

Program EVALPLOT  
(Version 2021-1)

by

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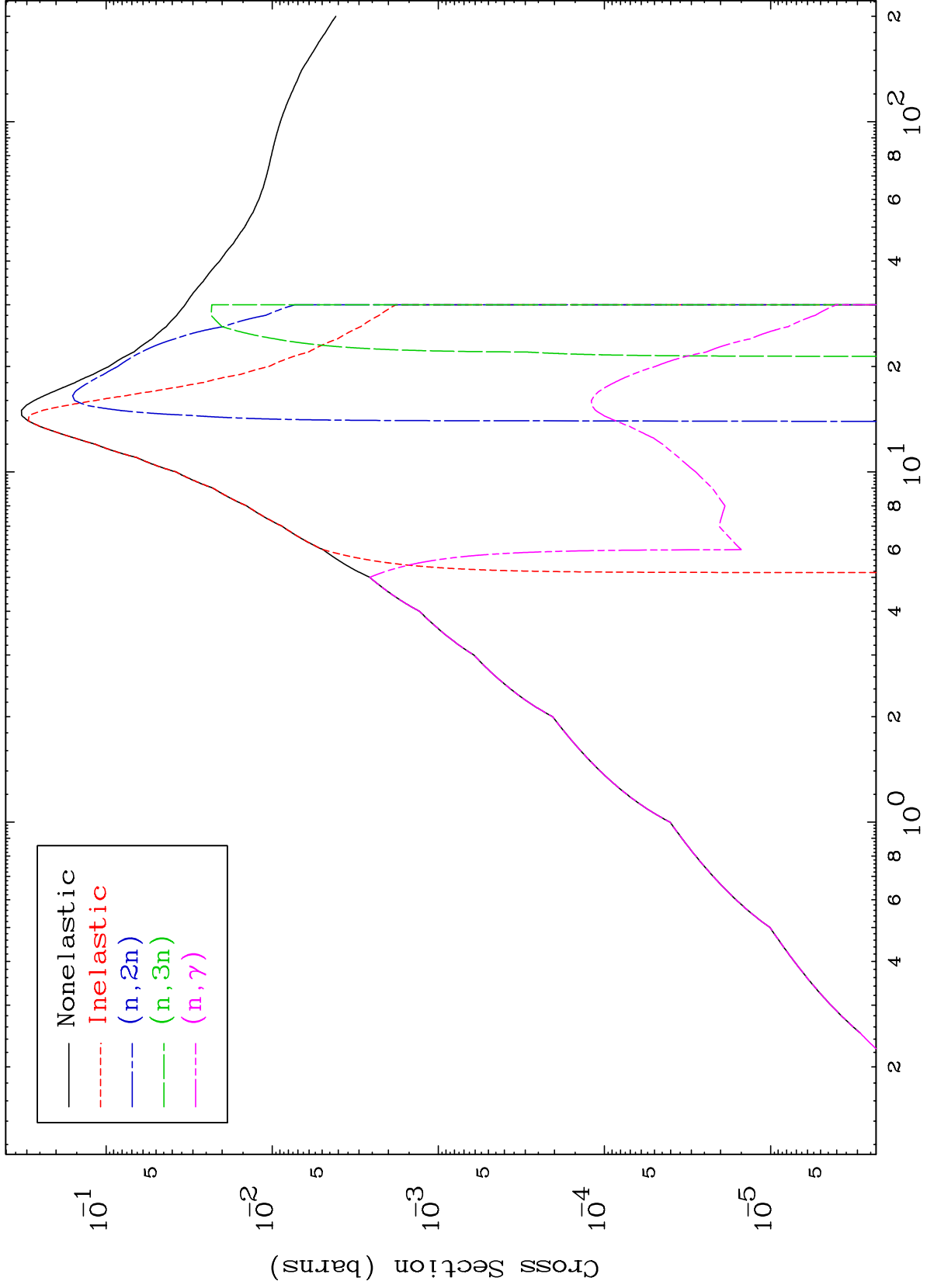
Press Mouse Button to Start

