

Program EVALPLOT  
(Version 2021-1)

by

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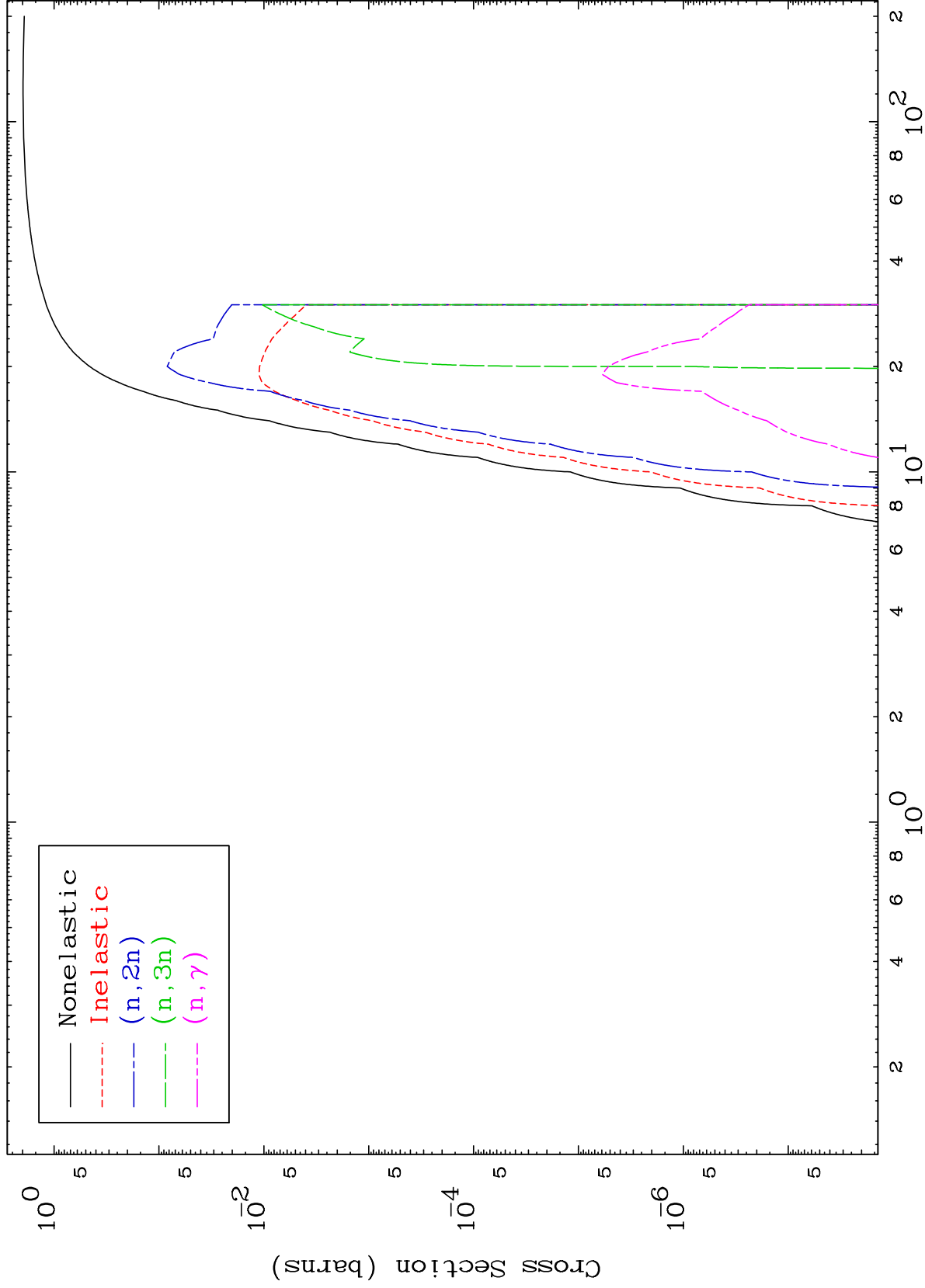
Press Mouse Button to Start

