

Program EVALPLOT  
(Version 2017-1)

by

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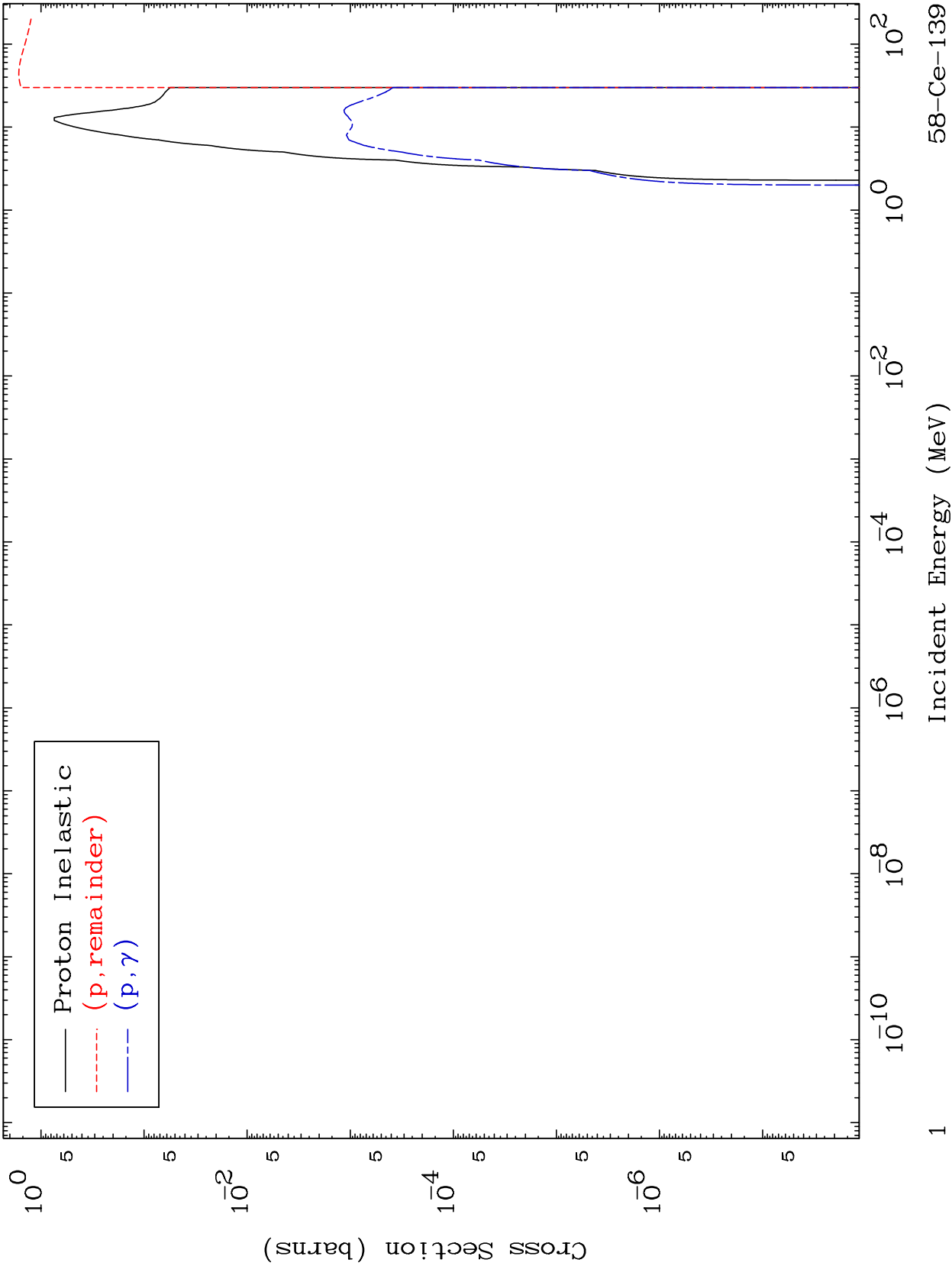
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5835