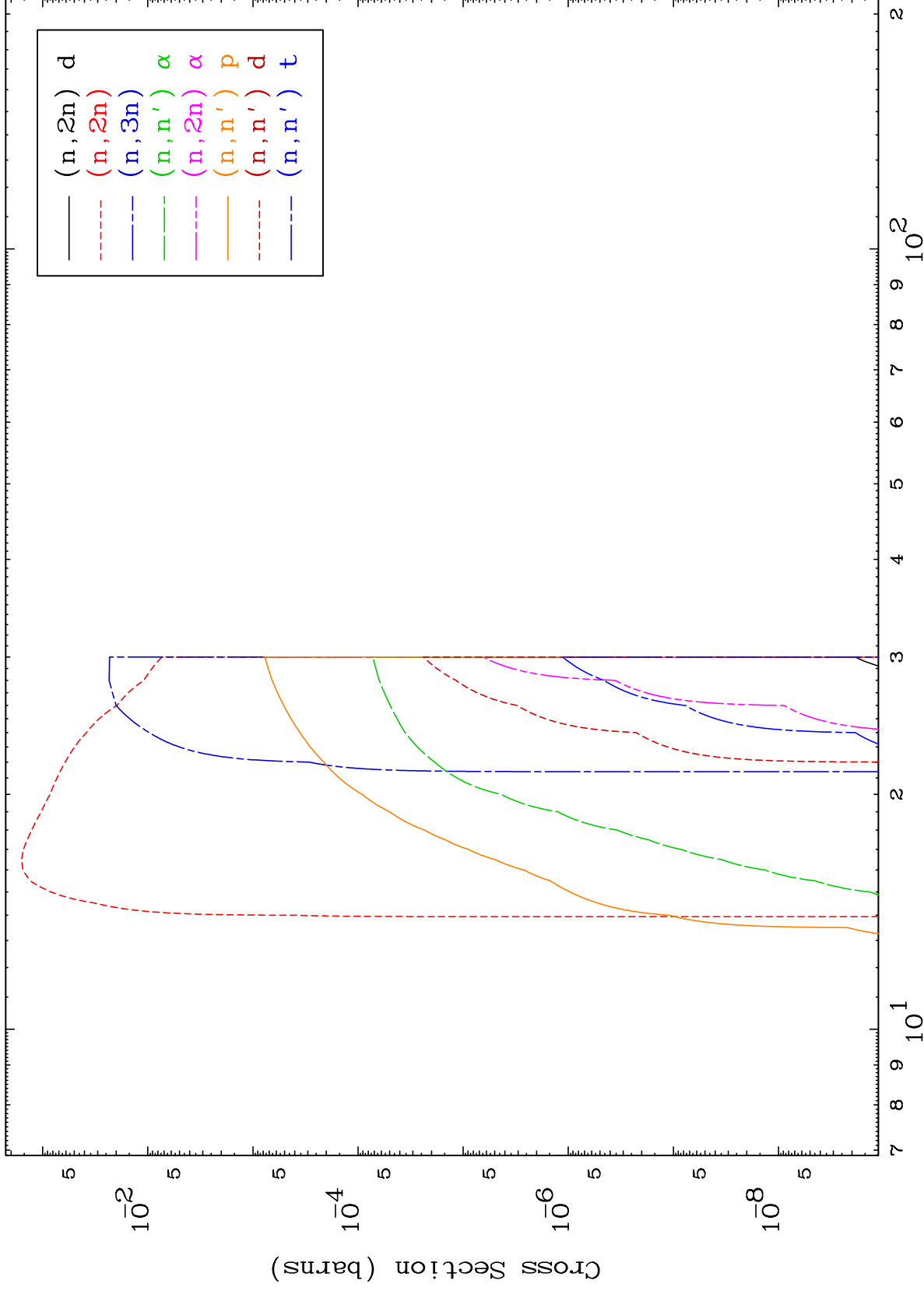
MAT 5731

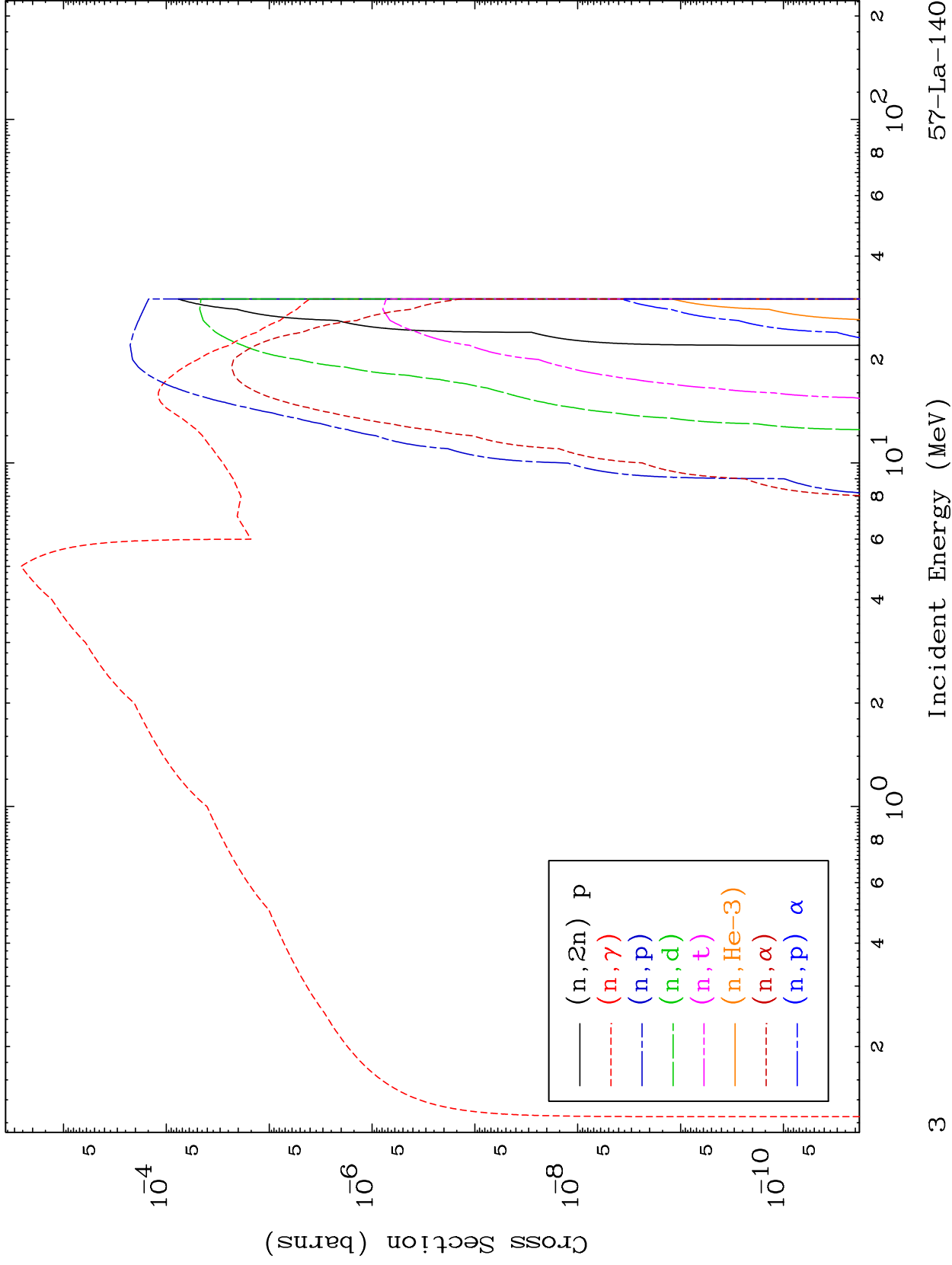
Photon Major

