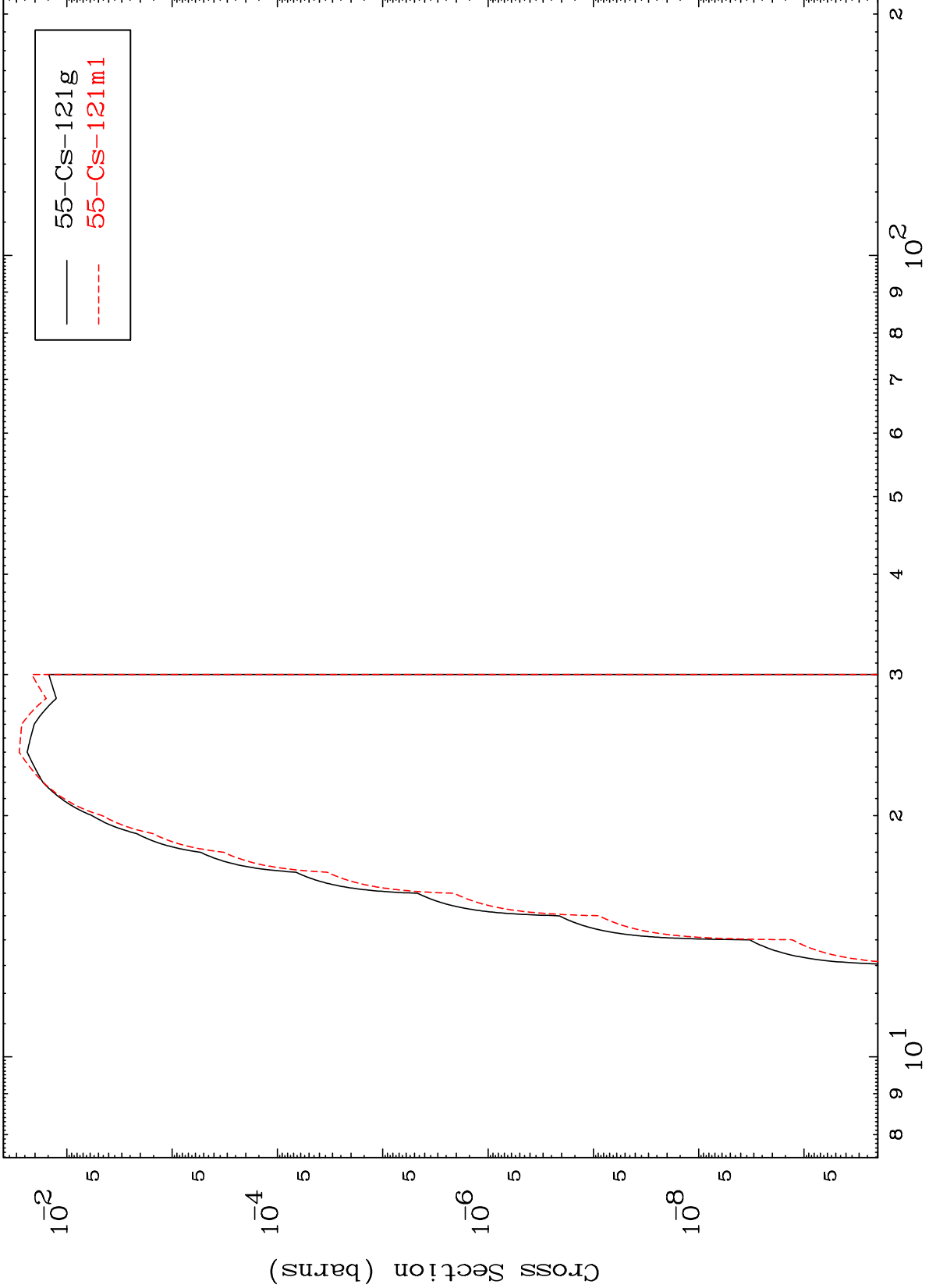
55-Cs-121m

MAT 5490

(n,2n) p

55-Cs-121m

Radionuclide Production Cross Section