MAT 5817

He-3 Major

58-Ce-133m

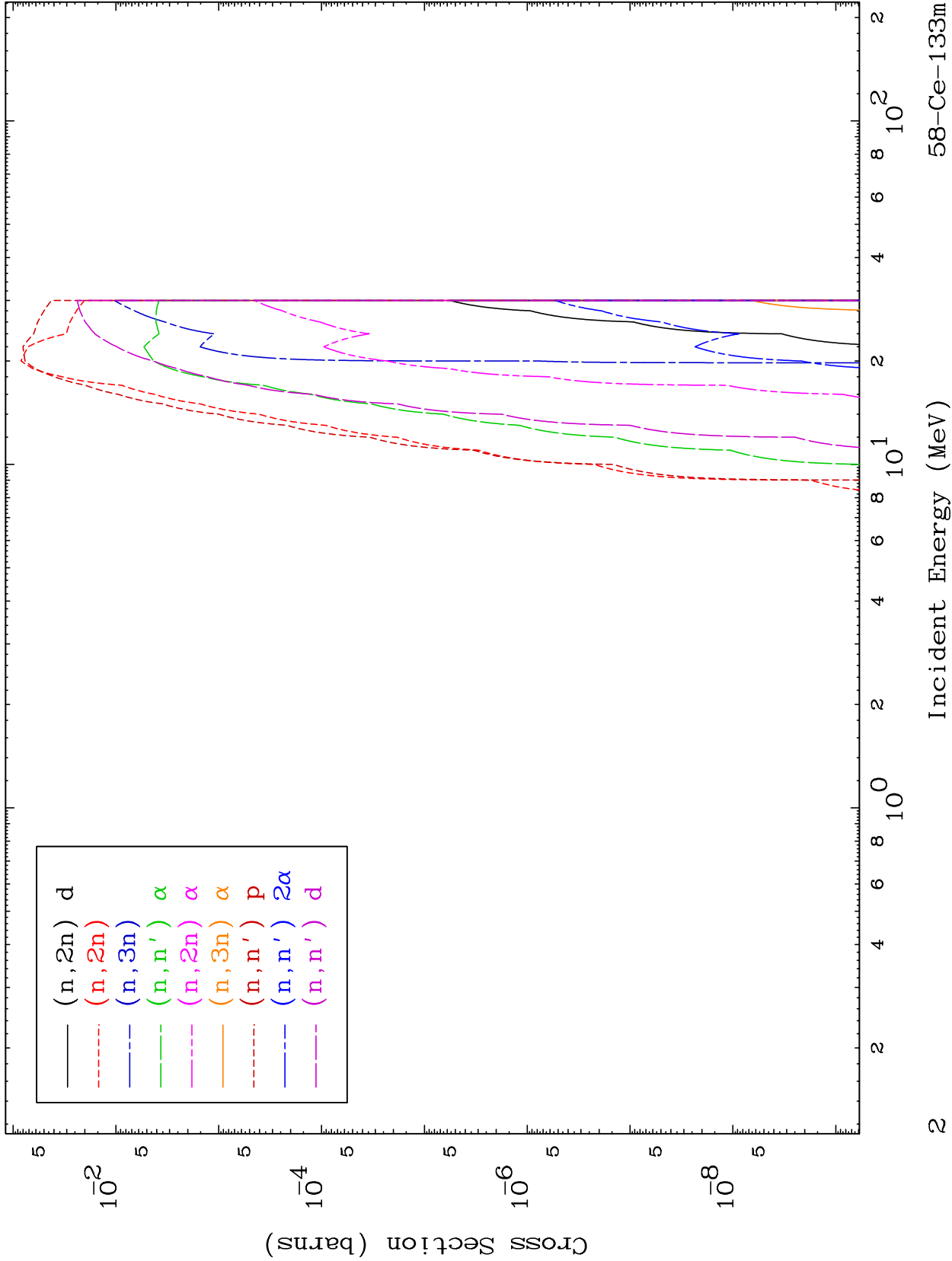
0 Kelvin Cross Sections



MAT 5817

He-3 Neutron Absorption  
0 Kelvin Cross Sections

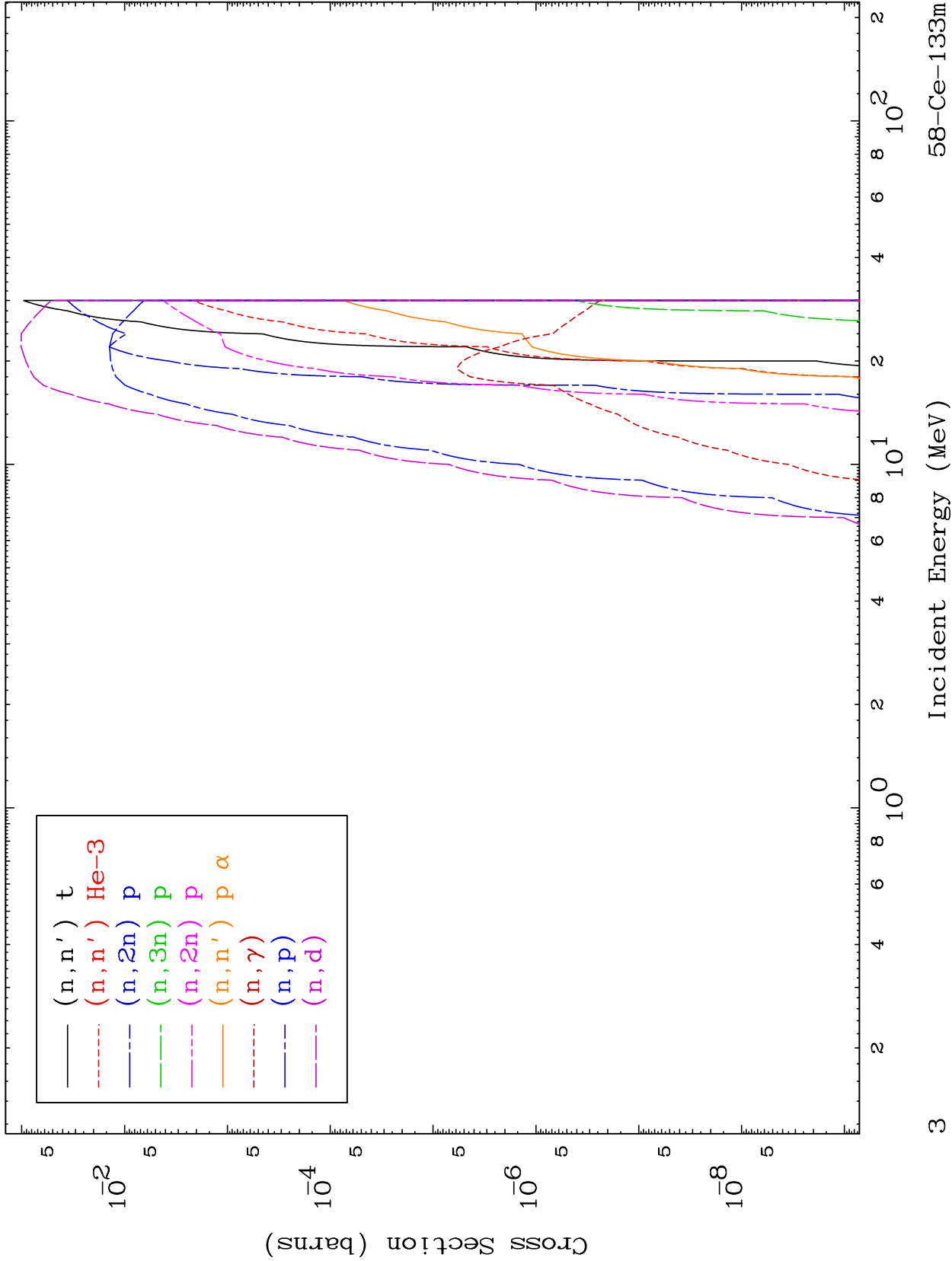
58-Ce-133m



MAT 5817

He-3 Neutron Absorption  
0 Kelvin Cross Sections

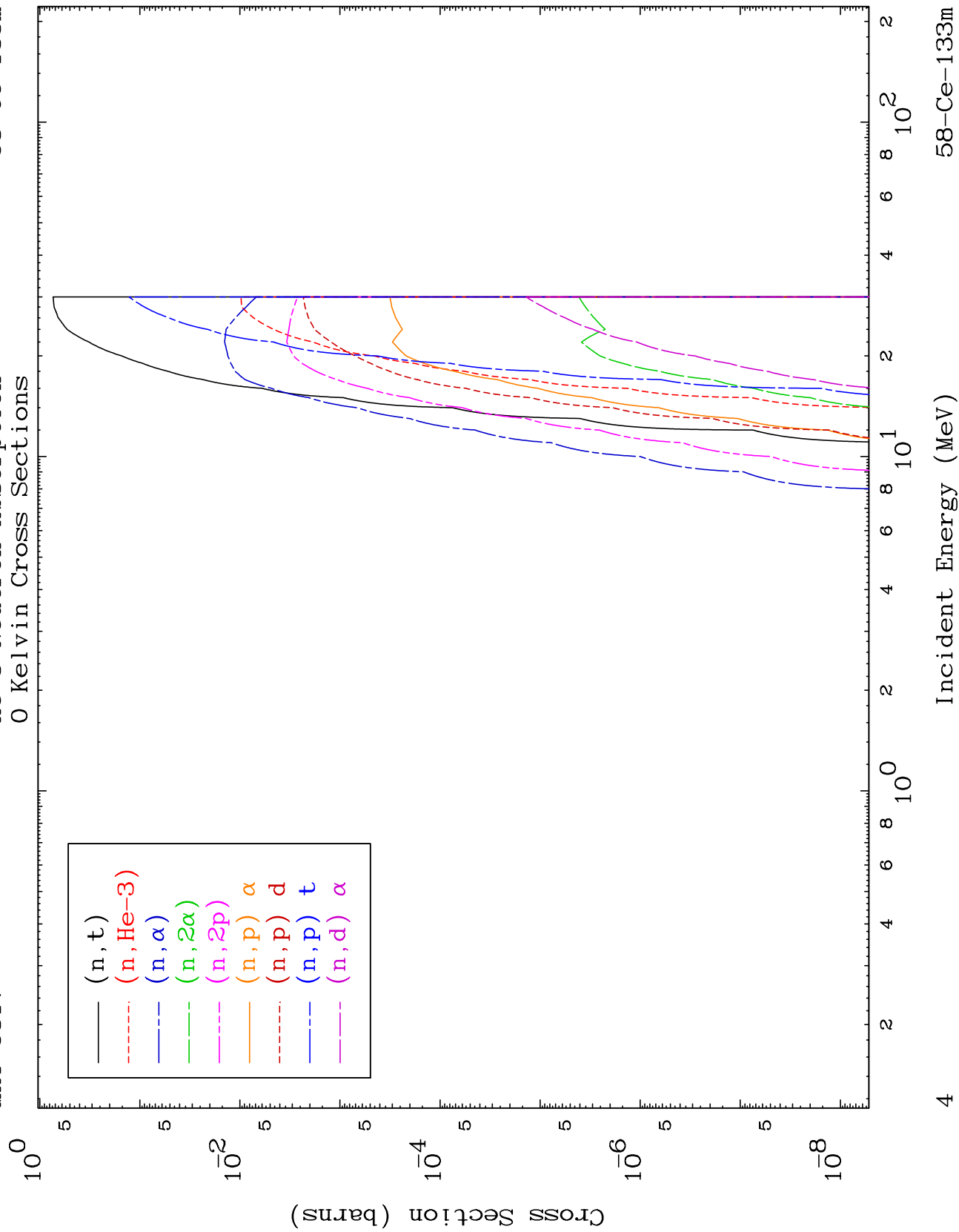
58-Ce-133m



MAT 5817

He-3 Neutron Absorption  
0 Kelvin Cross Sections

58-Ce-133m



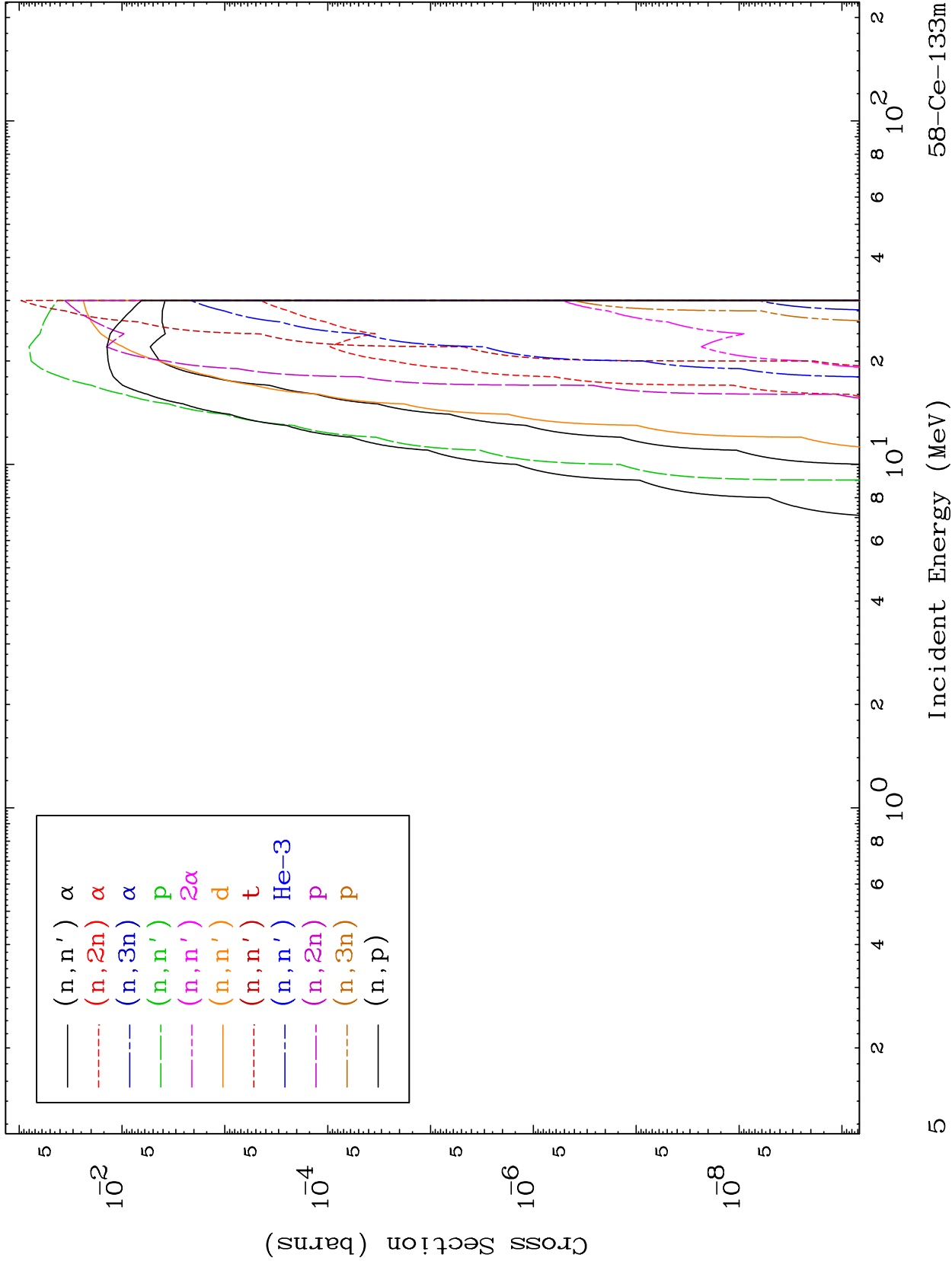
58-Ce-133m

Incident Energy (MeV)