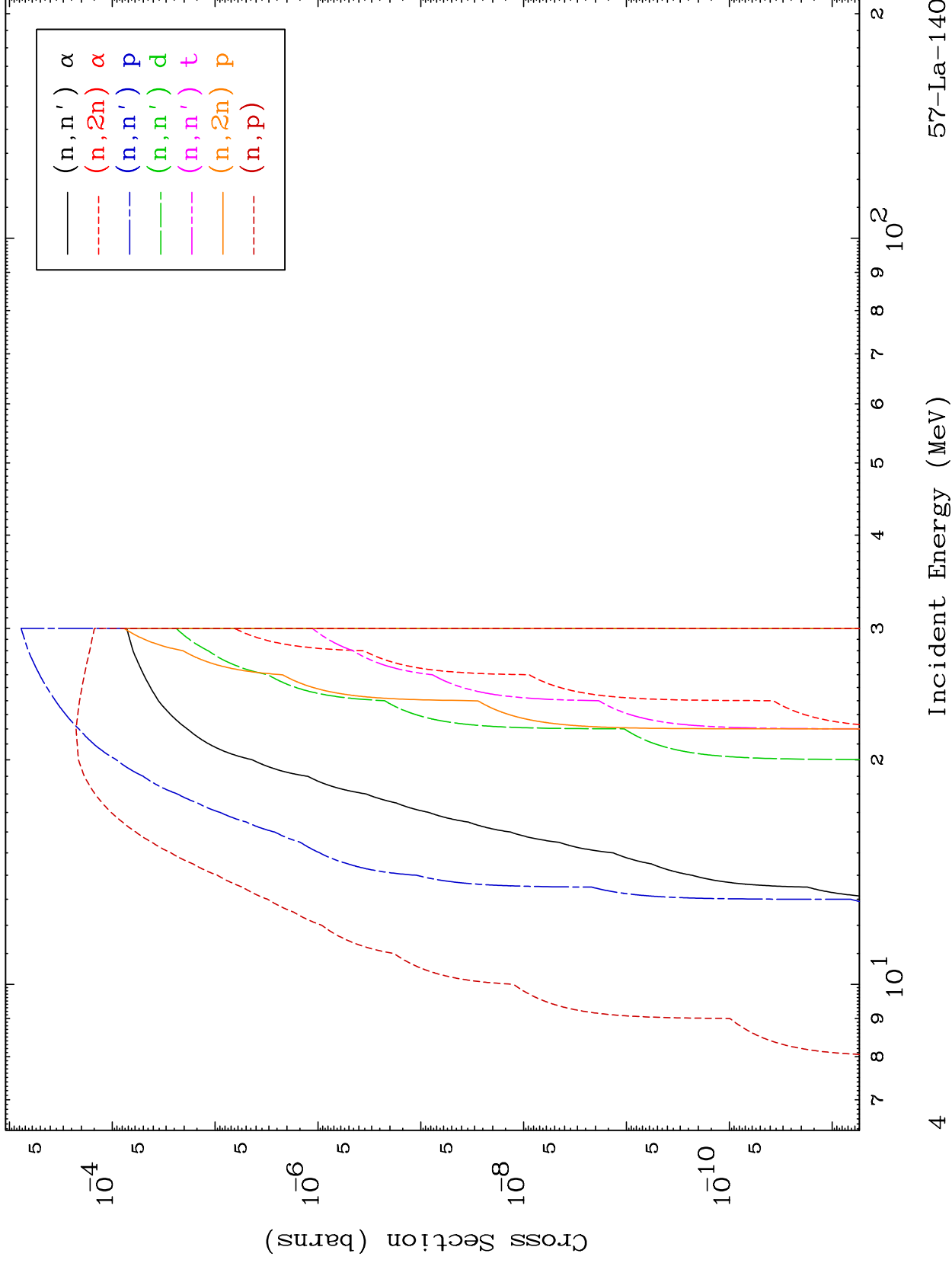
57-La-140

0 Kelvin Cross Sections





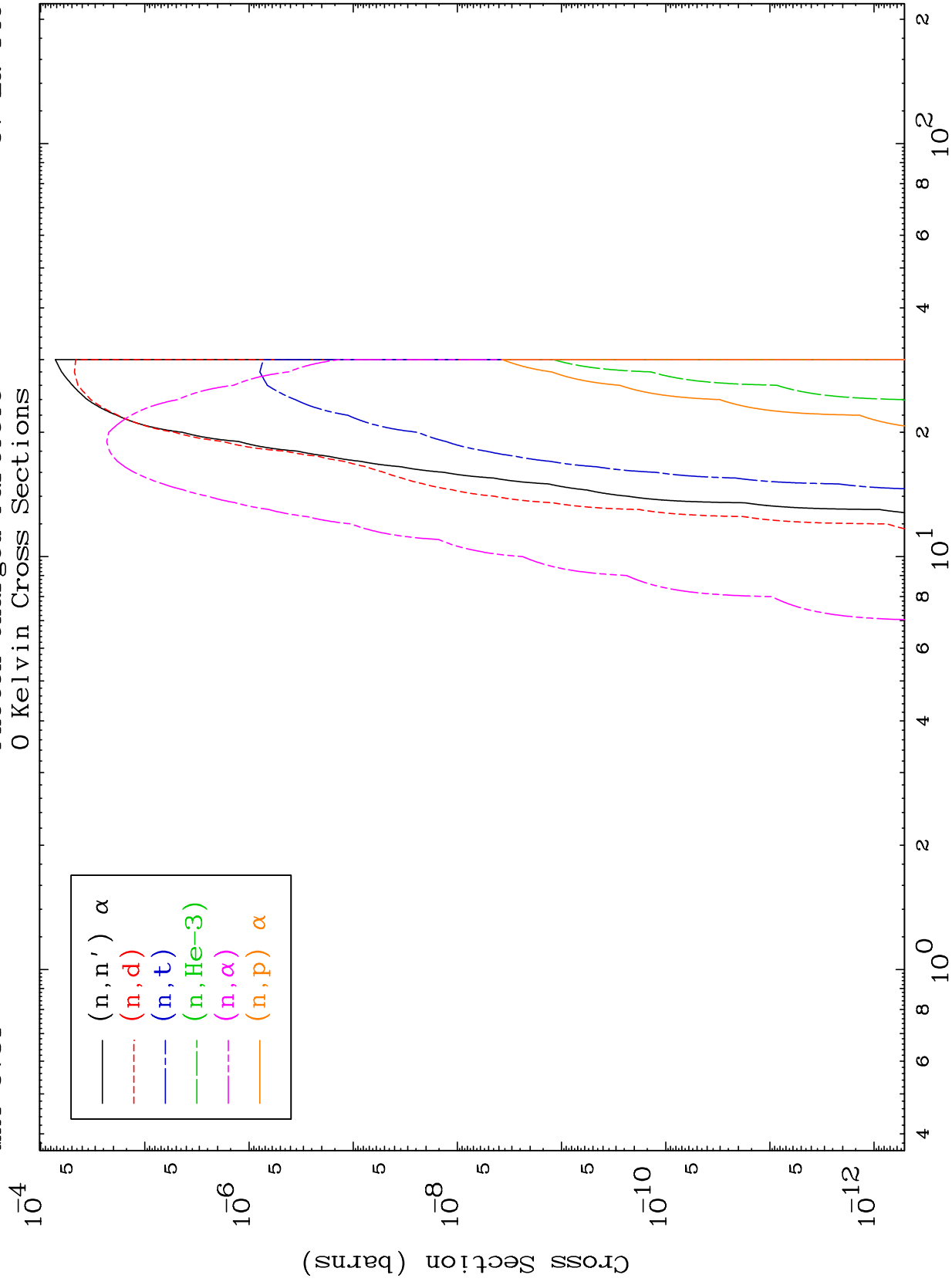




MAT 5731

Photon Charged Particle  
0 Kelvin Cross Sections

57-La-140



5

Incident Energy (MeV)