Proton Major  
0 Kelvin Cross Sections

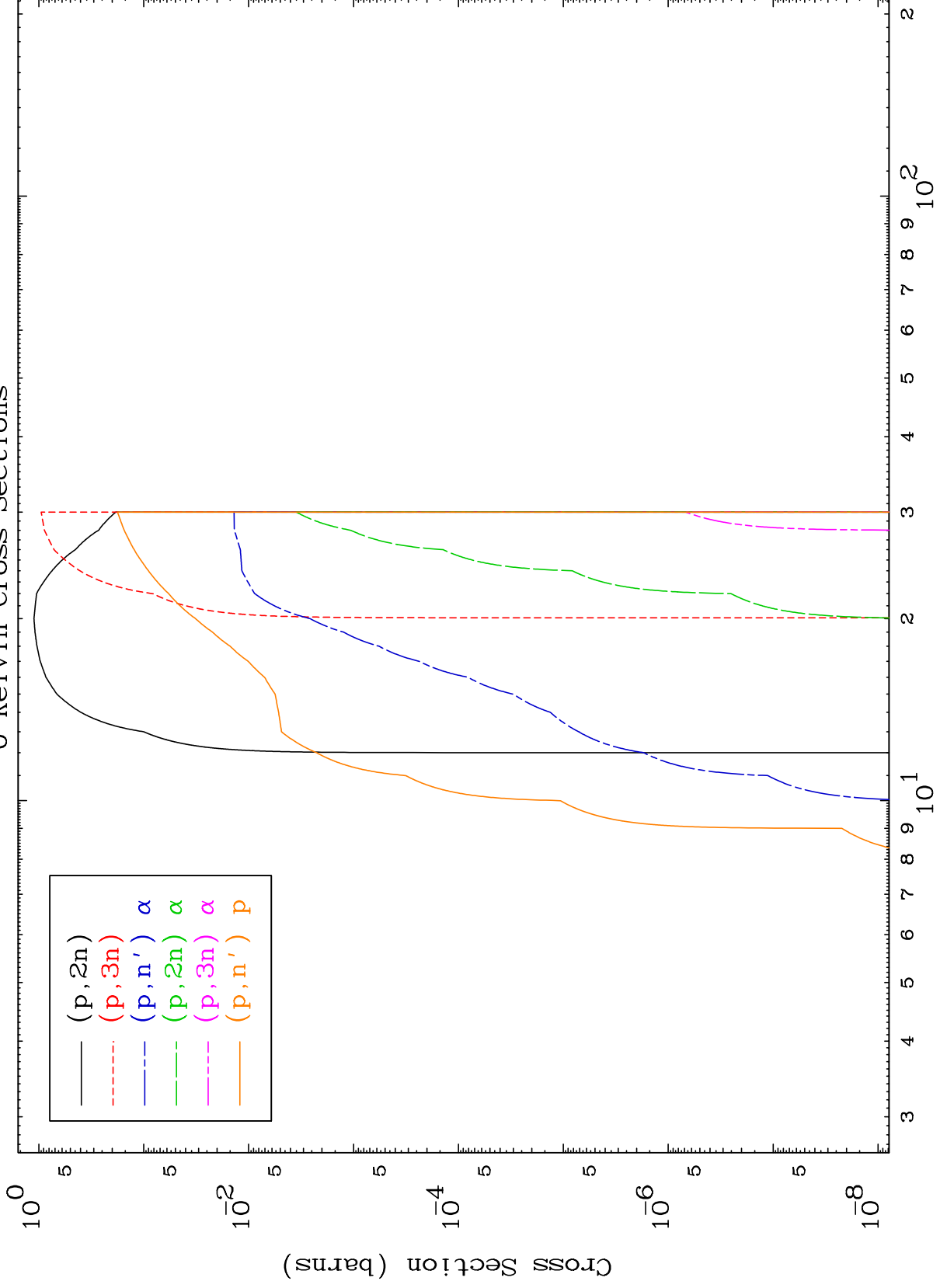
58-Ce-139

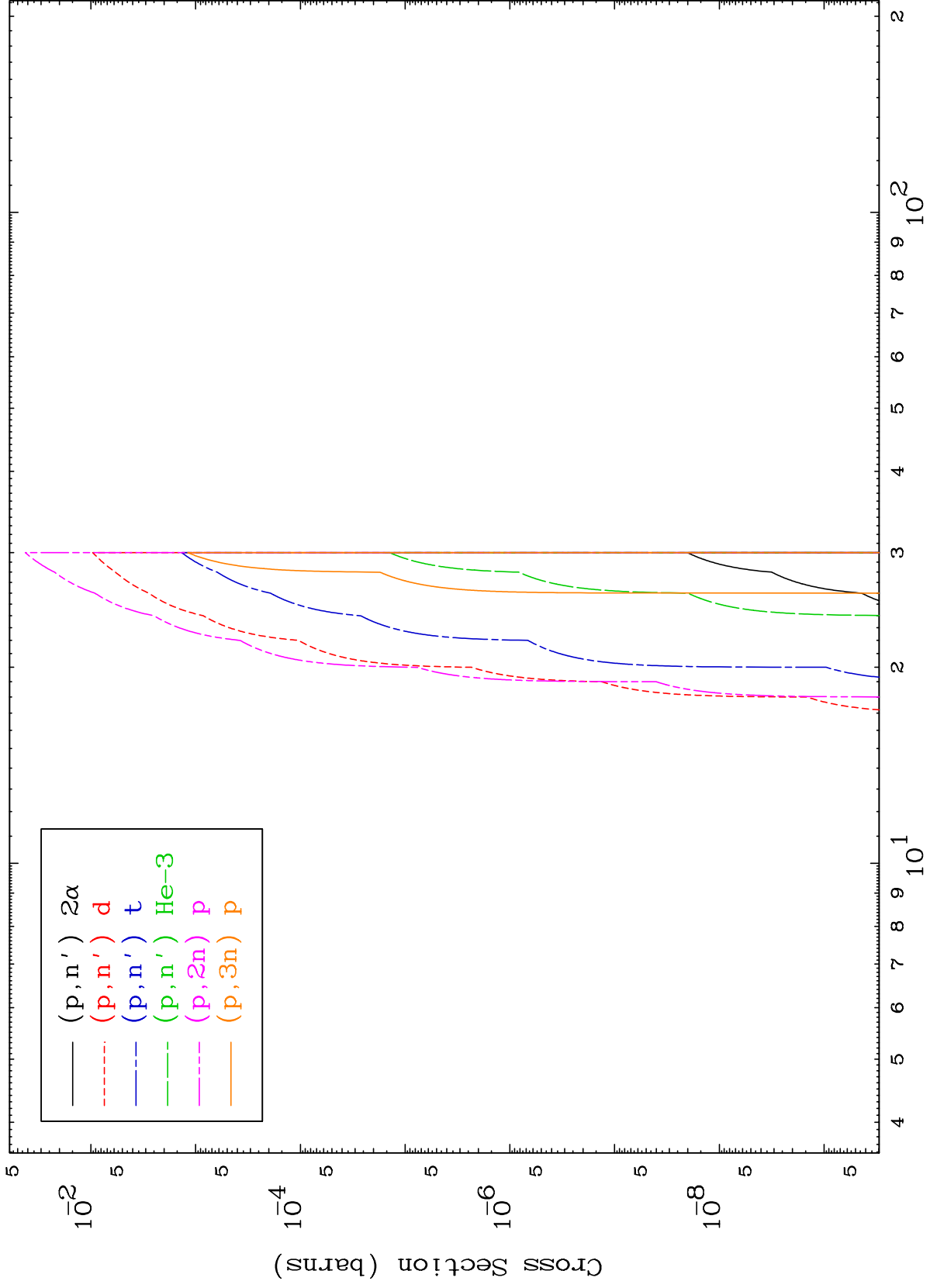


MAT 5835

Proton Neutron Production  
0 Kelvin Cross Sections

58-Ce-139

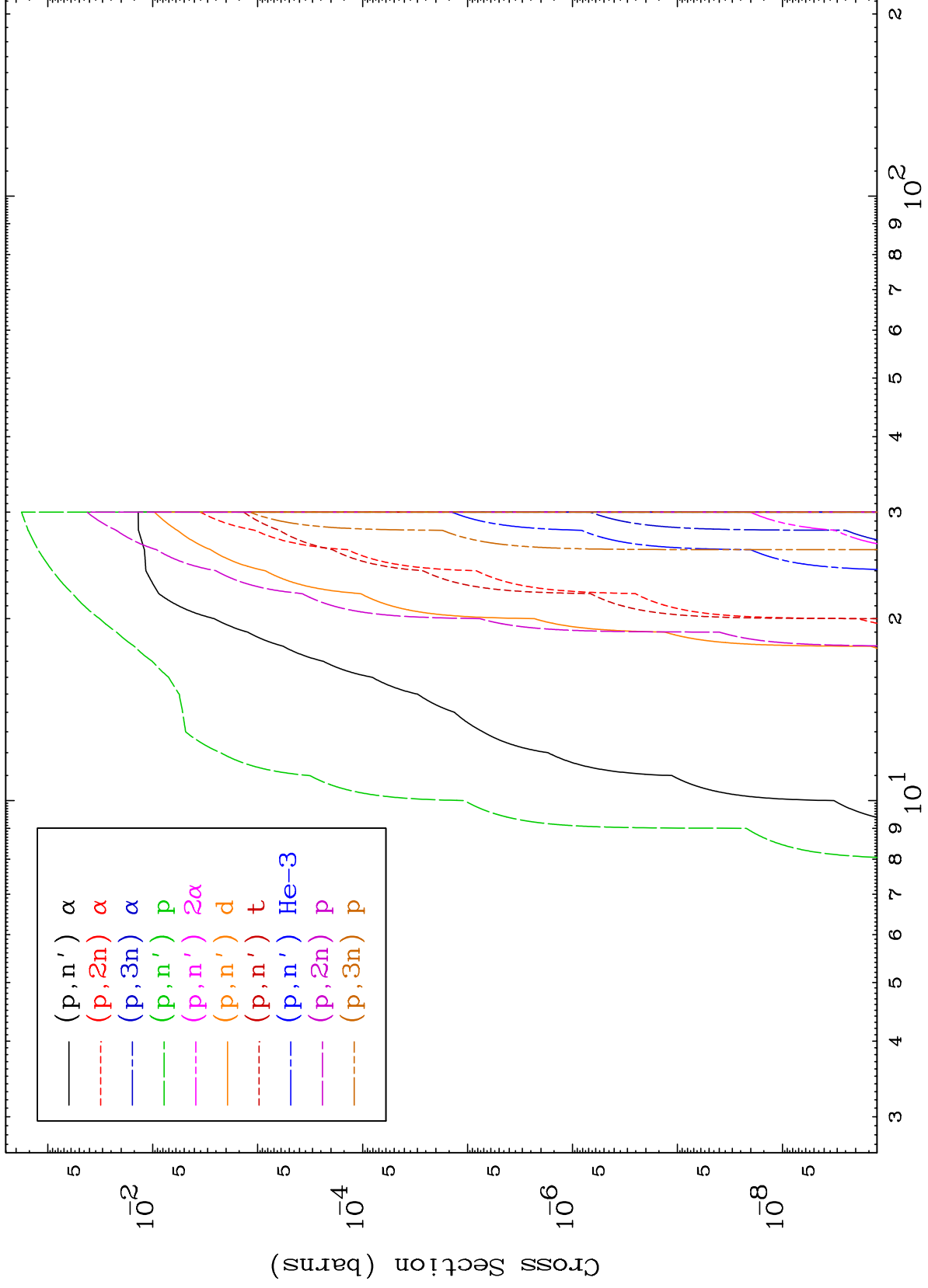




MAT 5835

Proton Charged Particle  