55-Cs-121g  
55-Cs-121m1

16

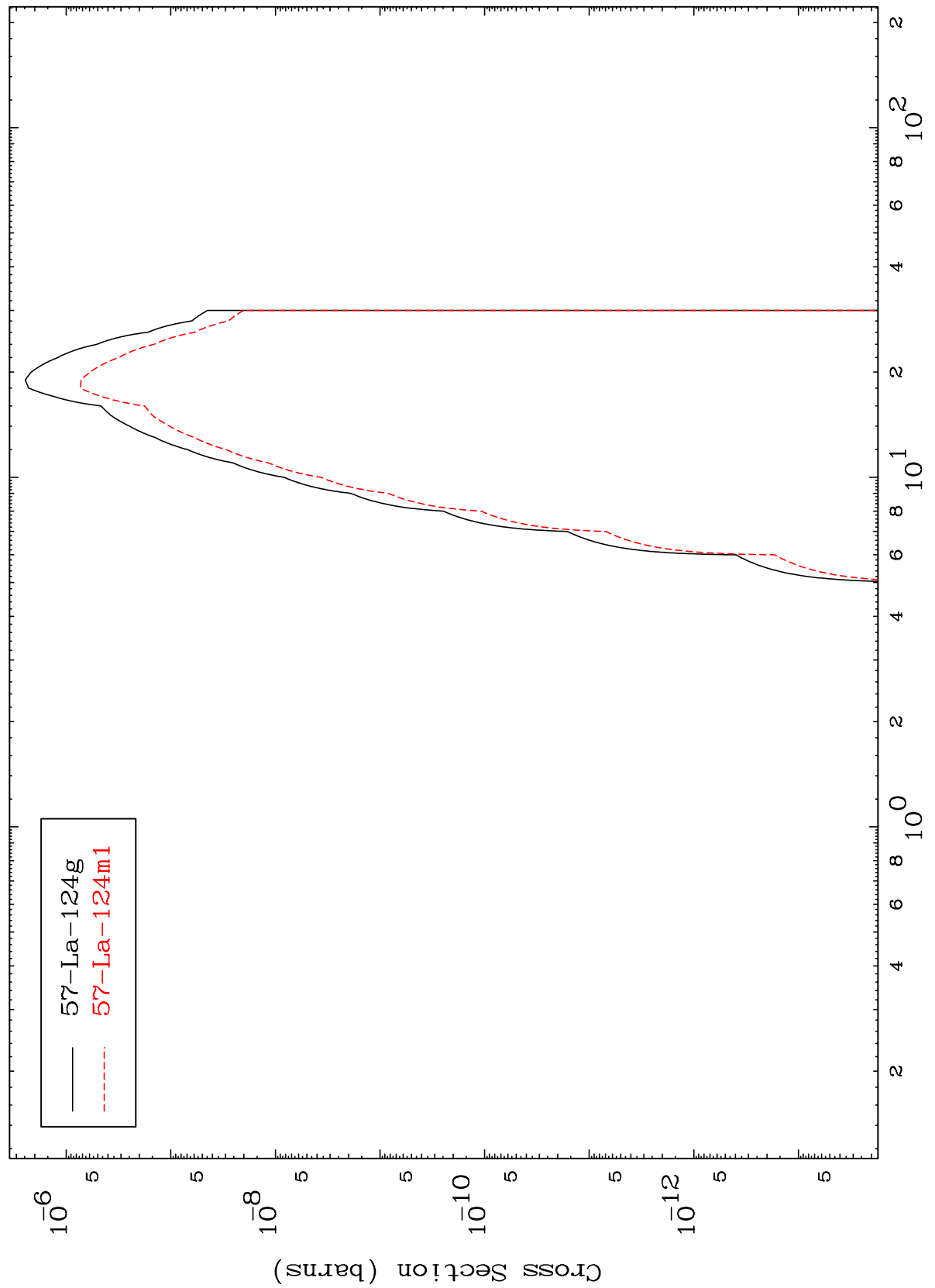
Incident Energy (MeV)