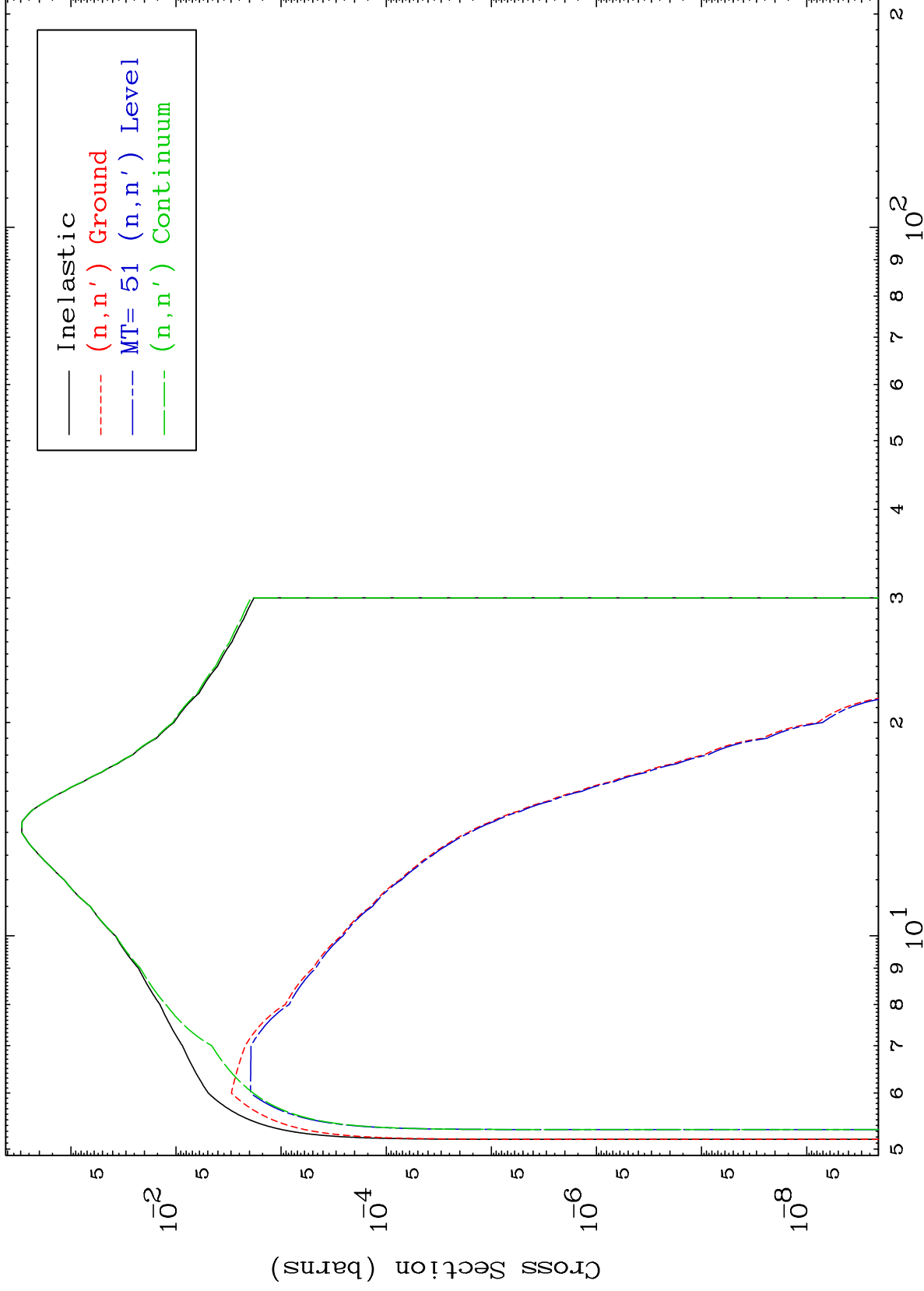
57-La-140

MAT 5731

( $\gamma, n'$ ) Levels

57-La-140

0 Kelvin Cross Sections



6

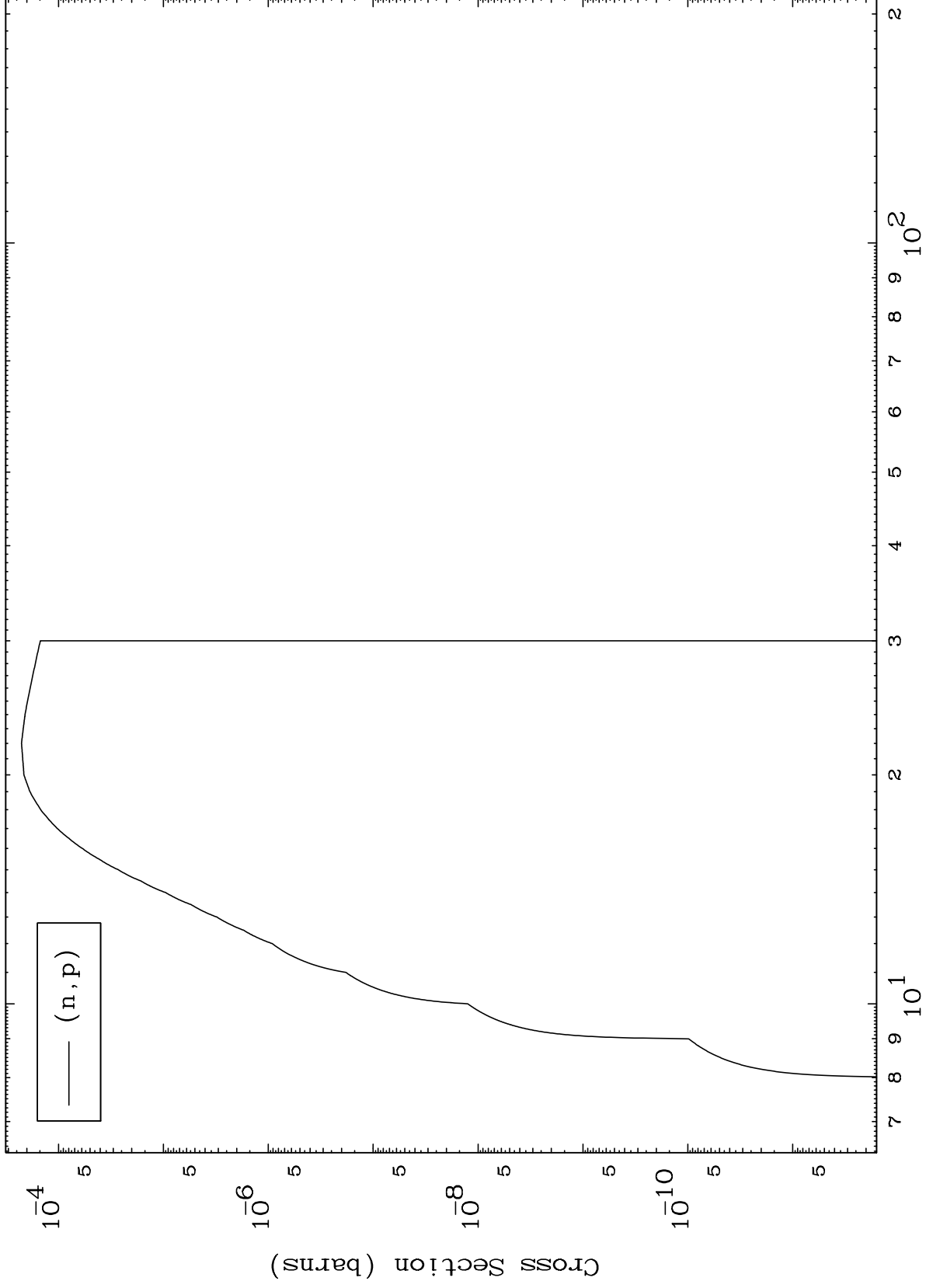
Incident Energy (MeV)

57-La-140

MAT 5731

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

57-La-140



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Incident Energy (MeV)