0 Kelvin Cross Sections

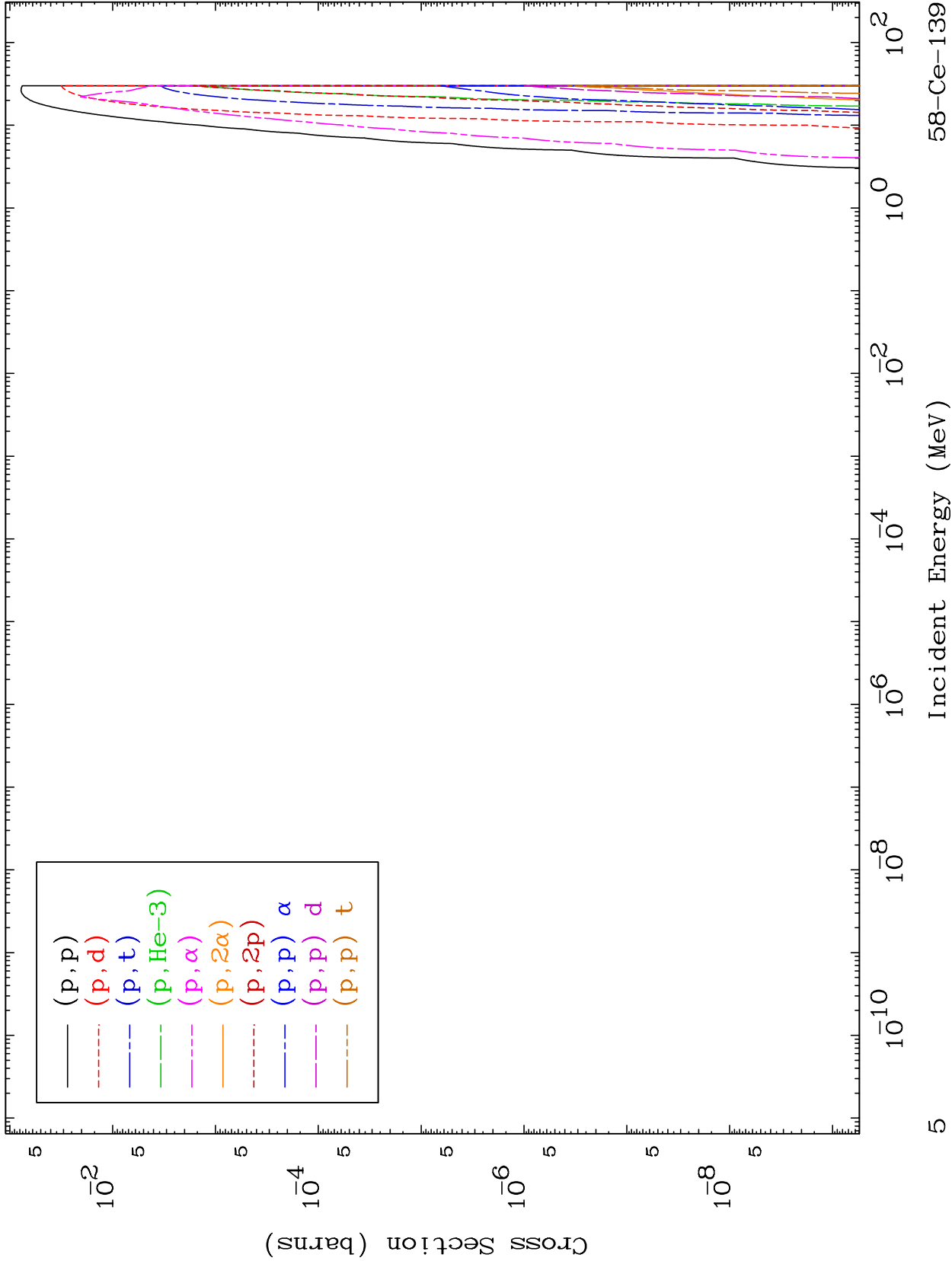
58-Ce-139



MAT 5835

Proton Charged Particle  
0 Kelvin Cross Sections

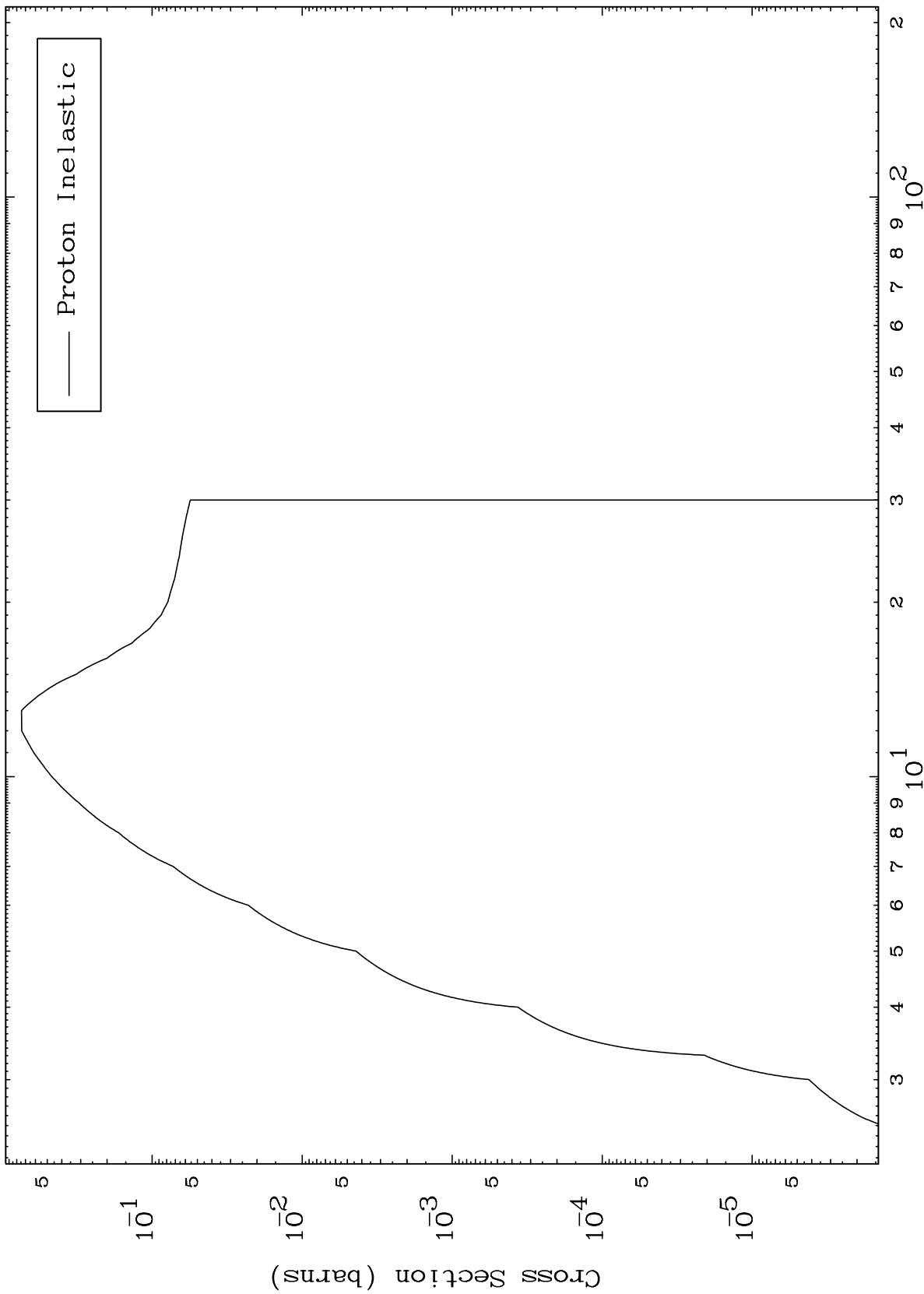
58-Ce-139



MAT 5835

58-Ce-139

(p,n') Level  
0 Kelvin Cross Sections



58-Ce-139