55-Cs-121m

MAT 5490

55-Cs-121m

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

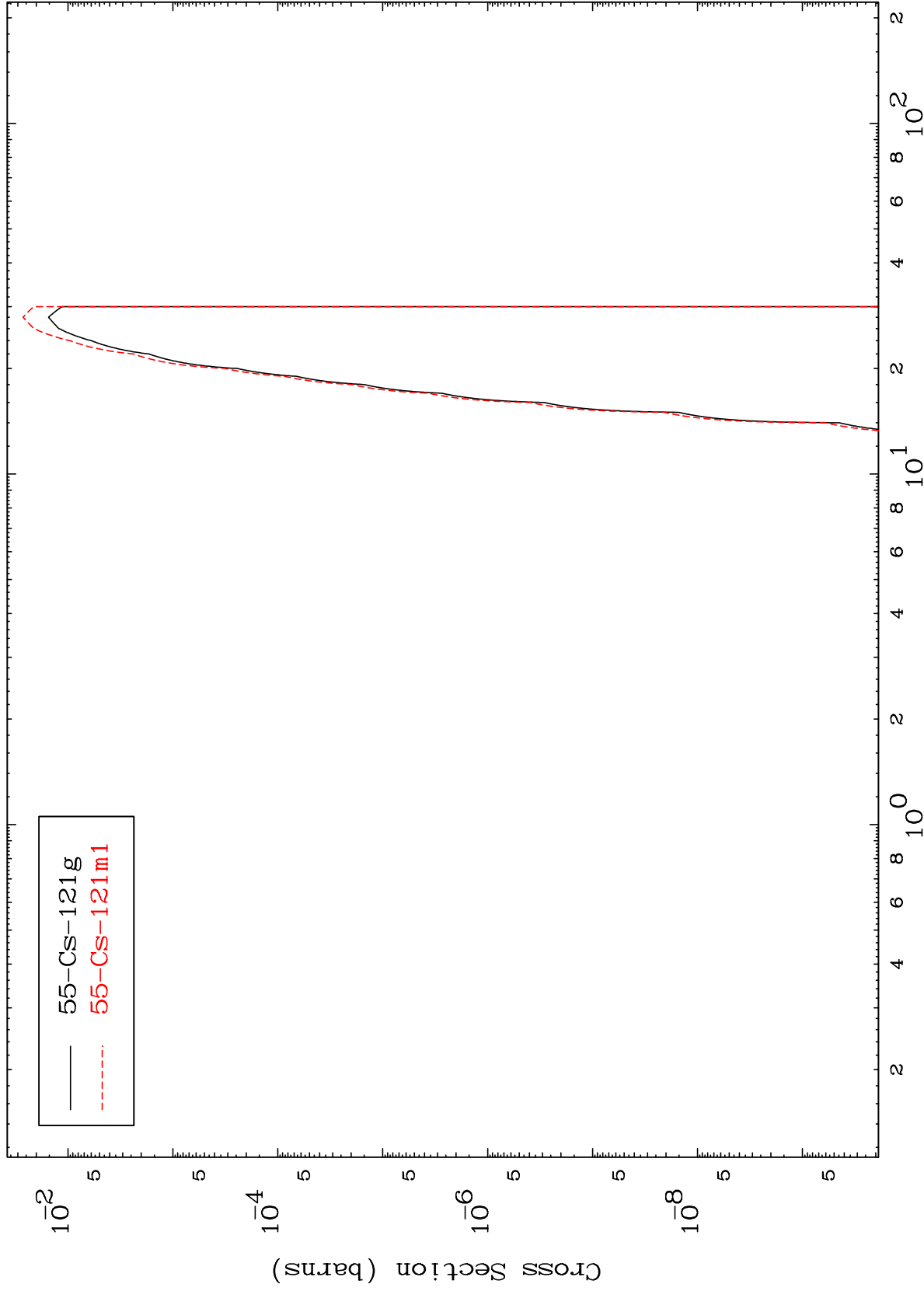


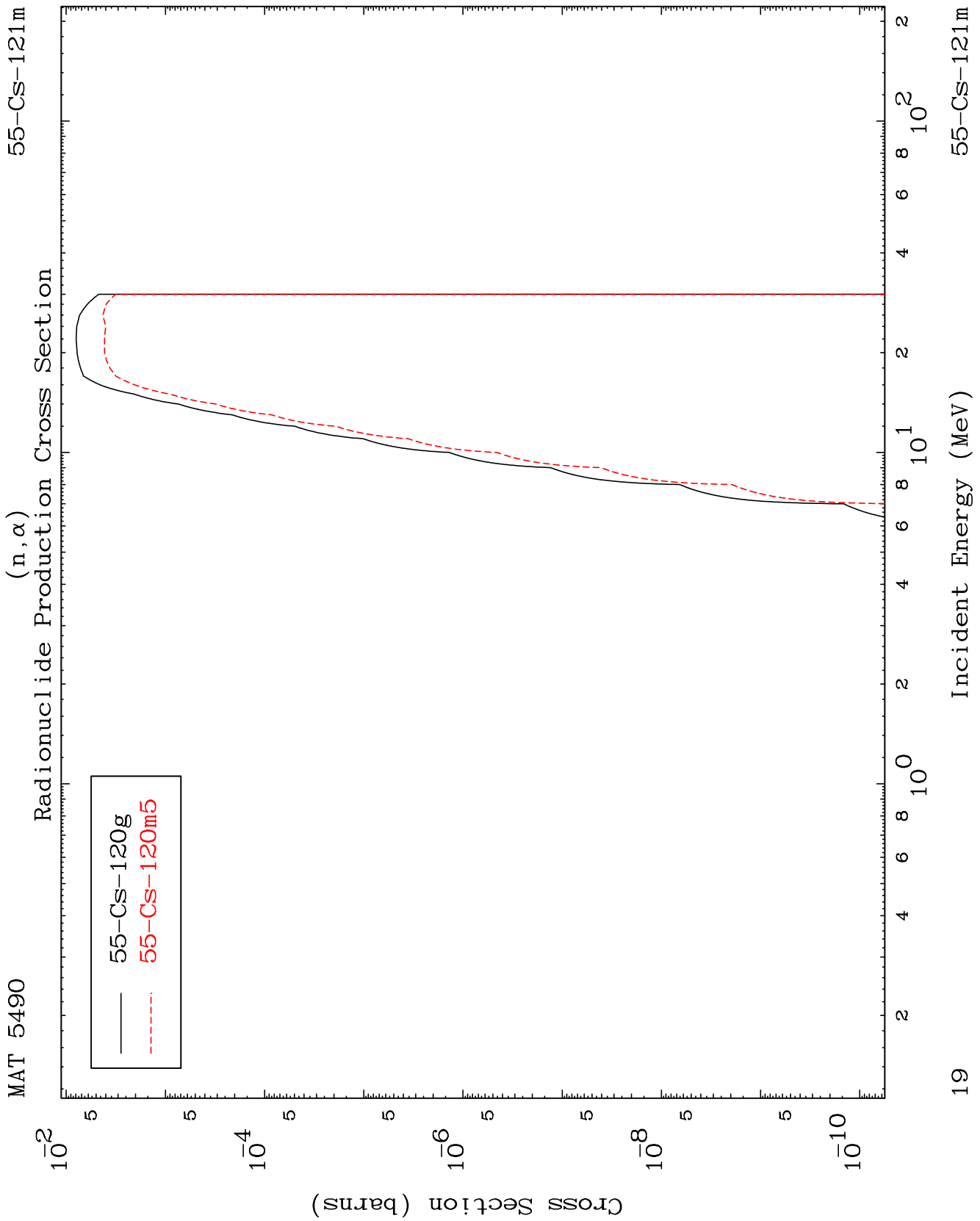
MAT 5490

(n,He-3)