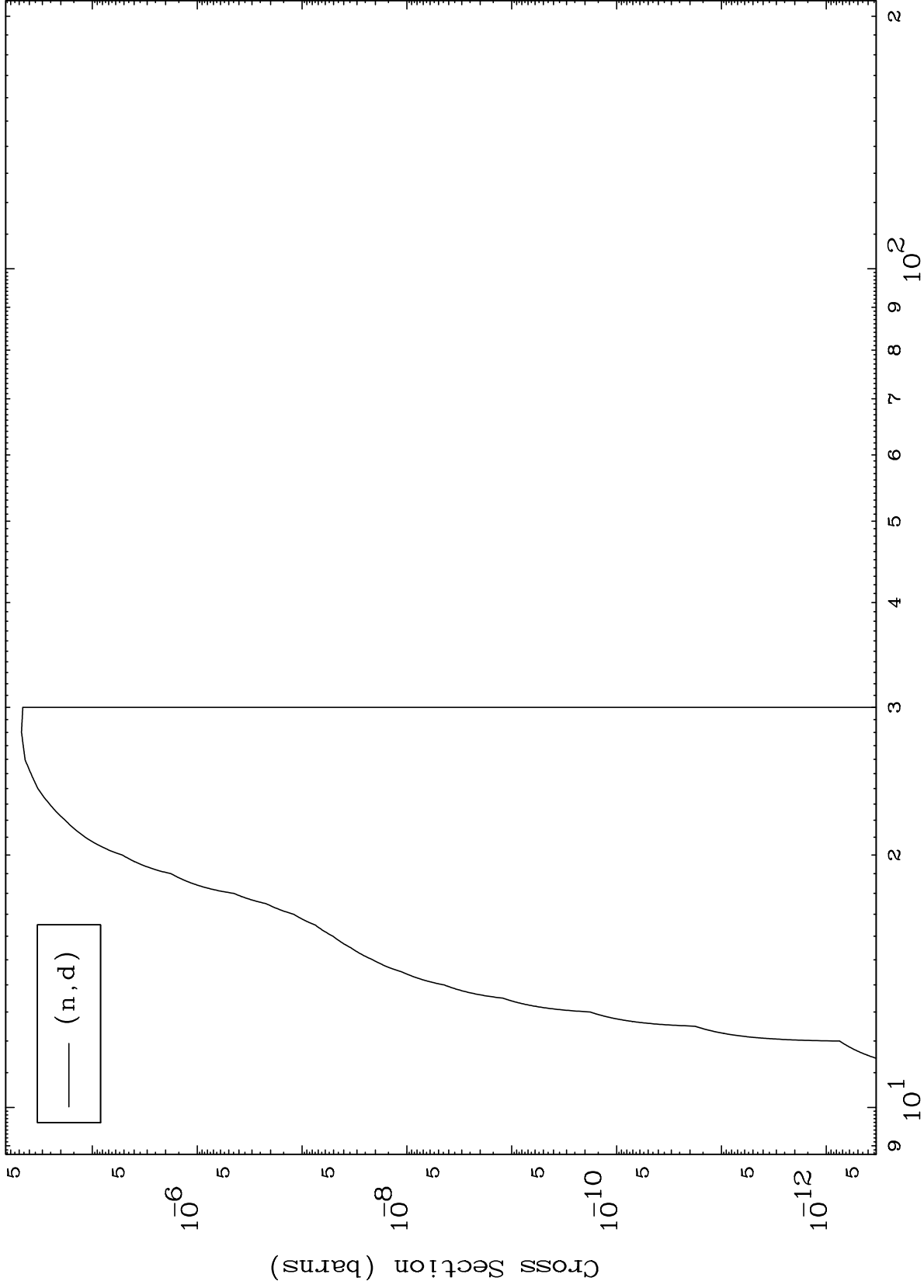
57-La-140



MAT 5731

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

57-La-140



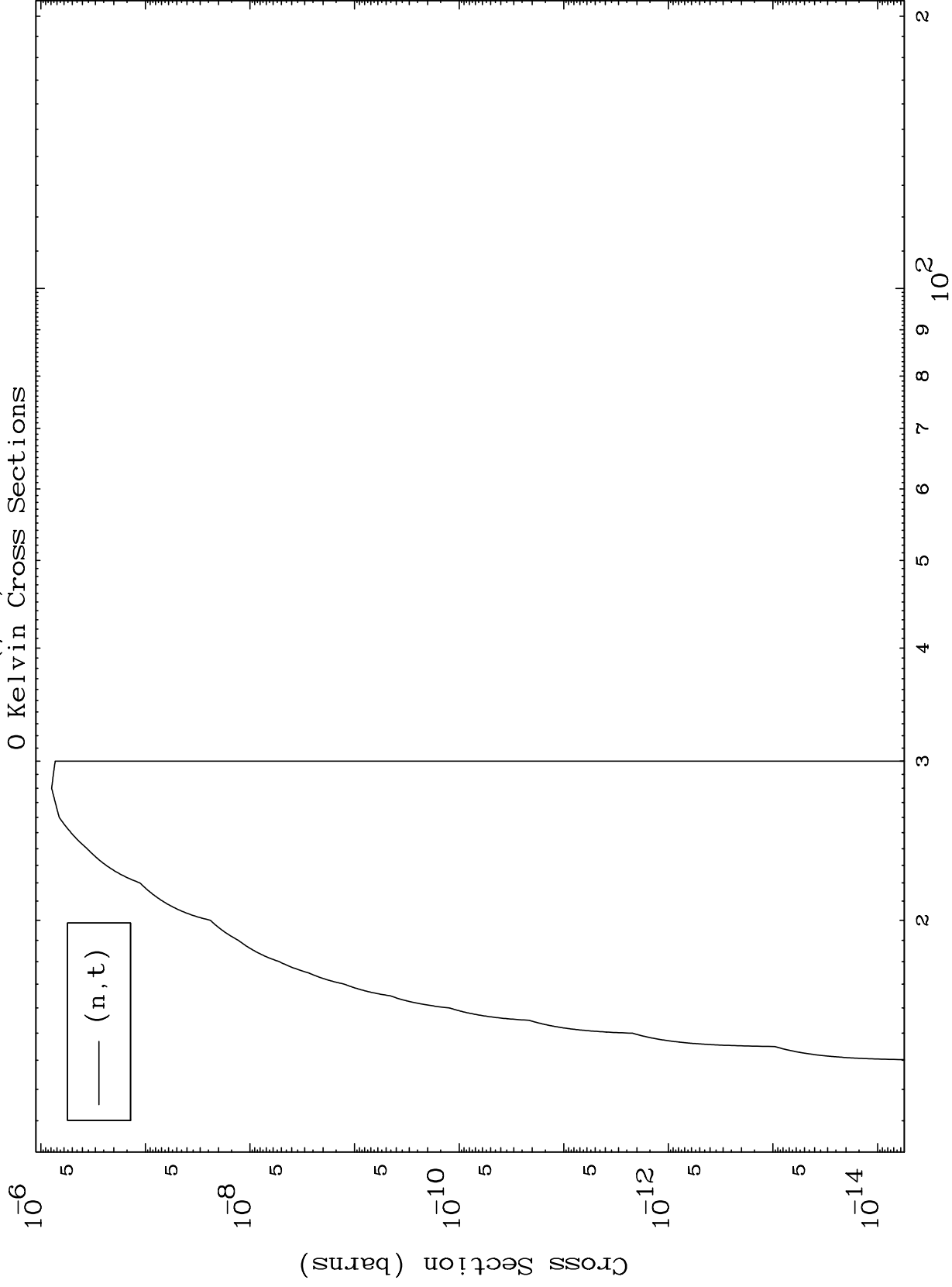
Incident Energy (MeV)