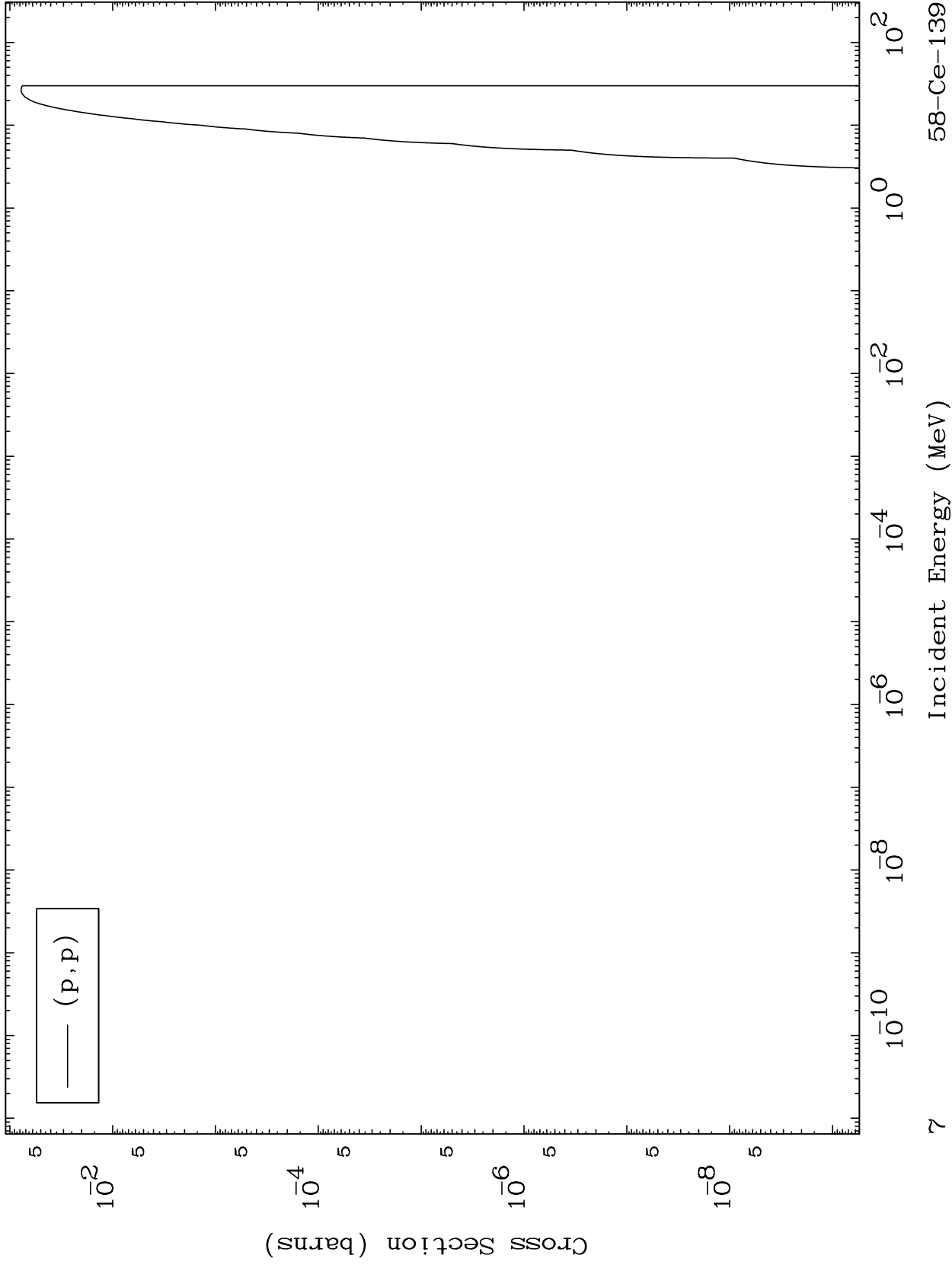
Incident Energy (MeV)

6

MAT 5835

(p,p) Levels  
0 Kelvin Cross Sections

58-Ce-139

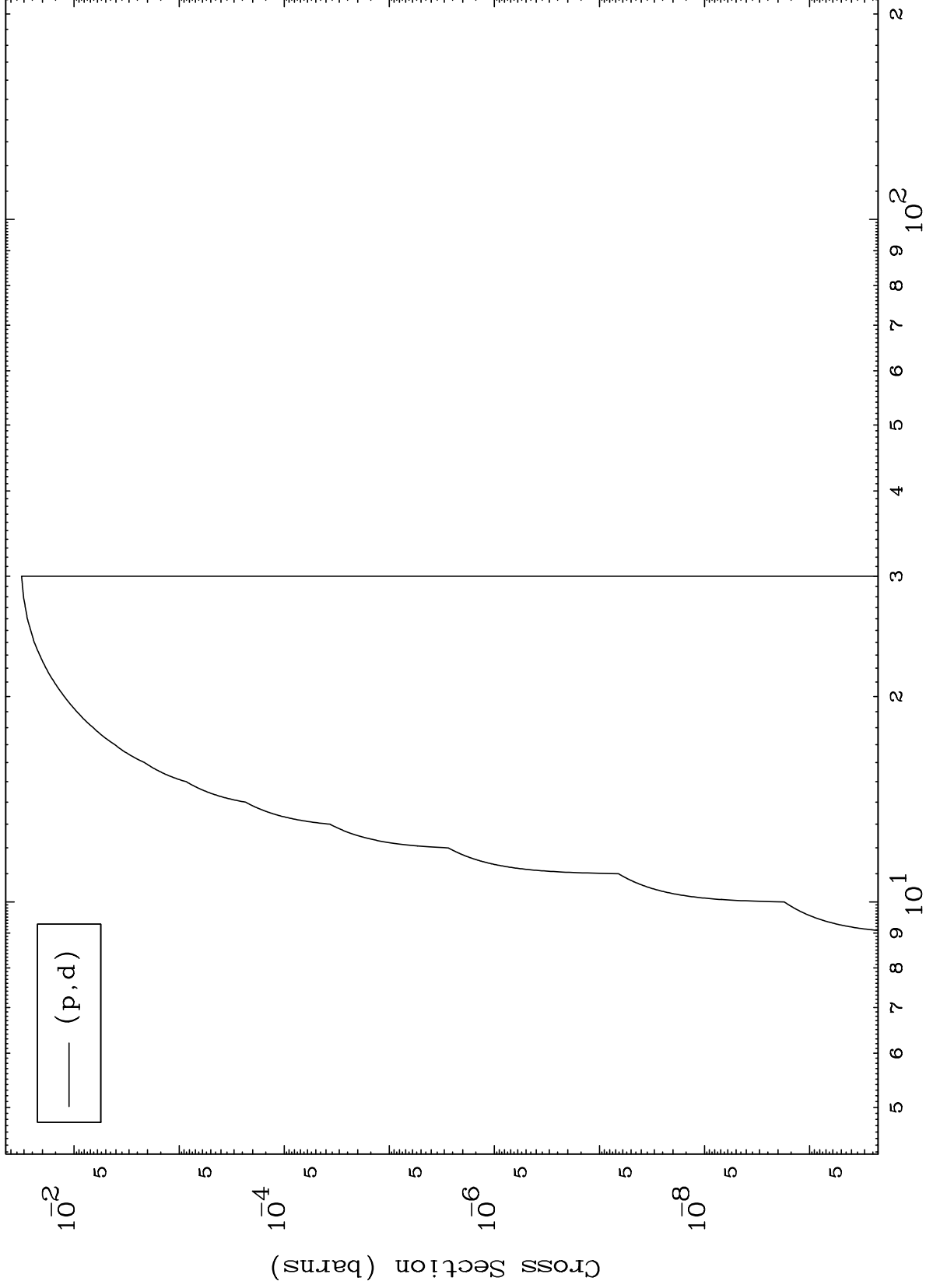




MAT 5835

(p,d) Levels  
0 Kelvin Cross Sections

58-Ce-139



8

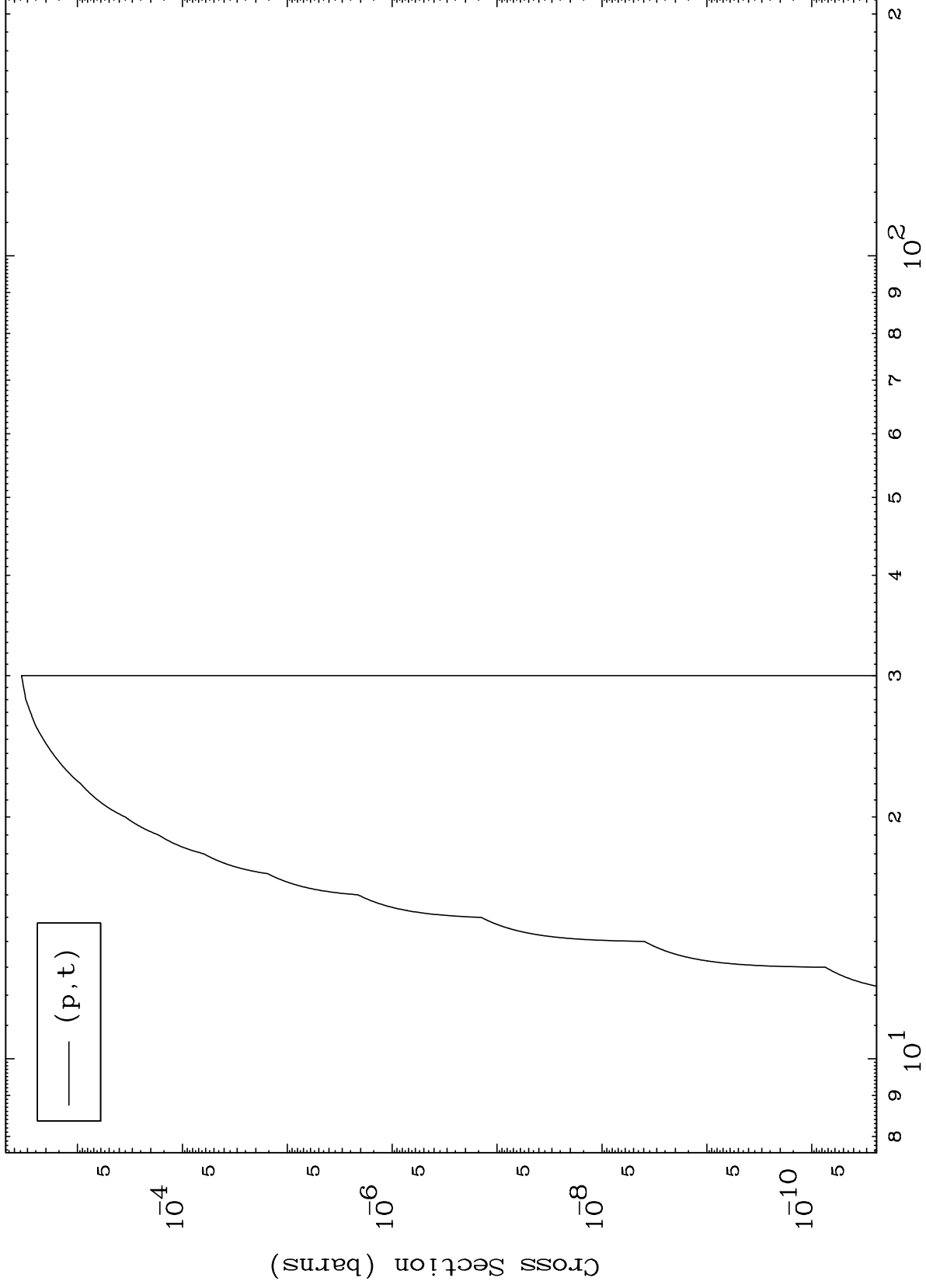
Incident Energy (MeV)