MAT 5817

He-3 Charged Particle  
0 Kelvin Cross Sections

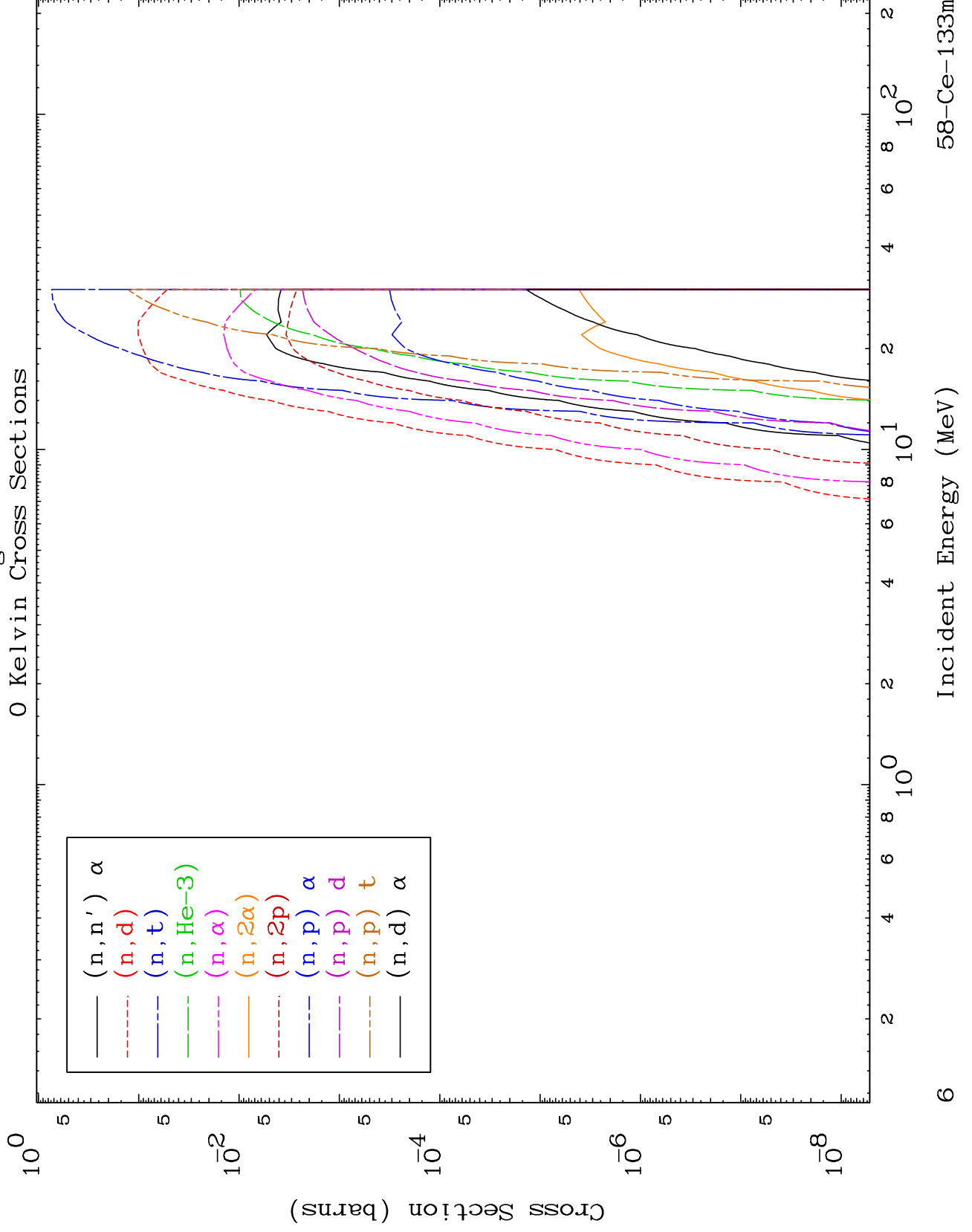
58-Ce-133m



MAT 5817

He-3 Charged Particle  
0 Kelvin Cross Sections

58-Ce-133m

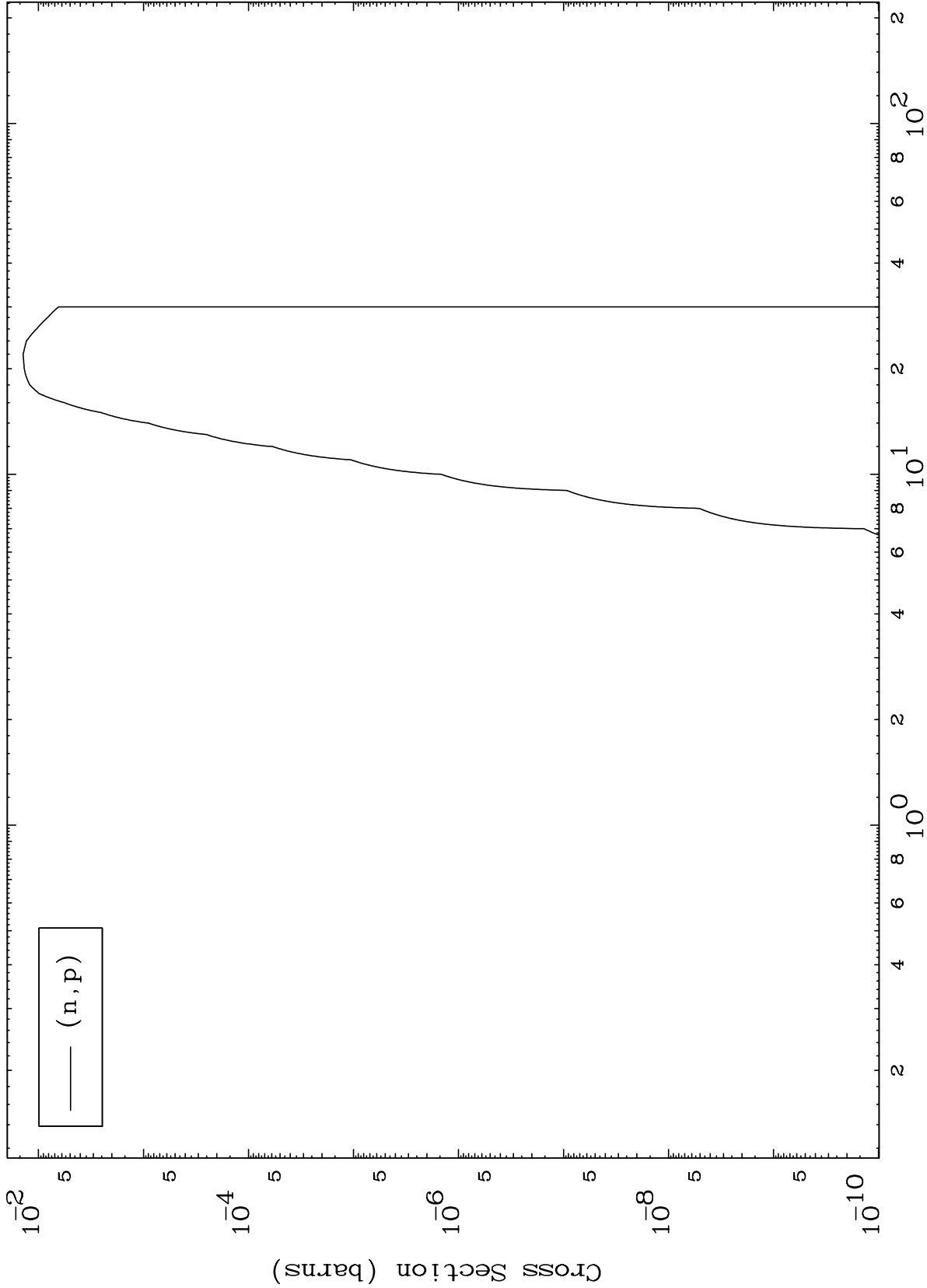


MAT 5817

(He-3,p) Levels

58-Ce-133m

0 Kelvin Cross Sections

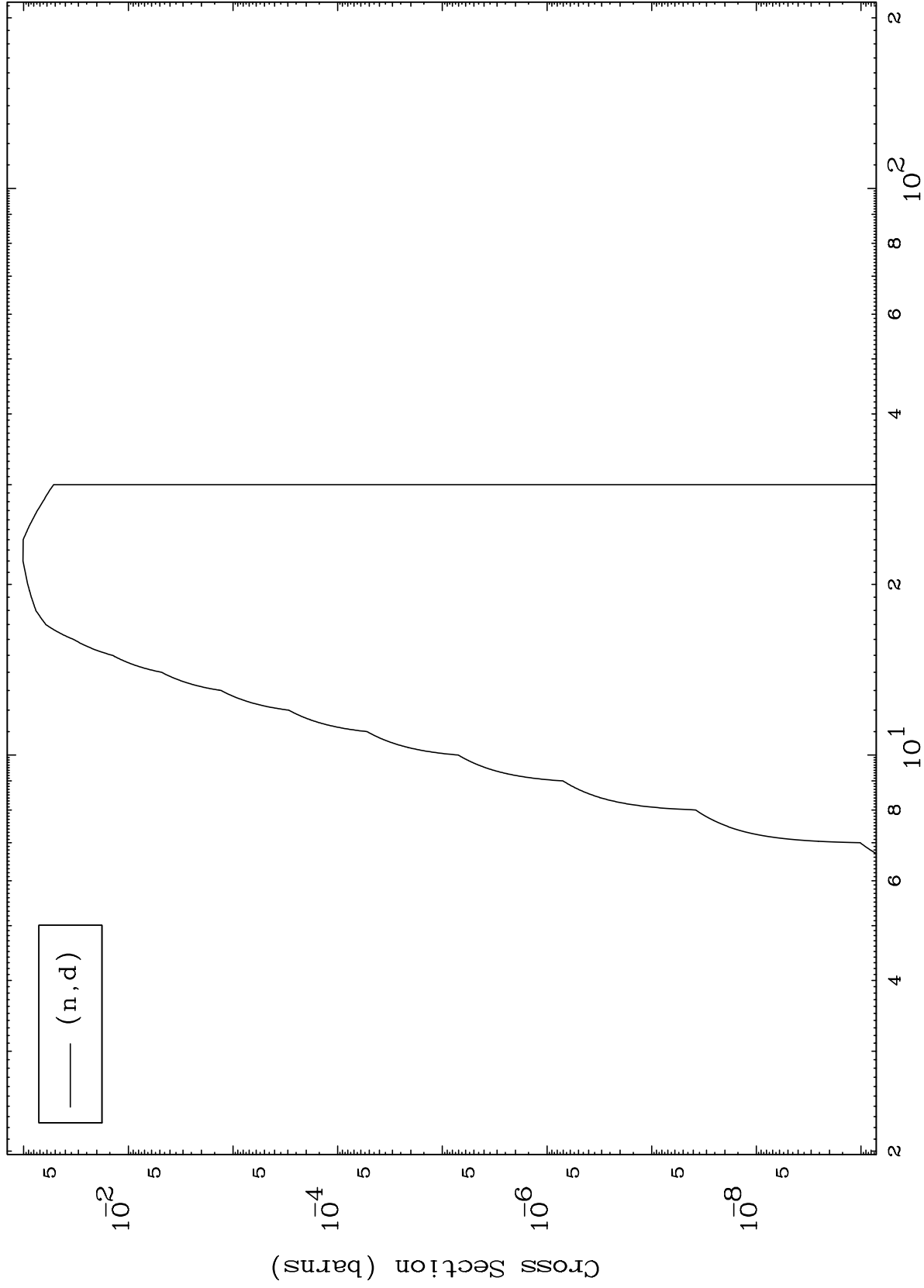


MAT 5817

(He-3,d) Levels

58-Ce-133m

0 Kelvin Cross Sections



8

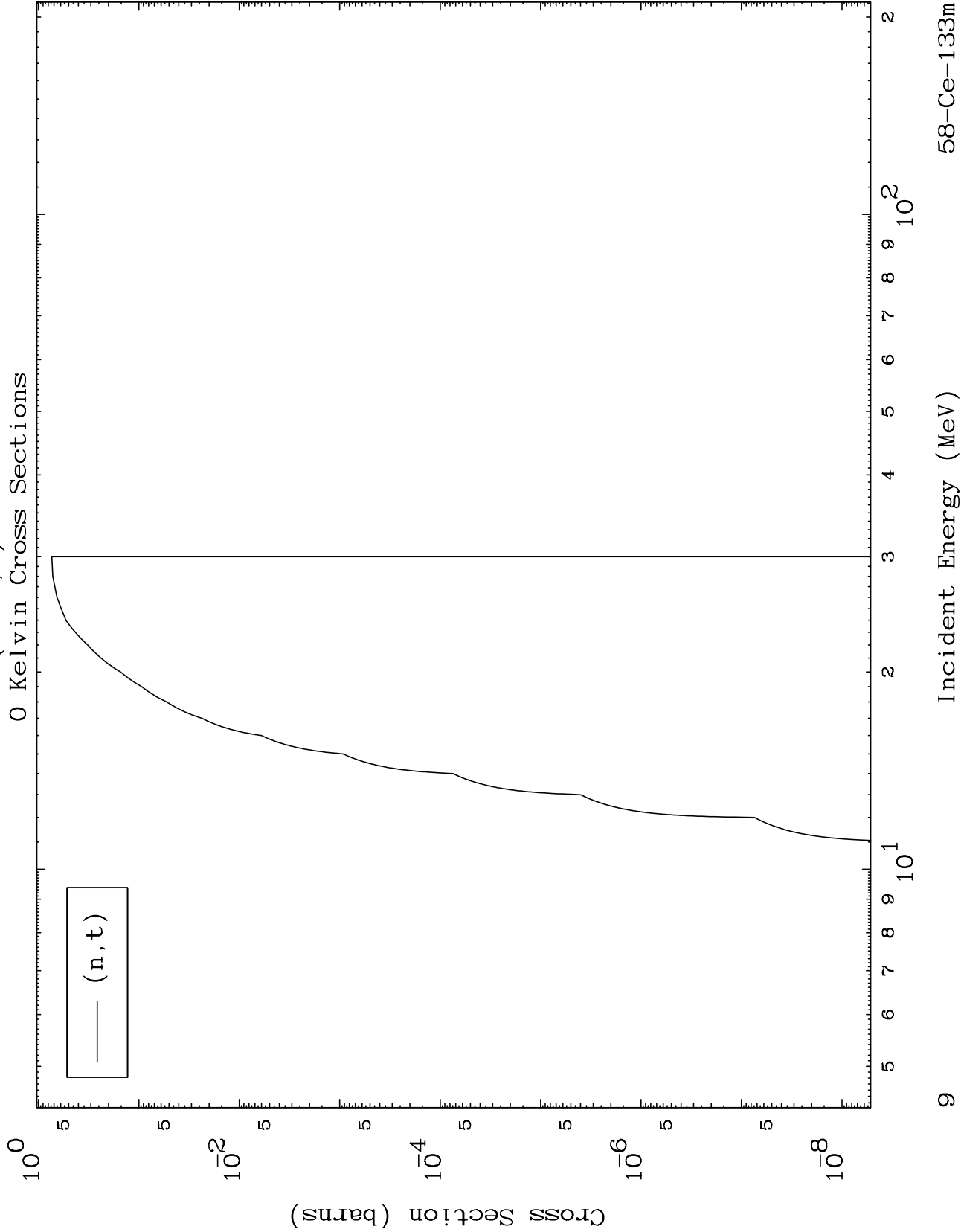
Incident Energy (MeV)