57-La-140

MAT 5731

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

57-La-140



9

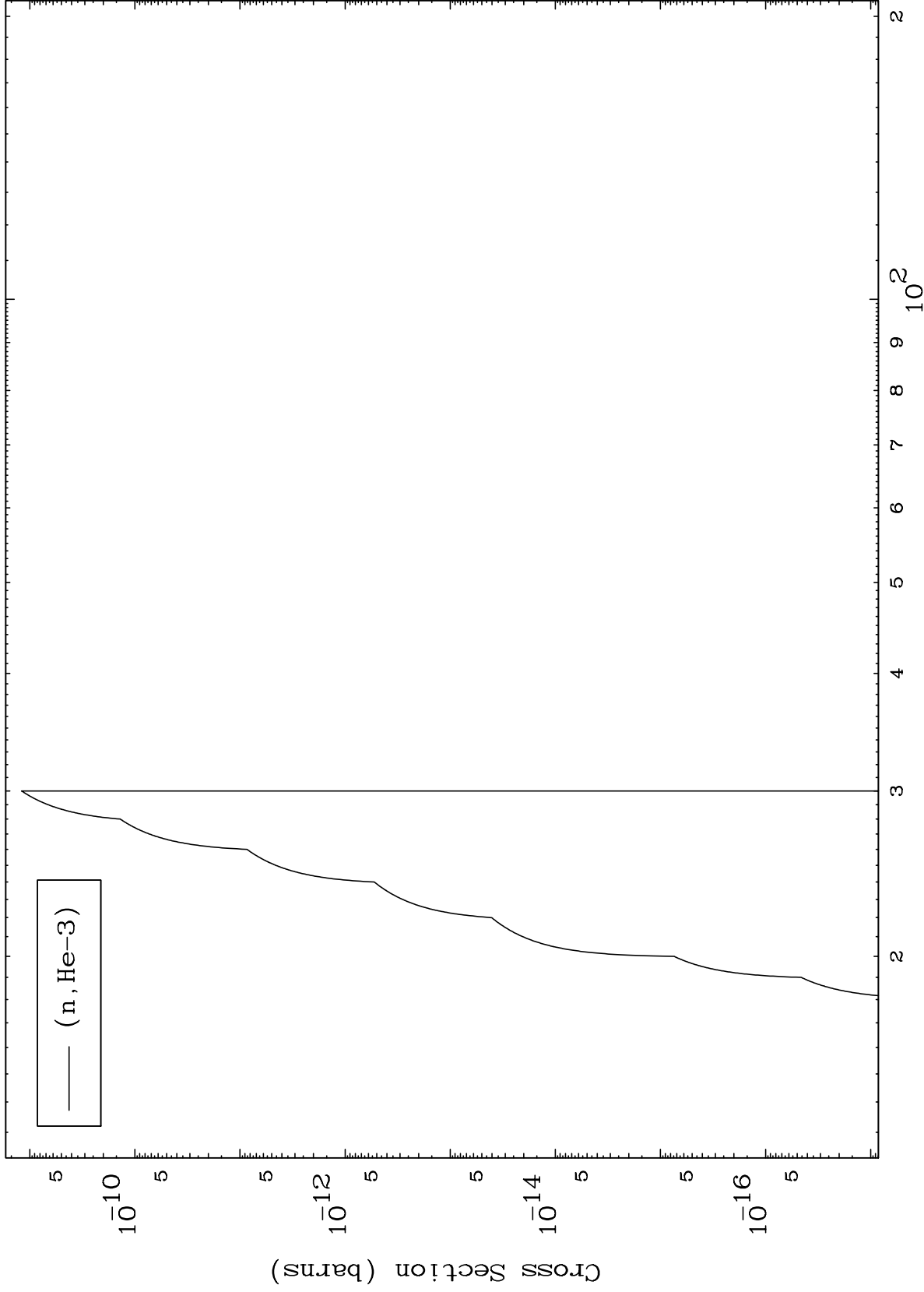
Incident Energy (MeV)

57-La-140

MAT 5731

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

57-La-140



10

Incident Energy (MeV)