58-Ce-139

MAT 5835

(p,t) Levels  
0 Kelvin Cross Sections

58-Ce-139



9

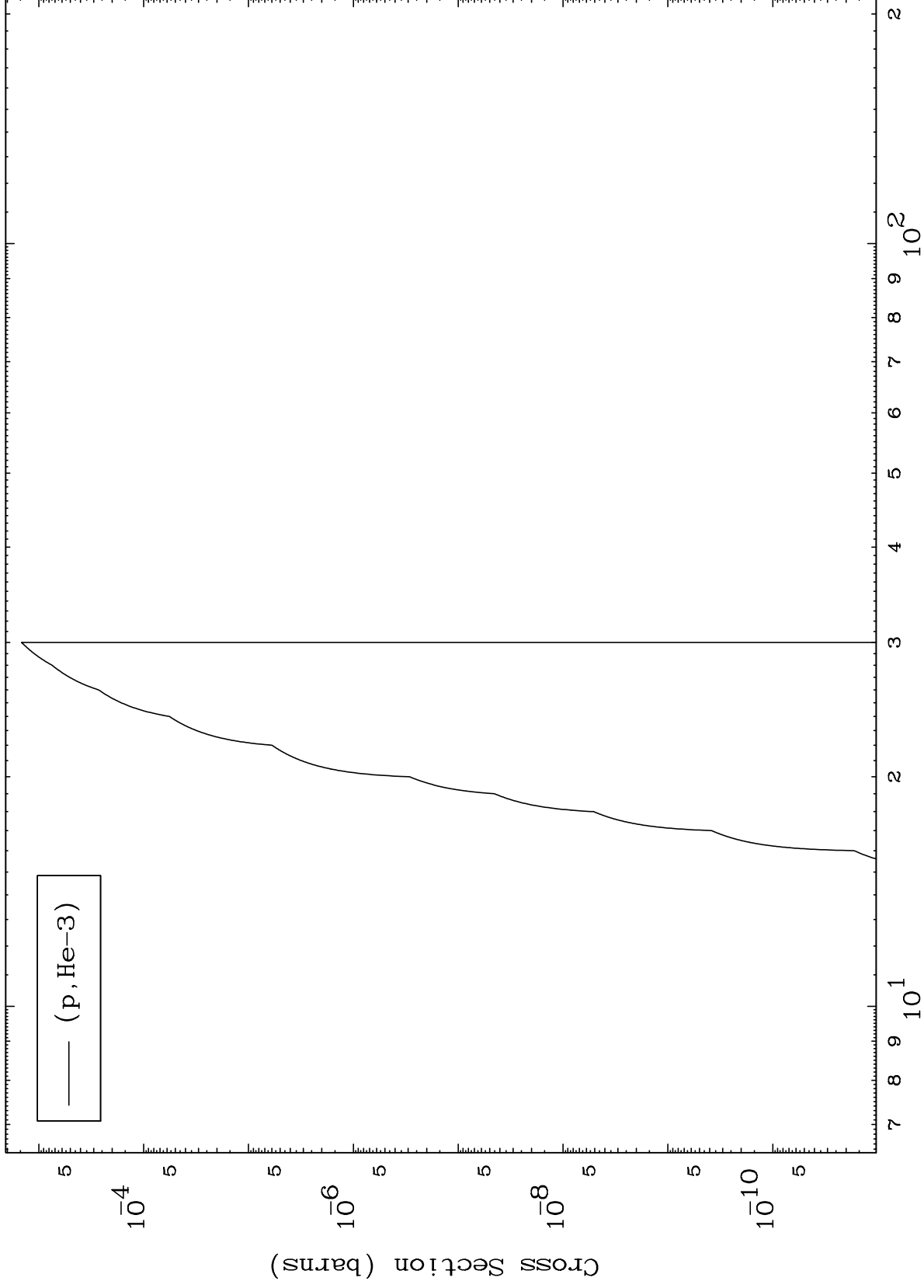
Incident Energy (MeV)

58-Ce-139

MAT 5835

(p,He3) Levels  
0 Kelvin Cross Sections

58-Ce-139



10

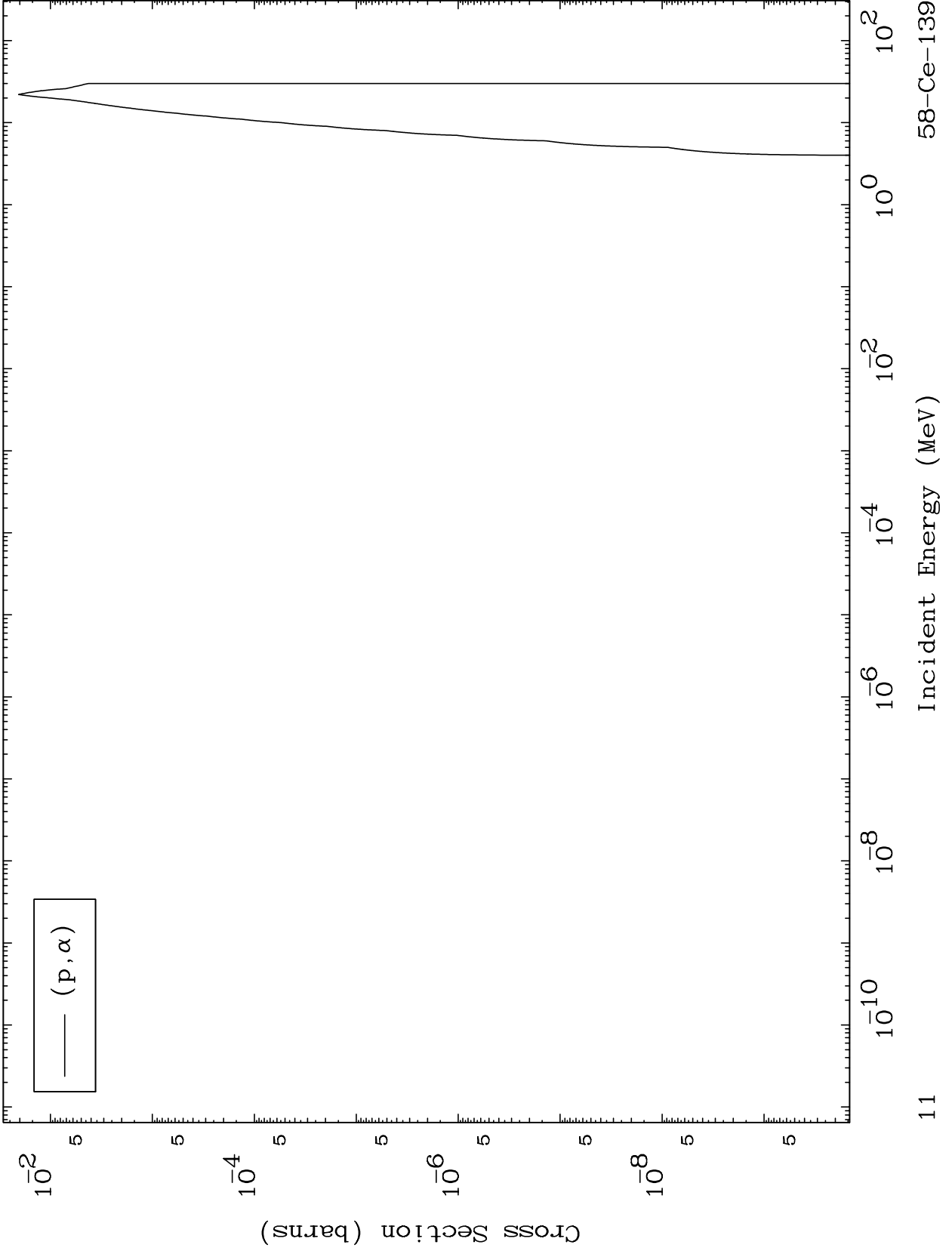
Incident Energy (MeV)