58-Ce-133m

MAT 5817

(He-3,t) Levels

58-Ce-133m

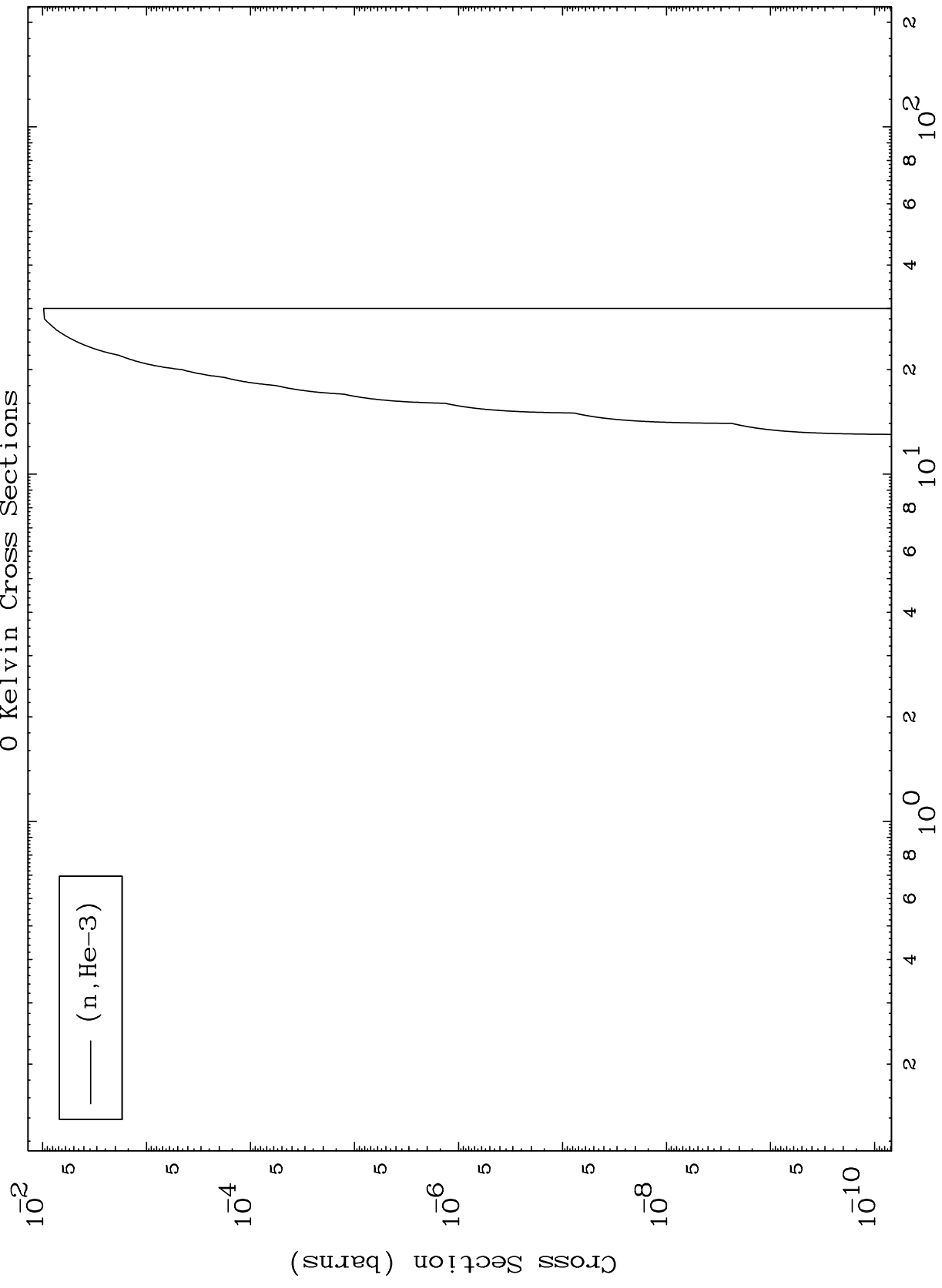


MAT 5817

(He-3, He3) Levels

58-Ce-133m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

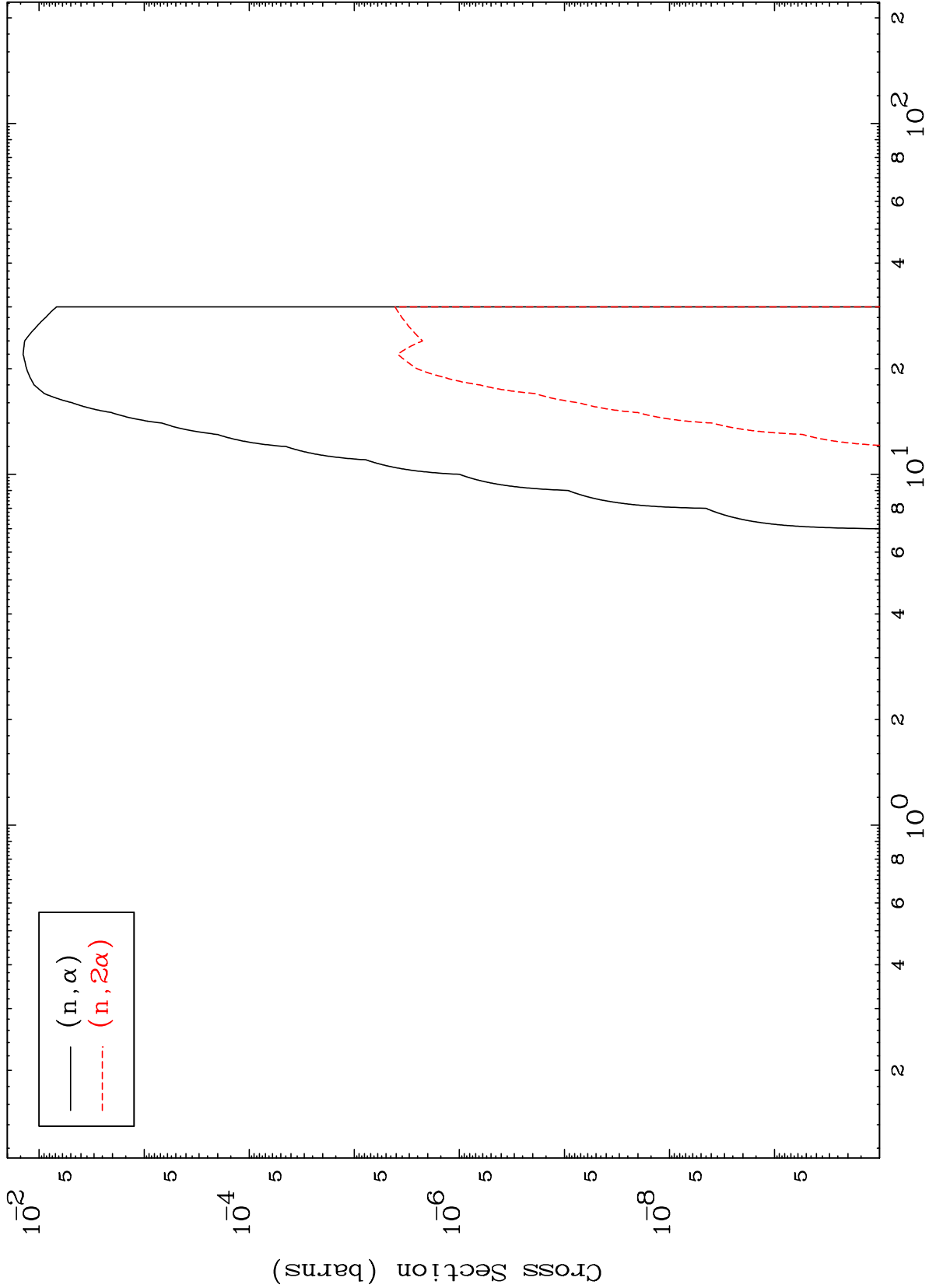
58-Ce-133m

MAT 5817

(He-3,  $\alpha$ ) Levels

58-Ce-133m

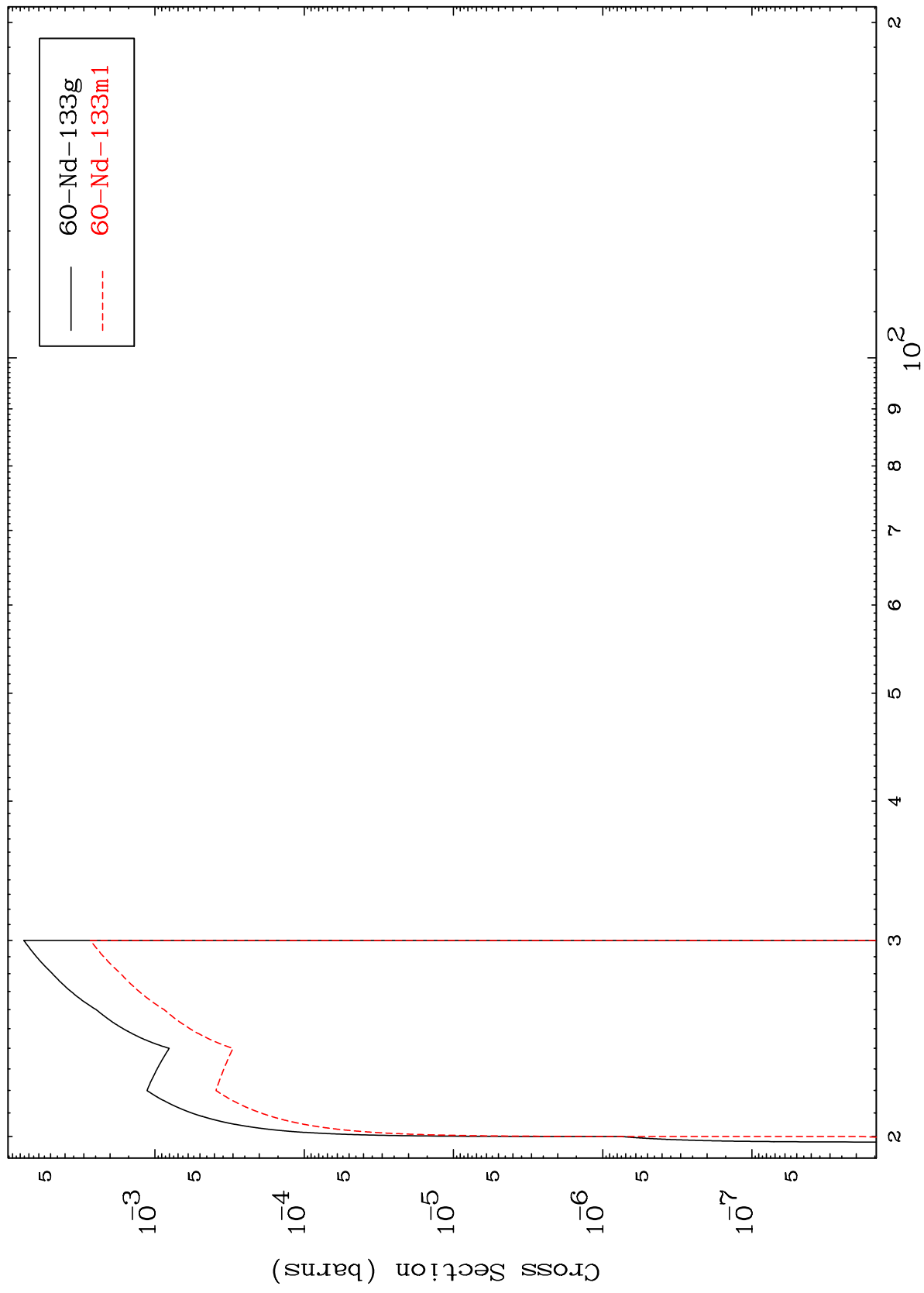
0 Kelvin Cross Sections



MAT 5817

58-Ce-133m

(n,3n)  
Radionuclide Production Cross Section



58-Ce-133m

Incident Energy (MeV)