55-Cs-121m

Radionuclide Production Cross Section



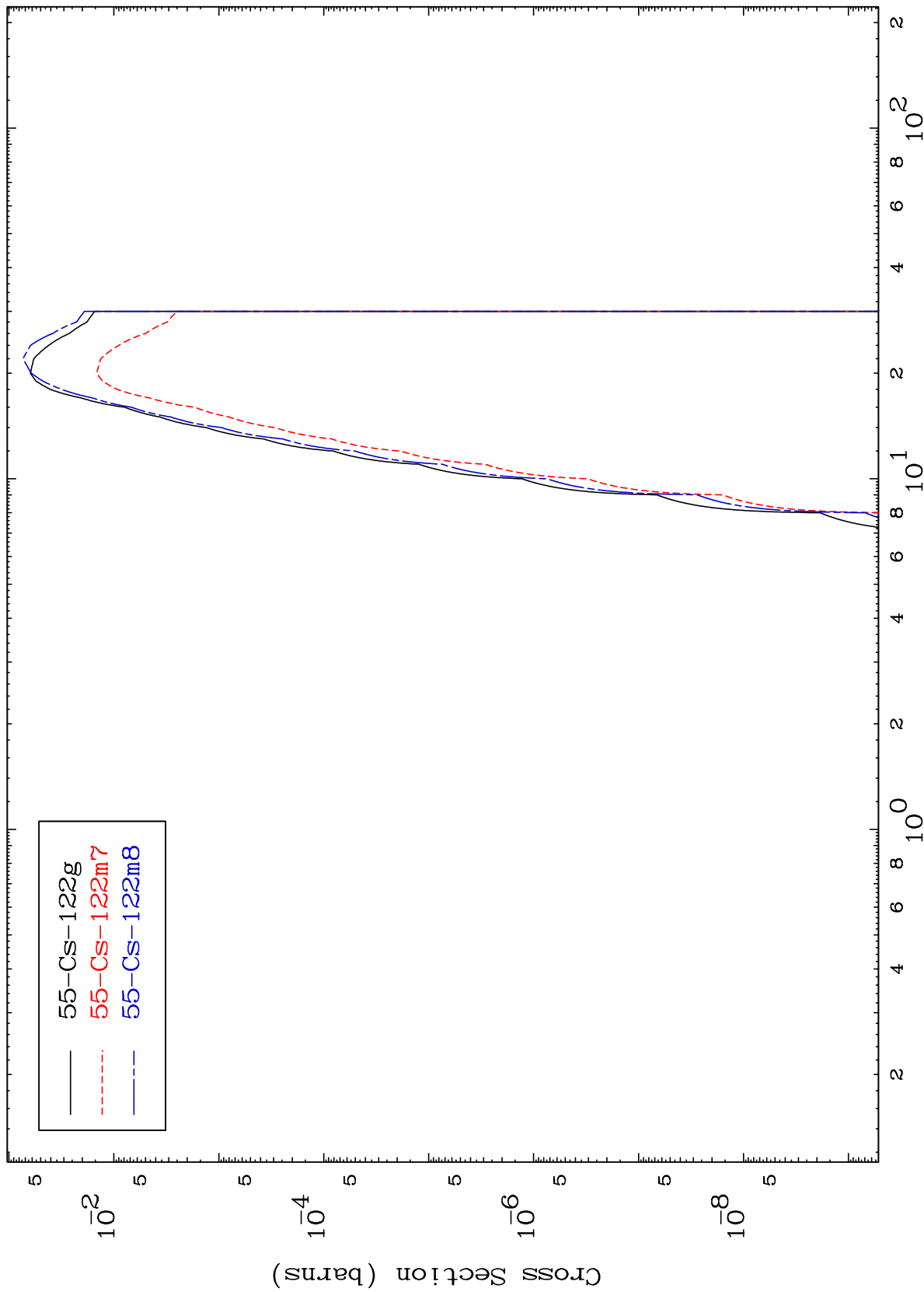


MAT 5490

55-Cs-121m

55-Cs-121m

Radionuclide Production Cross Section



Incident Energy (MeV)