58-Ce-139

MAT 5835

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

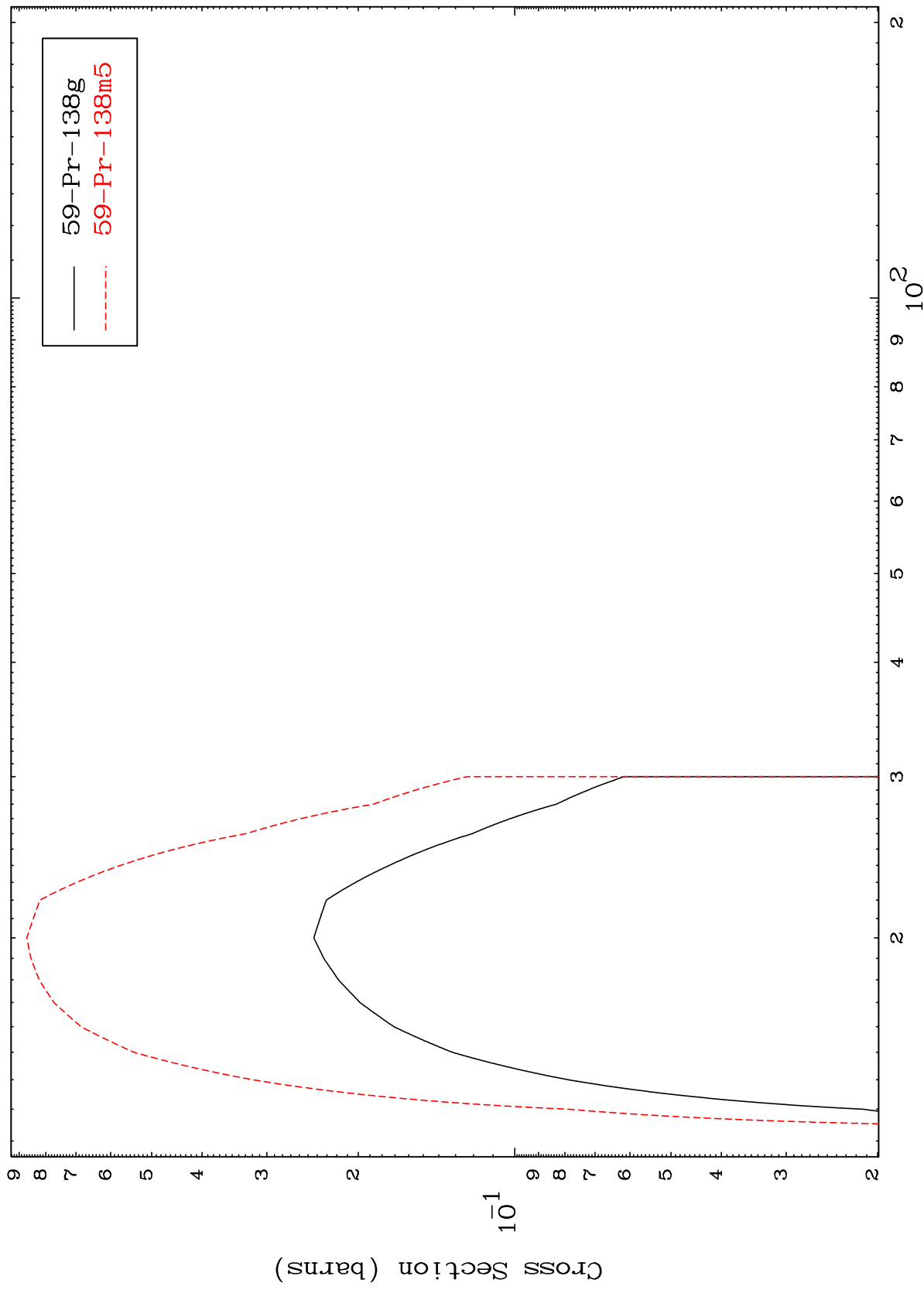
58-Ce-139



MAT 5835

58-Ce-139

(p,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

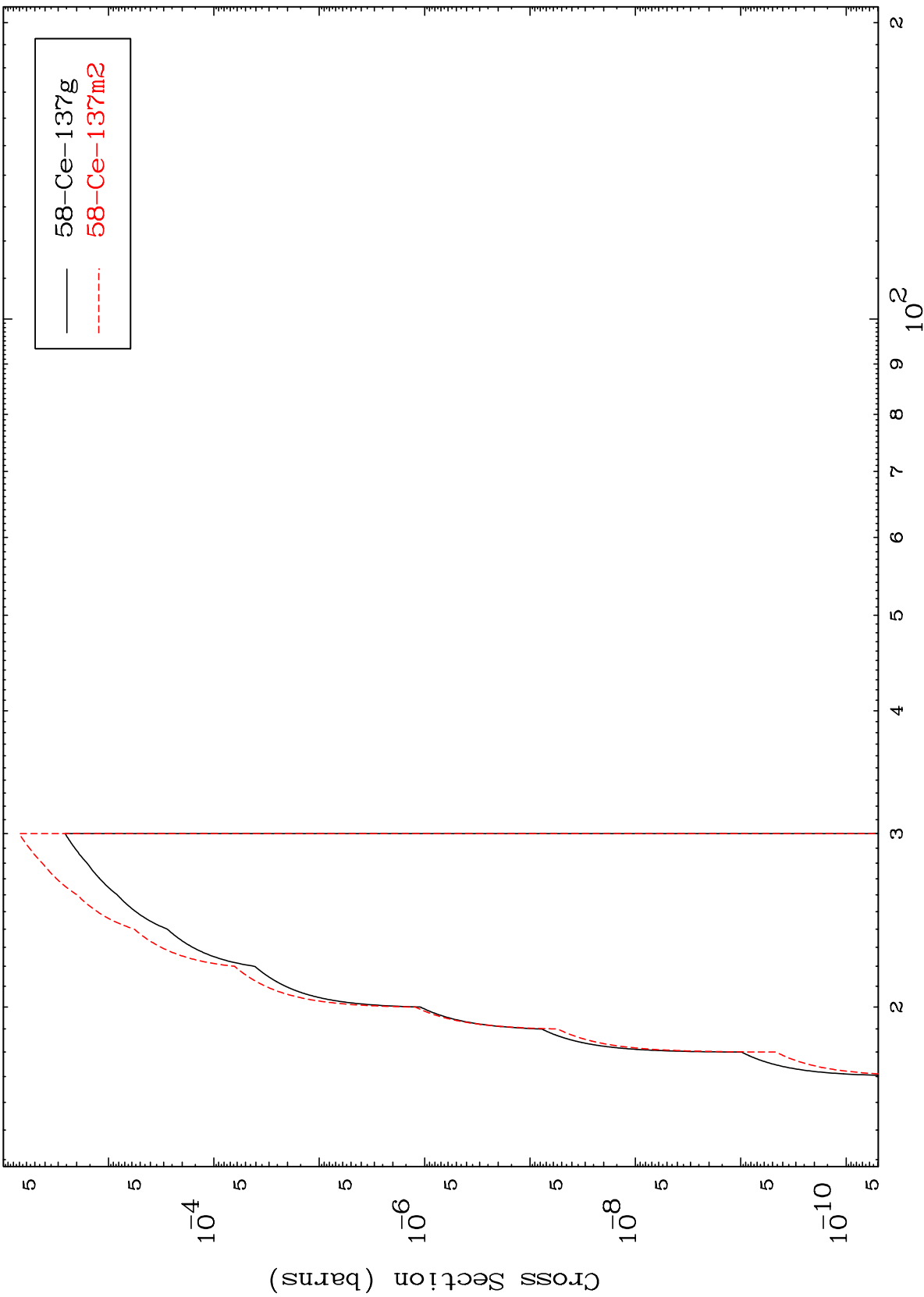
58-Ce-139

MAT 5835

(p,n) d