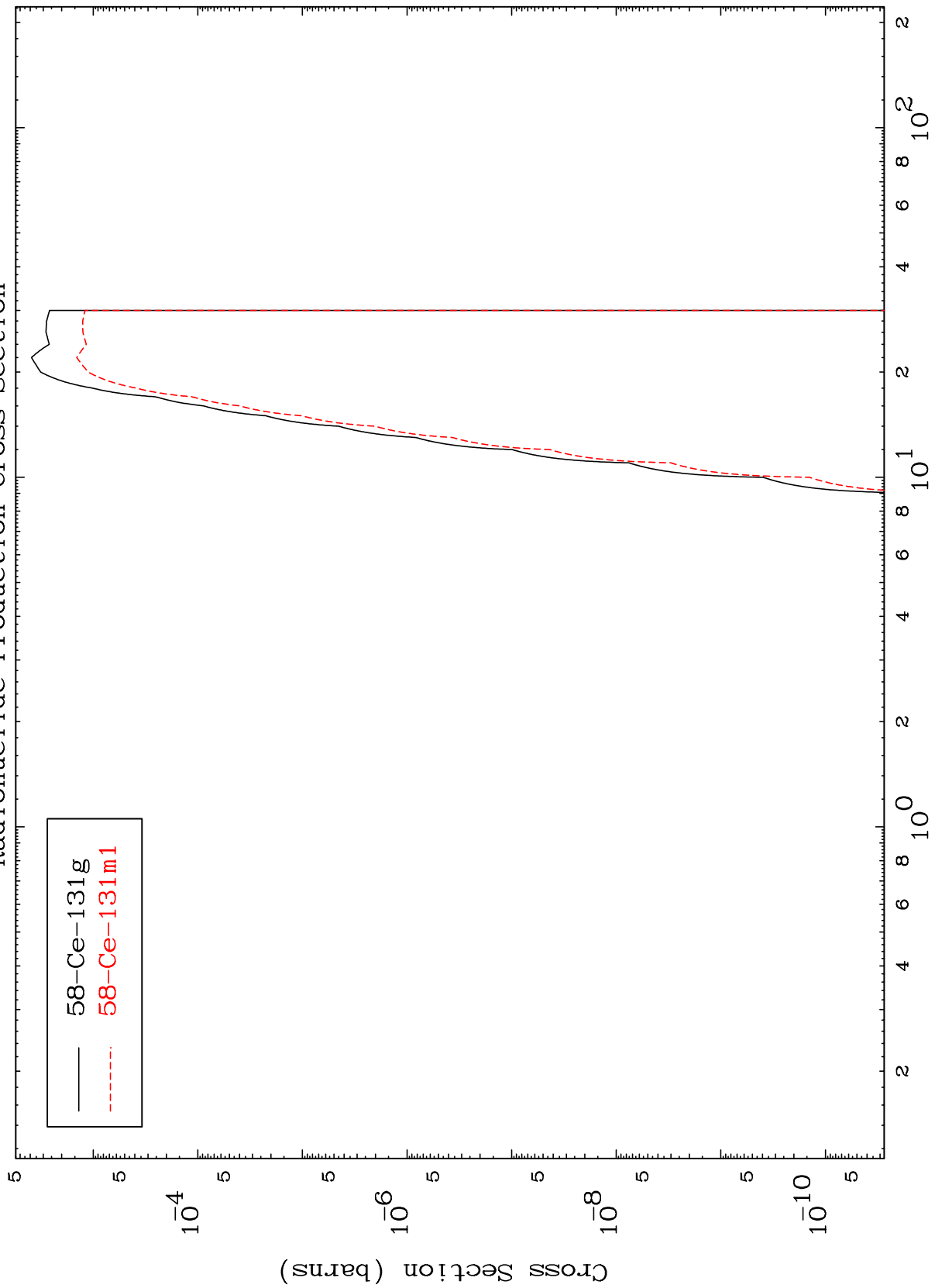
12

MAT 5817

(n,n')  $\alpha$

58-Ce-133m

Radionuclide Production Cross Section

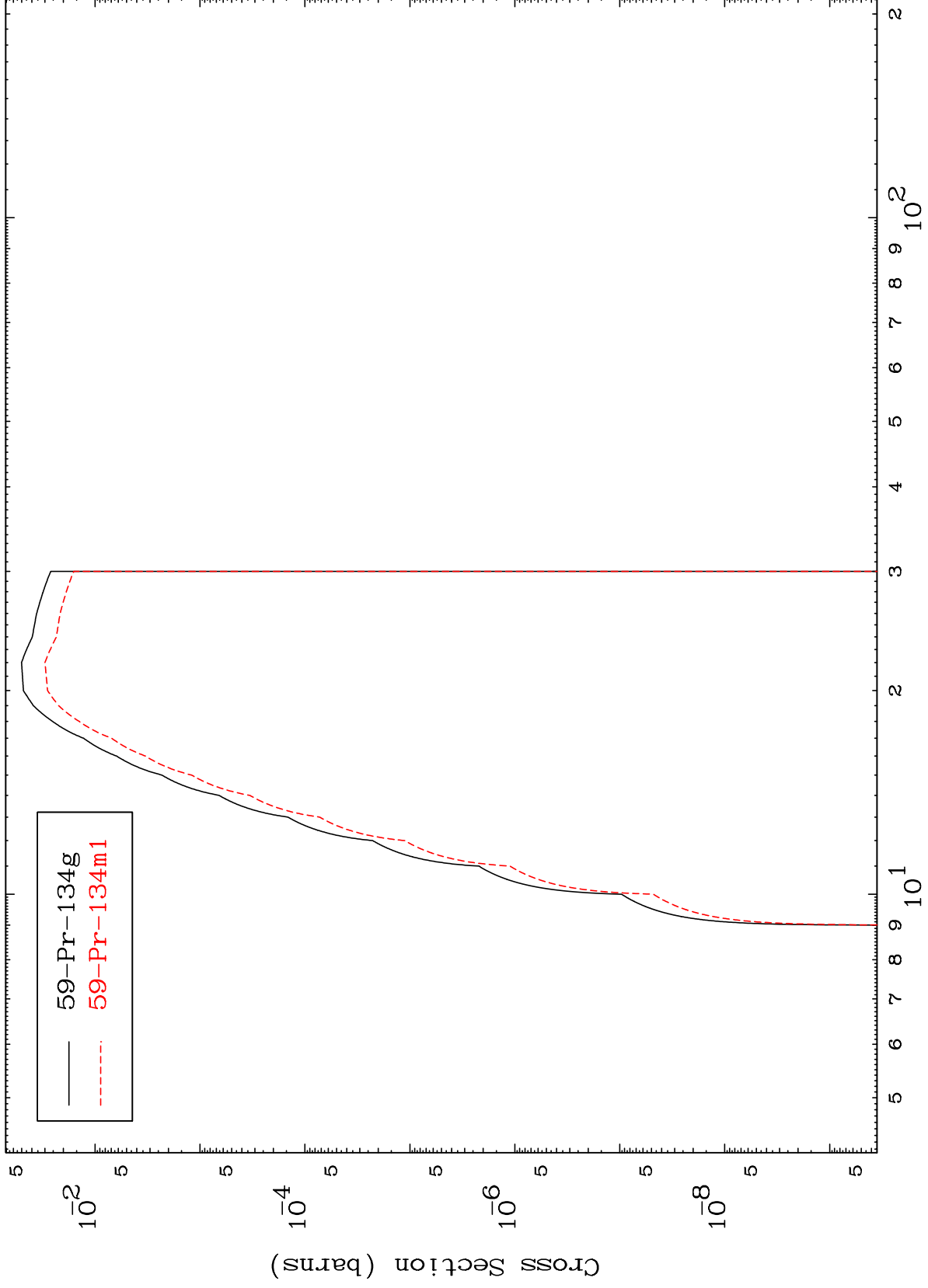


MAT 5817

(n,n') p

58-Ce-133m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

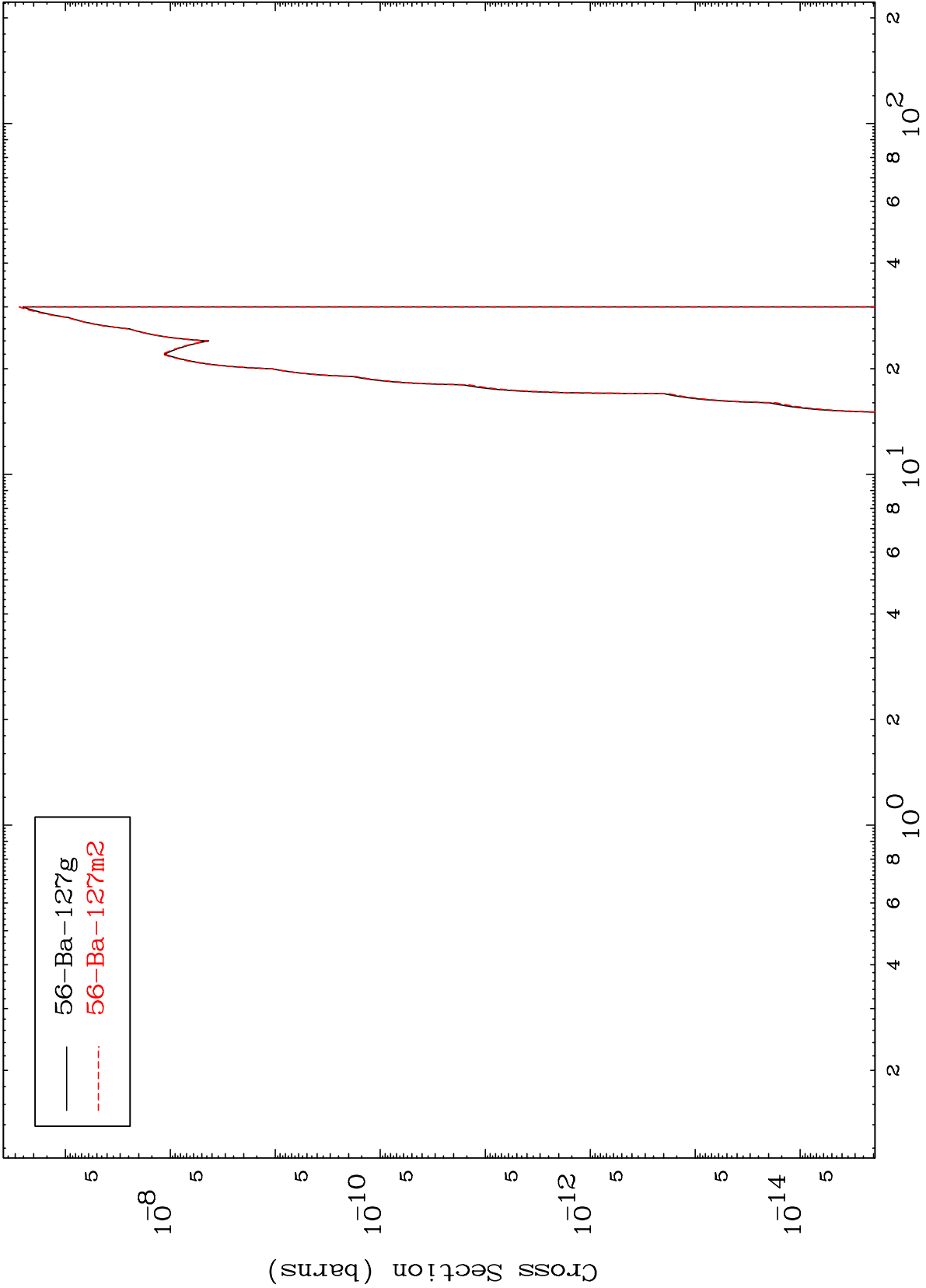
58-Ce-133m