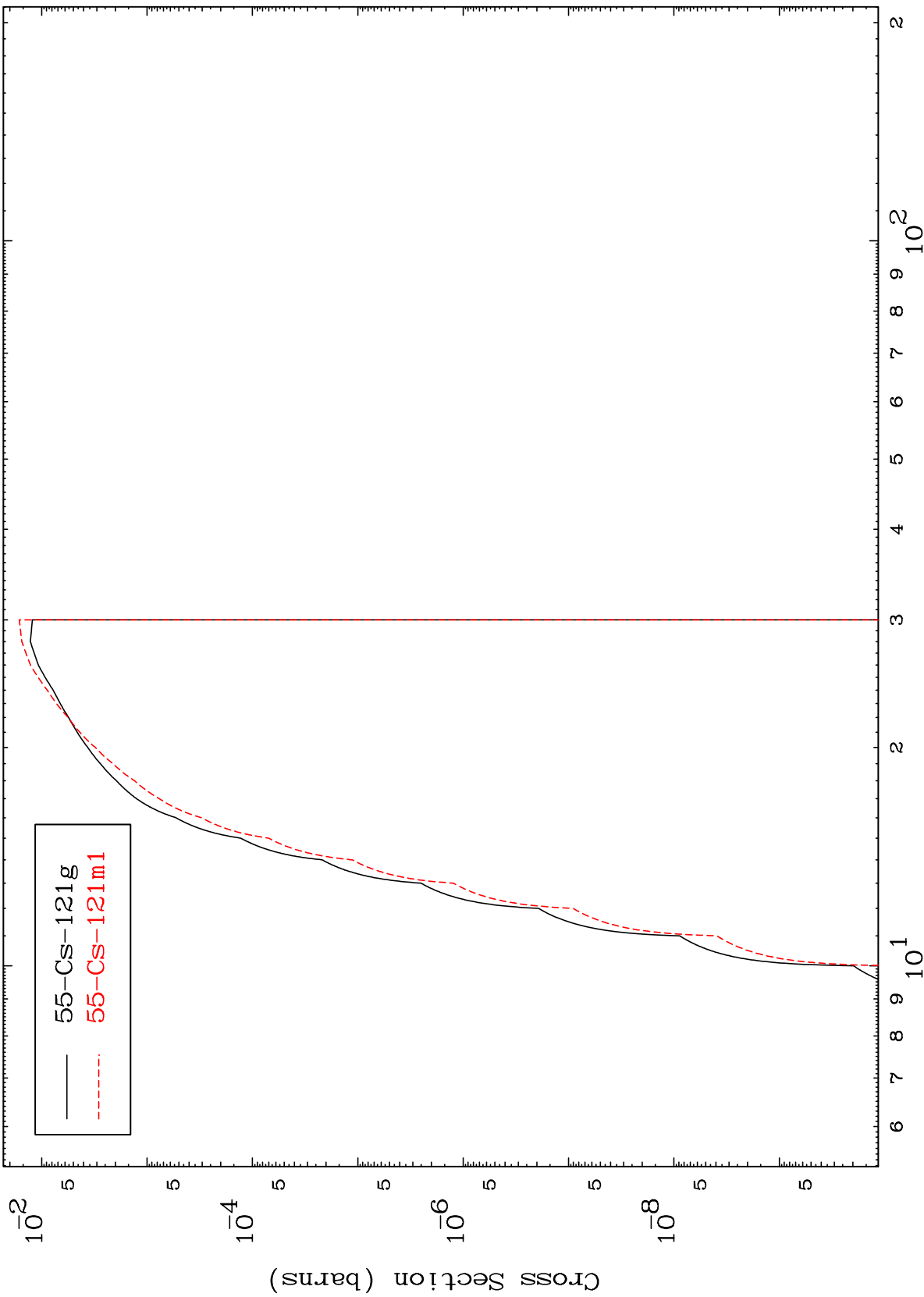
20

MAT 5490

(n,p) d

55-Cs-121m

Radionuclide Production Cross Section



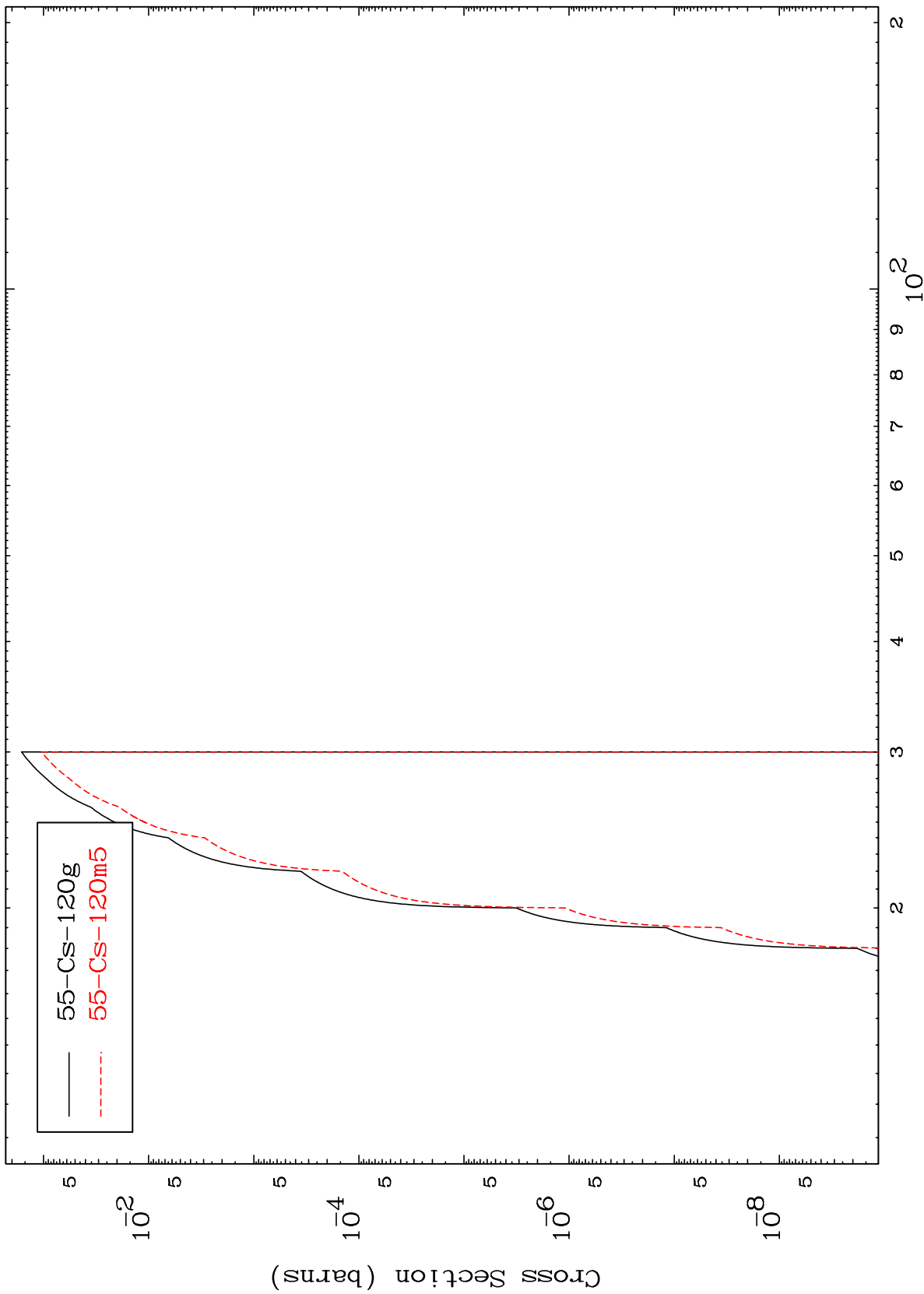
55-Cs-121g  
55-Cs-121m1

MAT 5490

(n,p) t

55-Cs-121m

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-121m

22