58-Ce-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

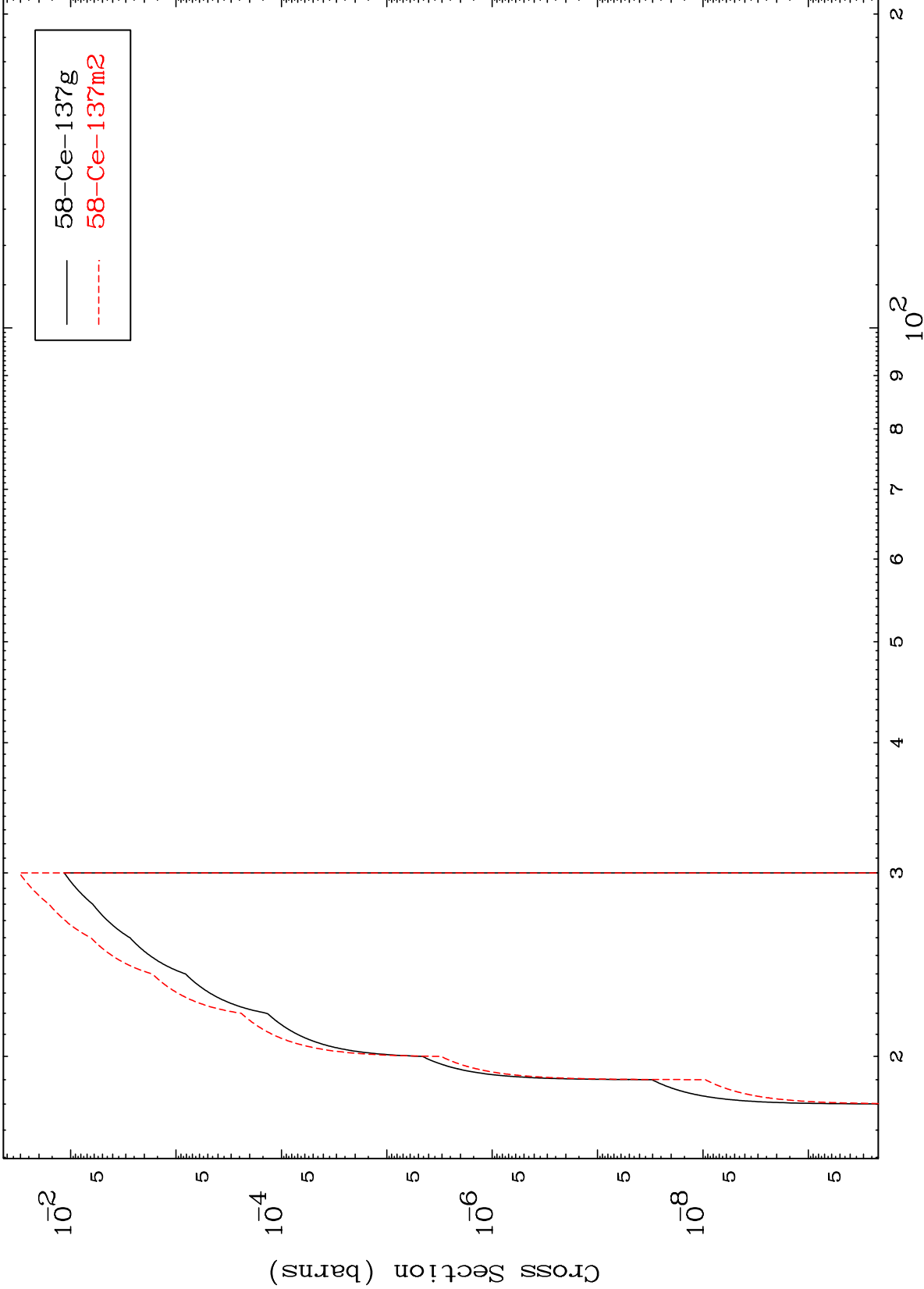
58-Ce-139

MAT 5835

(p,2n) p

58-Ce-139

Radionuclide Production Cross Section



58-Ce-137g  
58-Ce-137m2

14

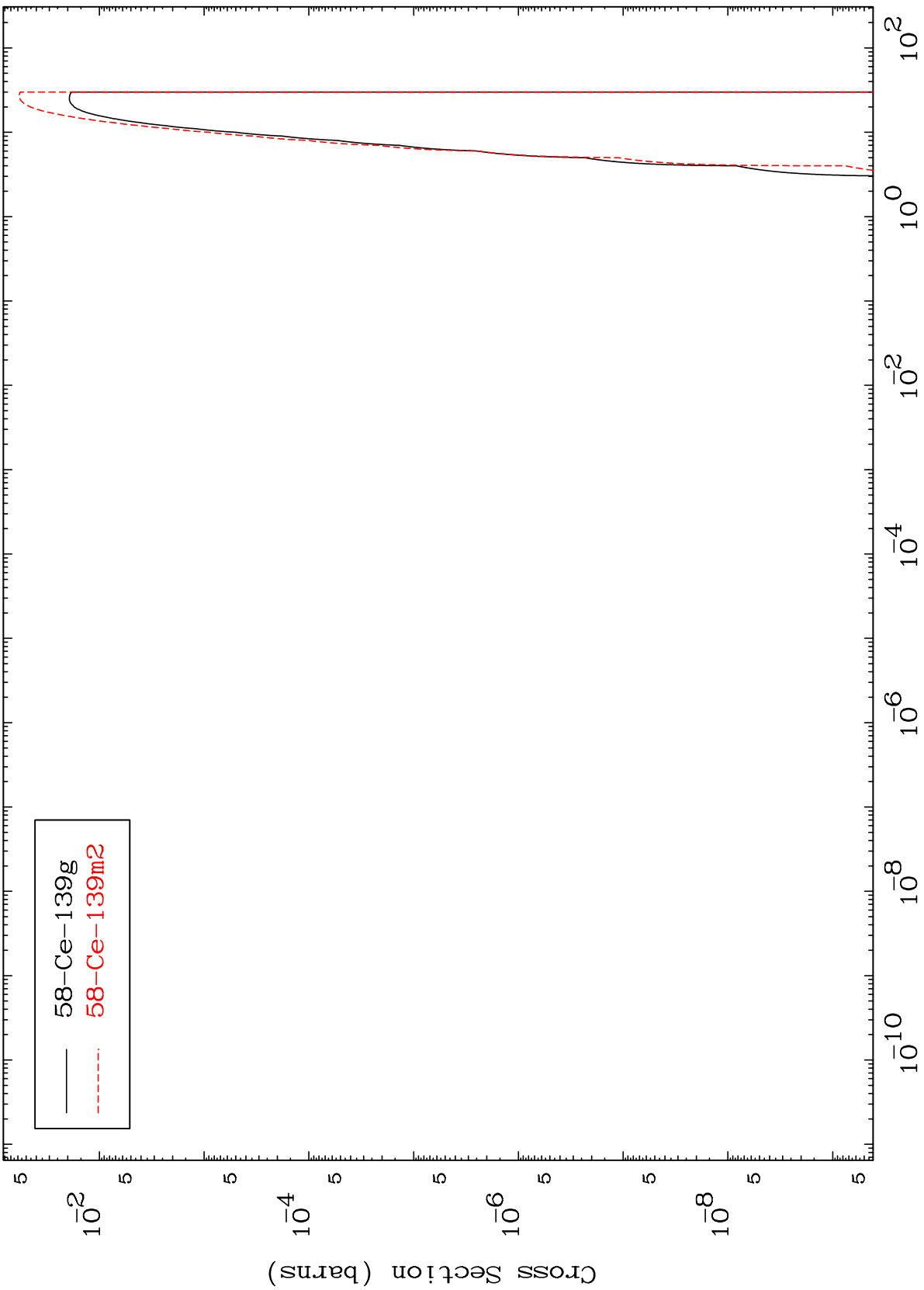
Incident Energy (MeV)