MAT 5817

(n,n') 2 $\alpha$

58-Ce-133m

Radionuclide Production Cross Section



56-Ba-127g  
56-Ba-127m2

15

Incident Energy (MeV)

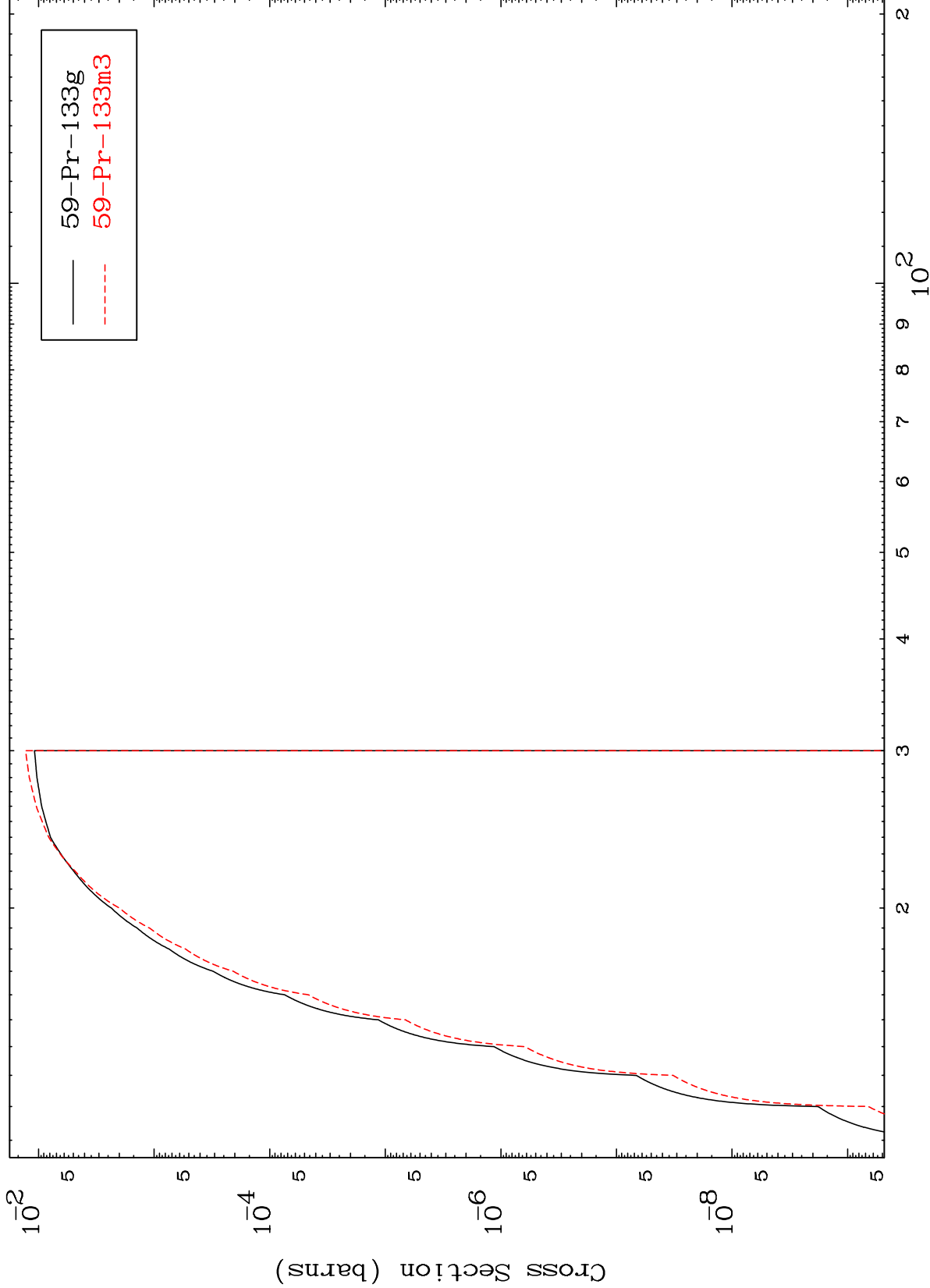
58-Ce-133m

MAT 5817

(n,n') d

58-Ce-133m

Radionuclide Production Cross Section



59-Pr-133g  
59-Pr-133m3

16

Incident Energy (MeV)

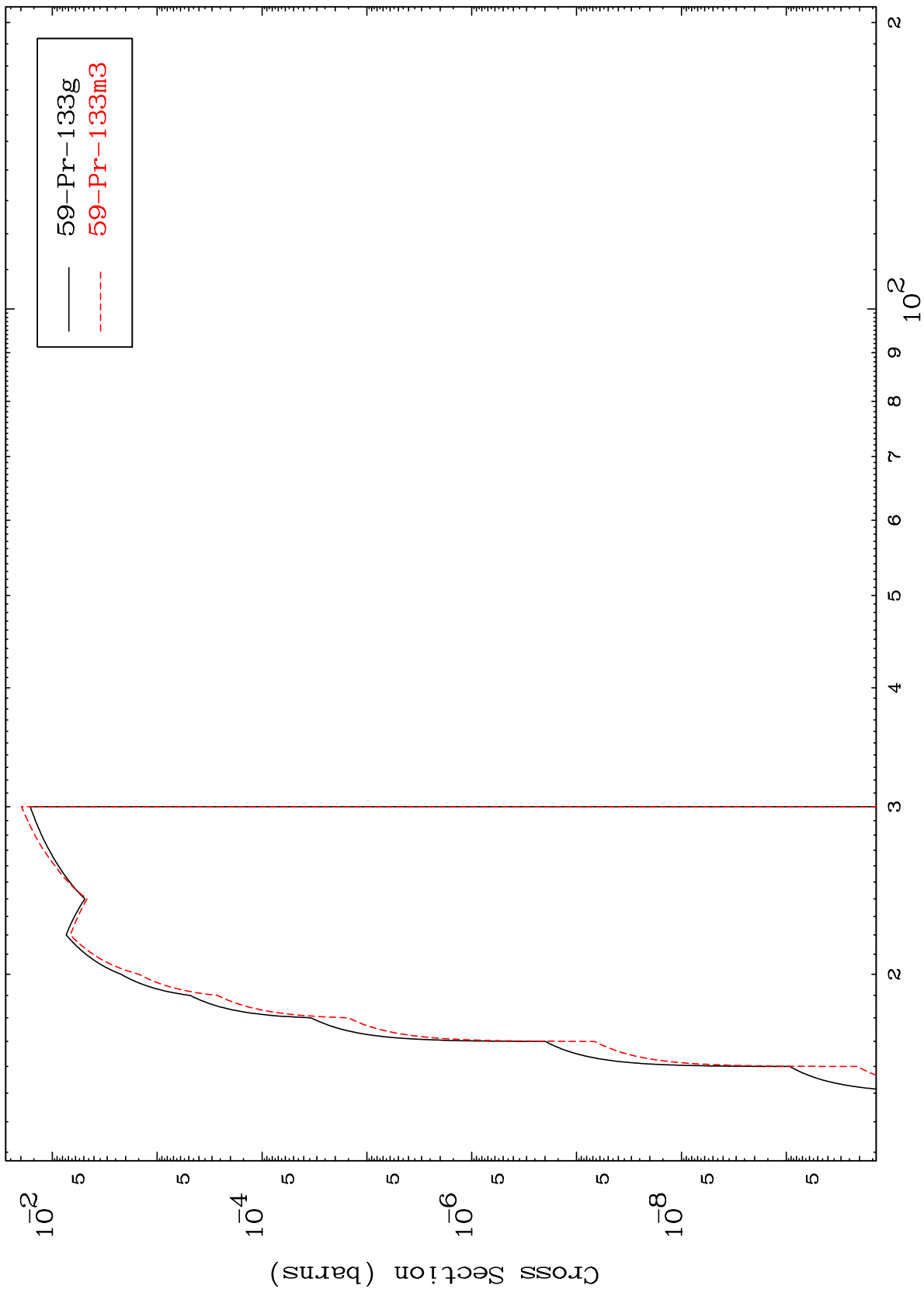
58-Ce-133m

MAT 5817

(n,2n) p

58-Ce-133m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

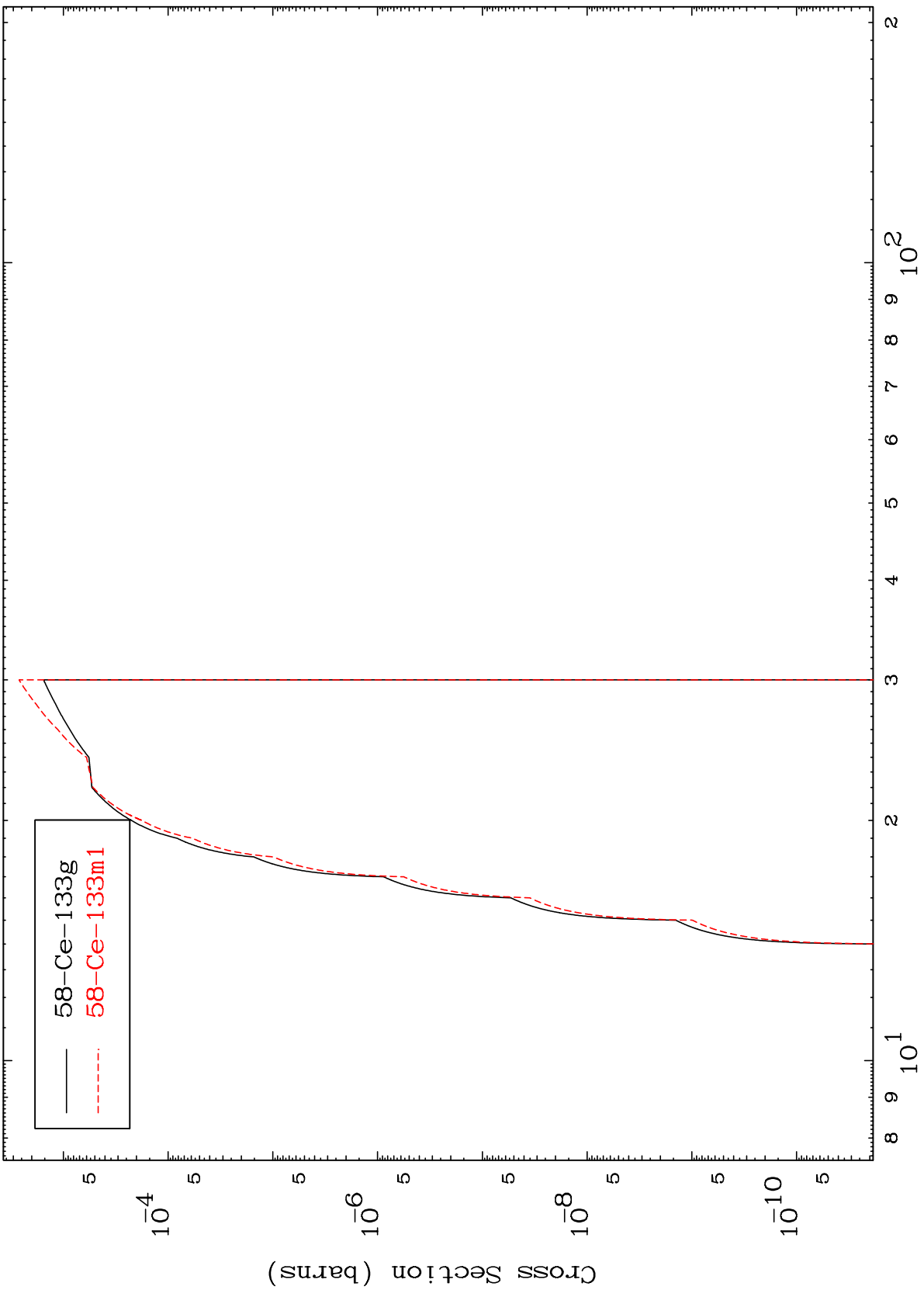
58-Ce-133m

MAT 5817

(n,2n) p

58-Ce-133m

Radionuclide Production Cross Section



18

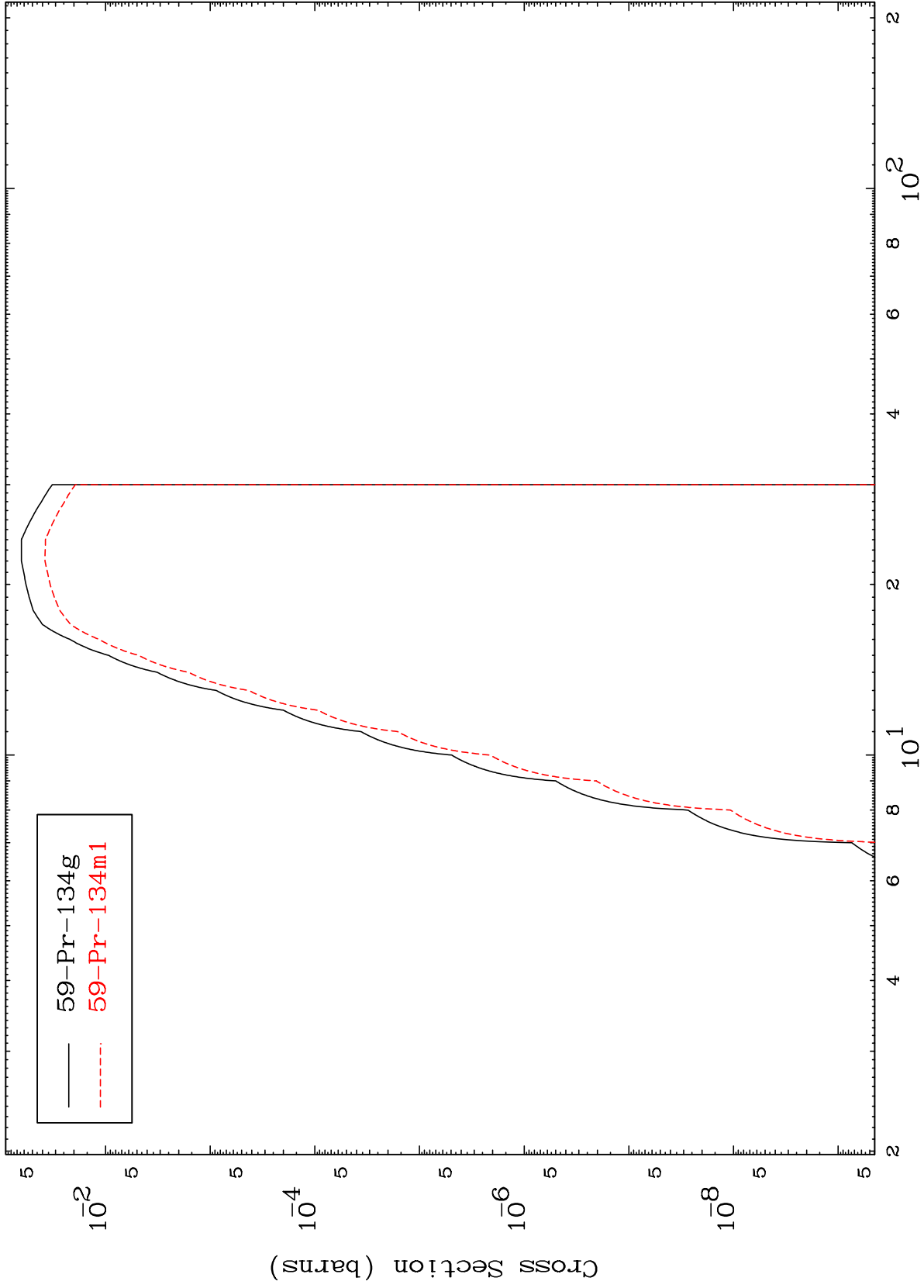
Incident Energy (MeV)