58-Ce-139

MAT 5835

58-Ce-139

(p,p)  
Radionuclide Production Cross Section



15

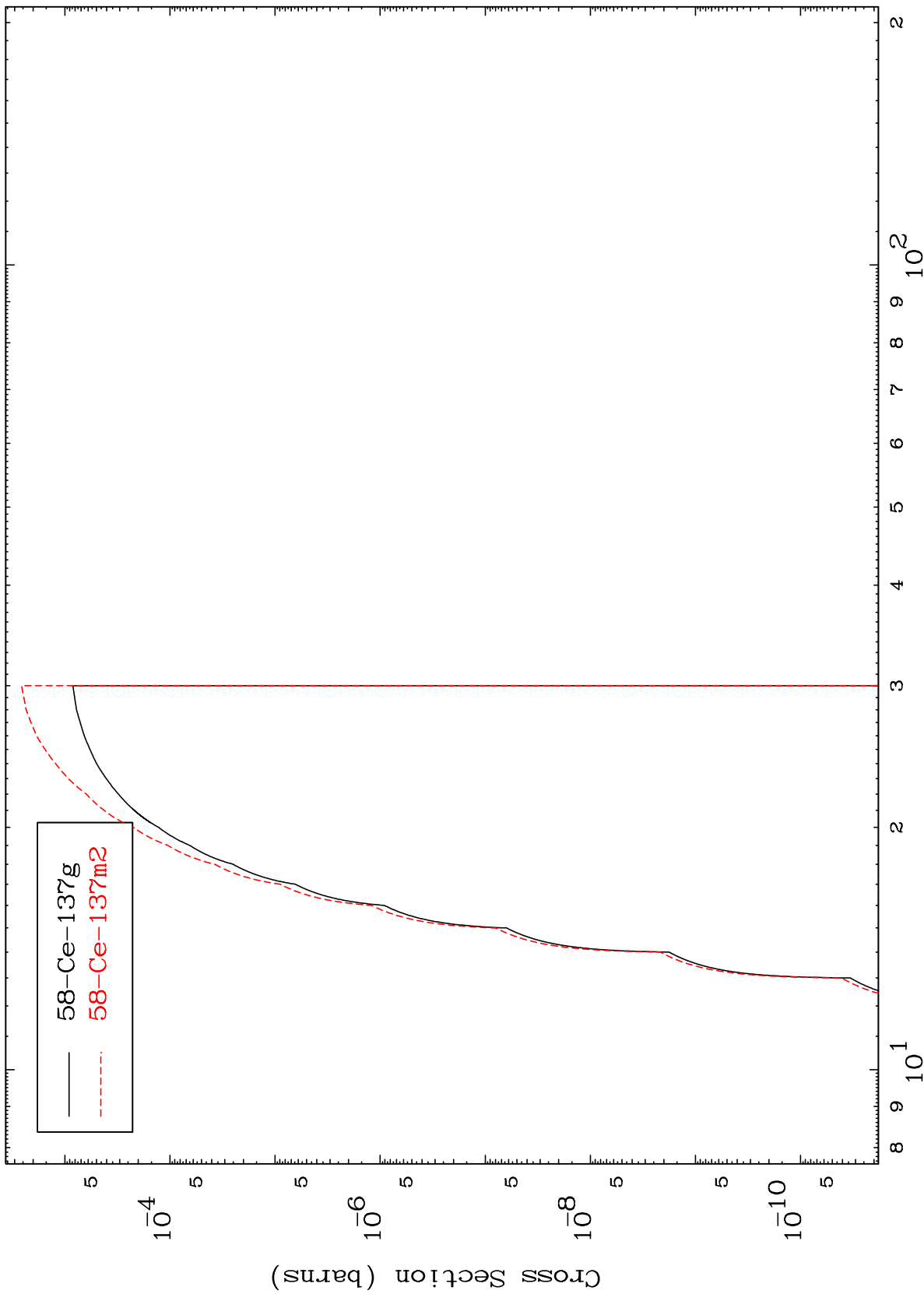
58-Ce-139



MAT 5835

58-Ce-139

(p, t)  
Radionuclide Production Cross Section



58-Ce-139

Incident Energy (MeV)

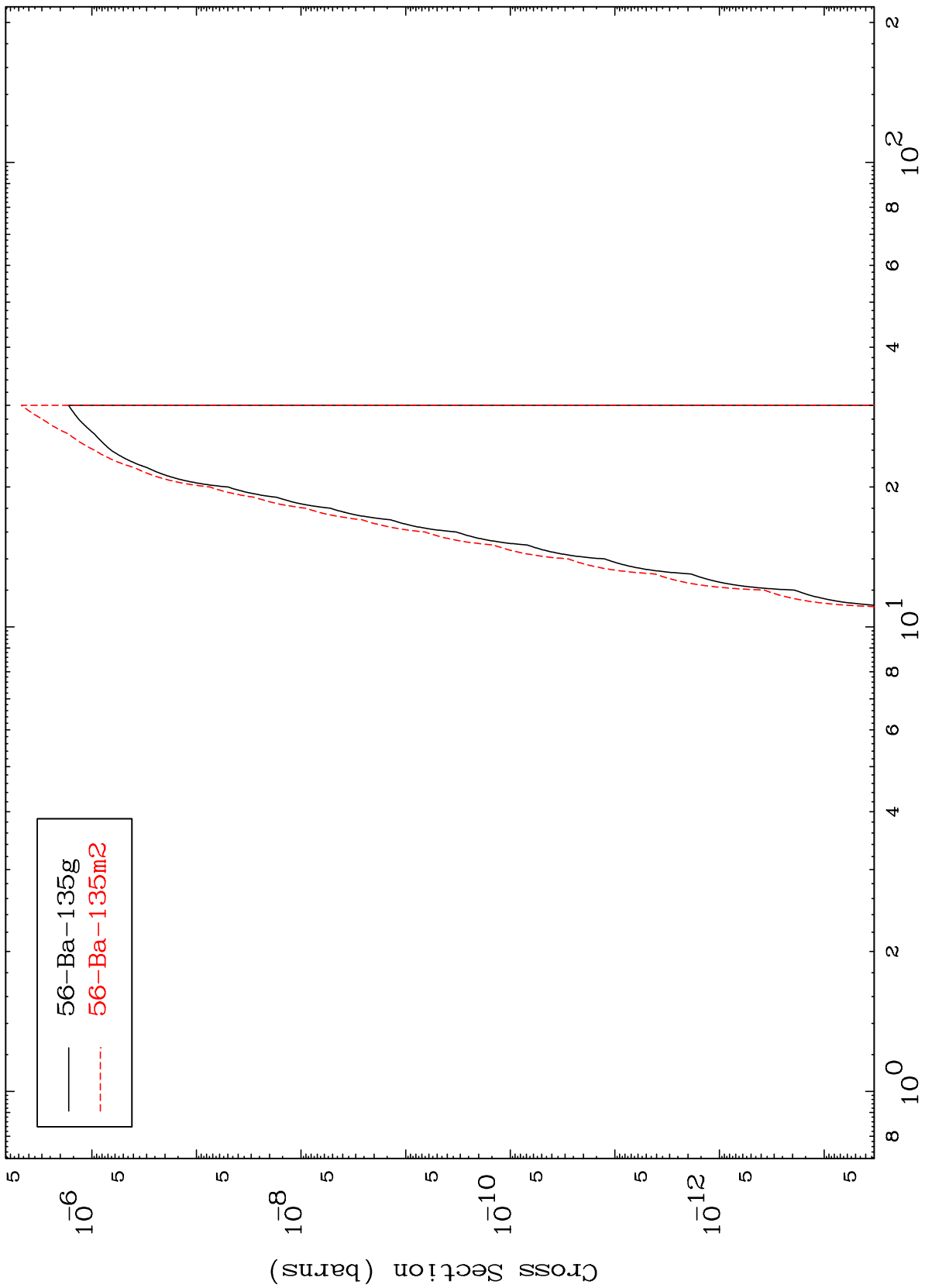
16

MAT 5835

(p,p)  $\alpha$

58-Ce-139

Radionuclide Production Cross Section



56-Ba-135g  
56-Ba-135m2

17

Incident Energy (MeV)

58-Ce-139