58-Ce-133m

MAT 5817

58-Ce-133m

(n,d)  
Radionuclide Production Cross Section



19

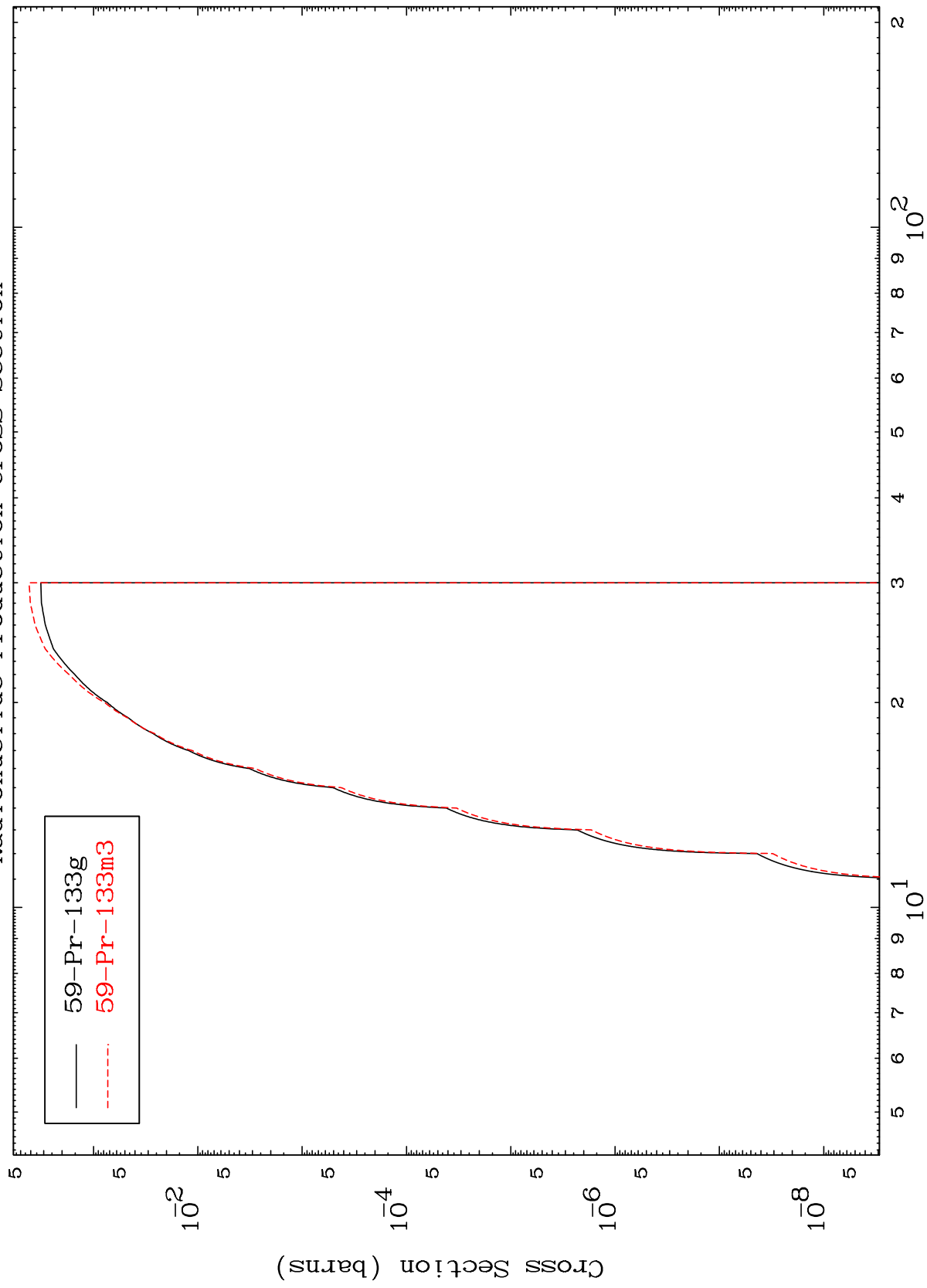
Incident Energy (MeV)

58-Ce-133m

MAT 5817

58-Ce-133m

Radionuclide Production Cross Section (n,t)



20

Incident Energy (MeV)

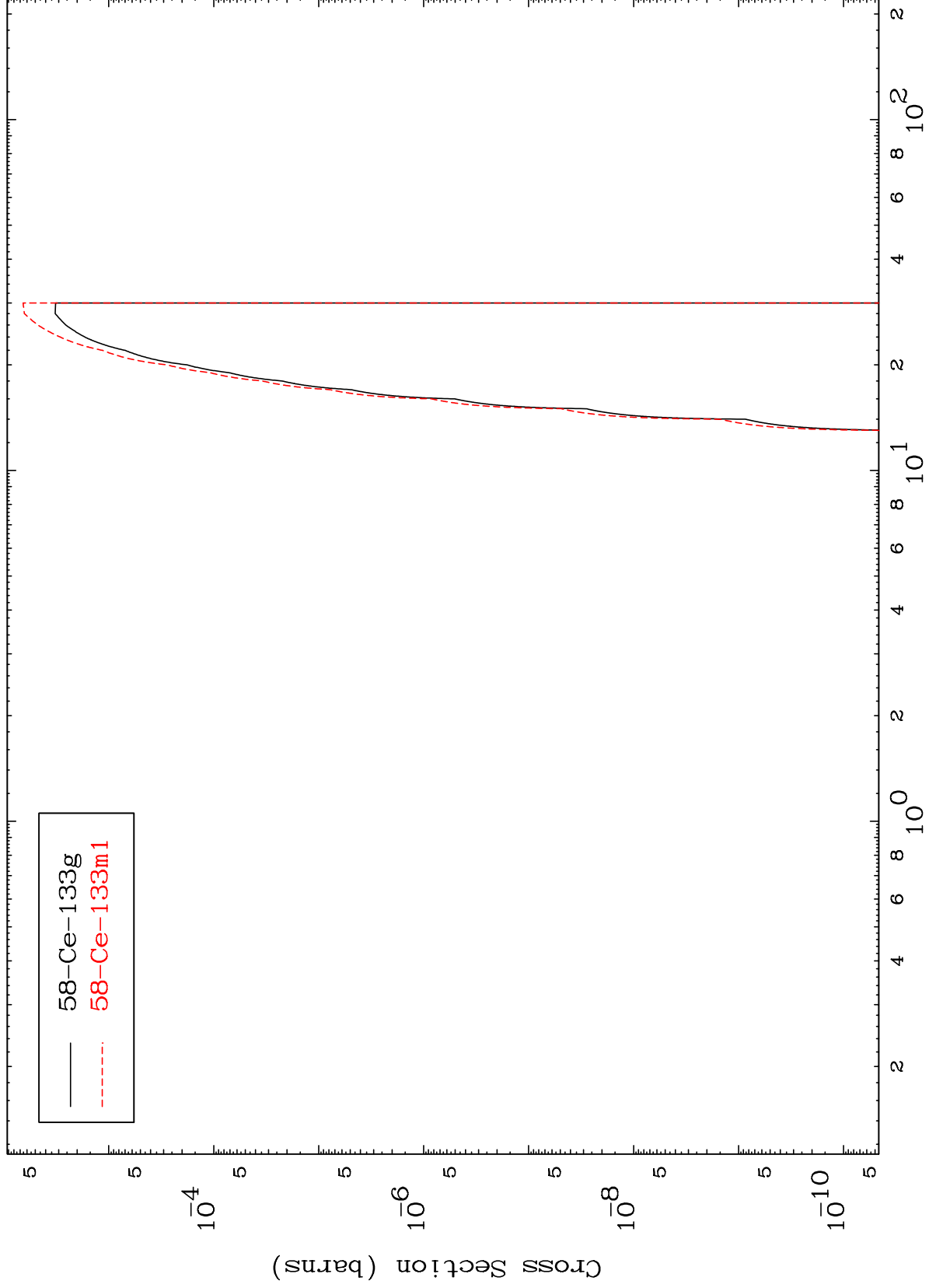
58-Ce-133m

MAT 5817

(n,He-3)

58-Ce-133m

Radionuclide Production Cross Section

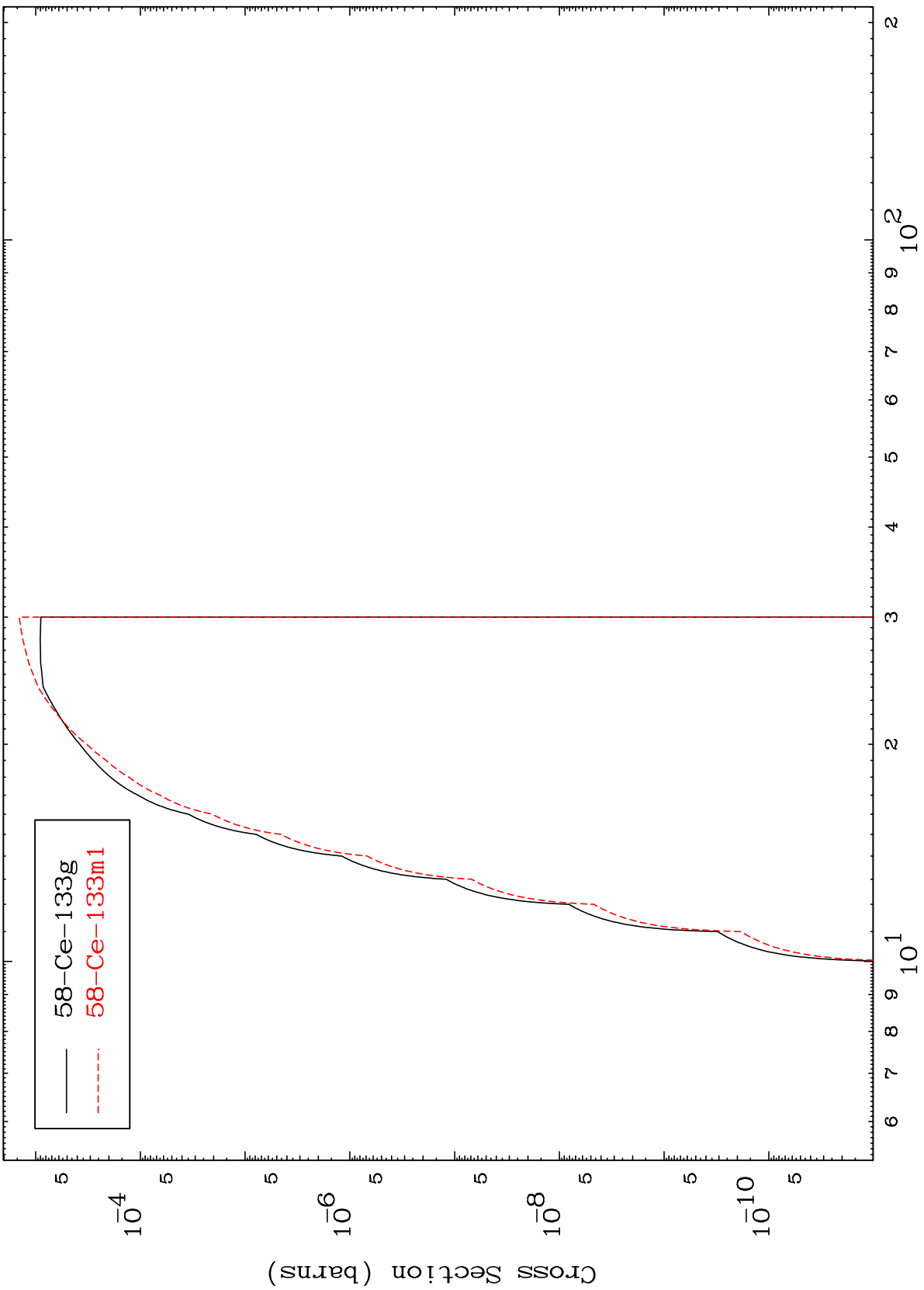


MAT 5817

(n,p) d

58-Ce-133m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

58-Ce-133m