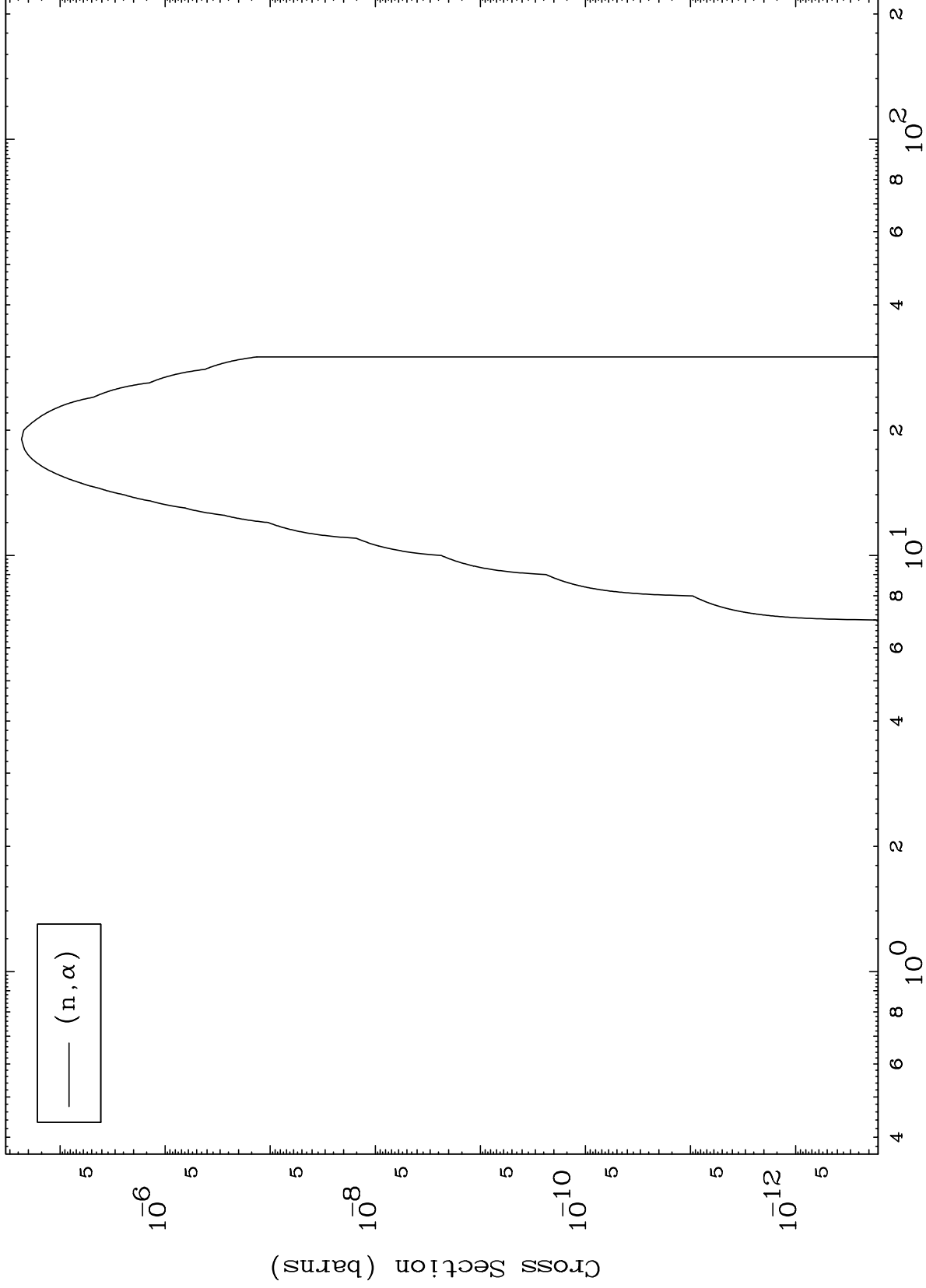
57-La-140

MAT 5731

( $\gamma, \alpha$ ) Levels

57-La-140

0 Kelvin Cross Sections



11

Incident Energy (MeV)

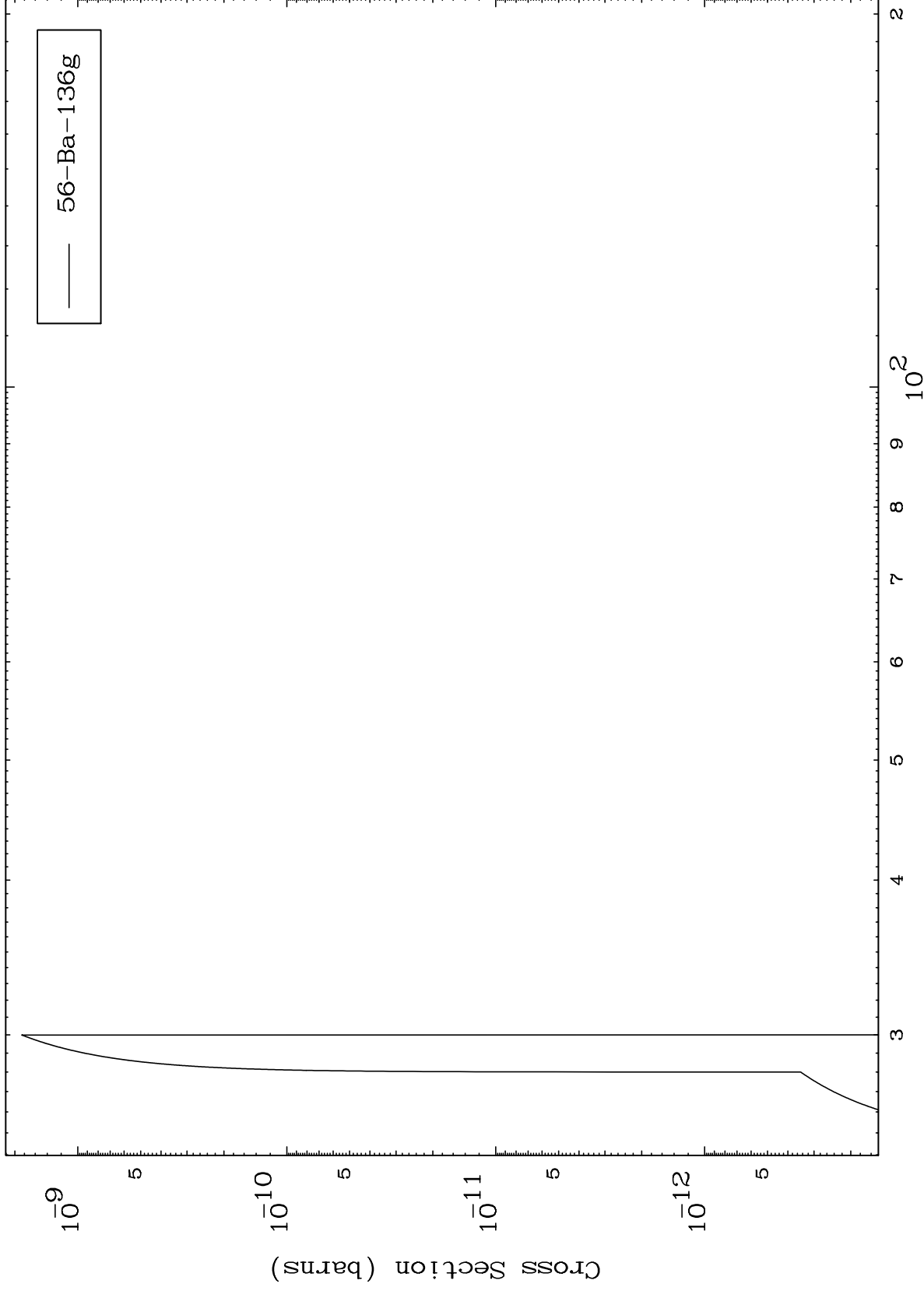
57-La-140

MAT 5731

(n,2n) d

57-La-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

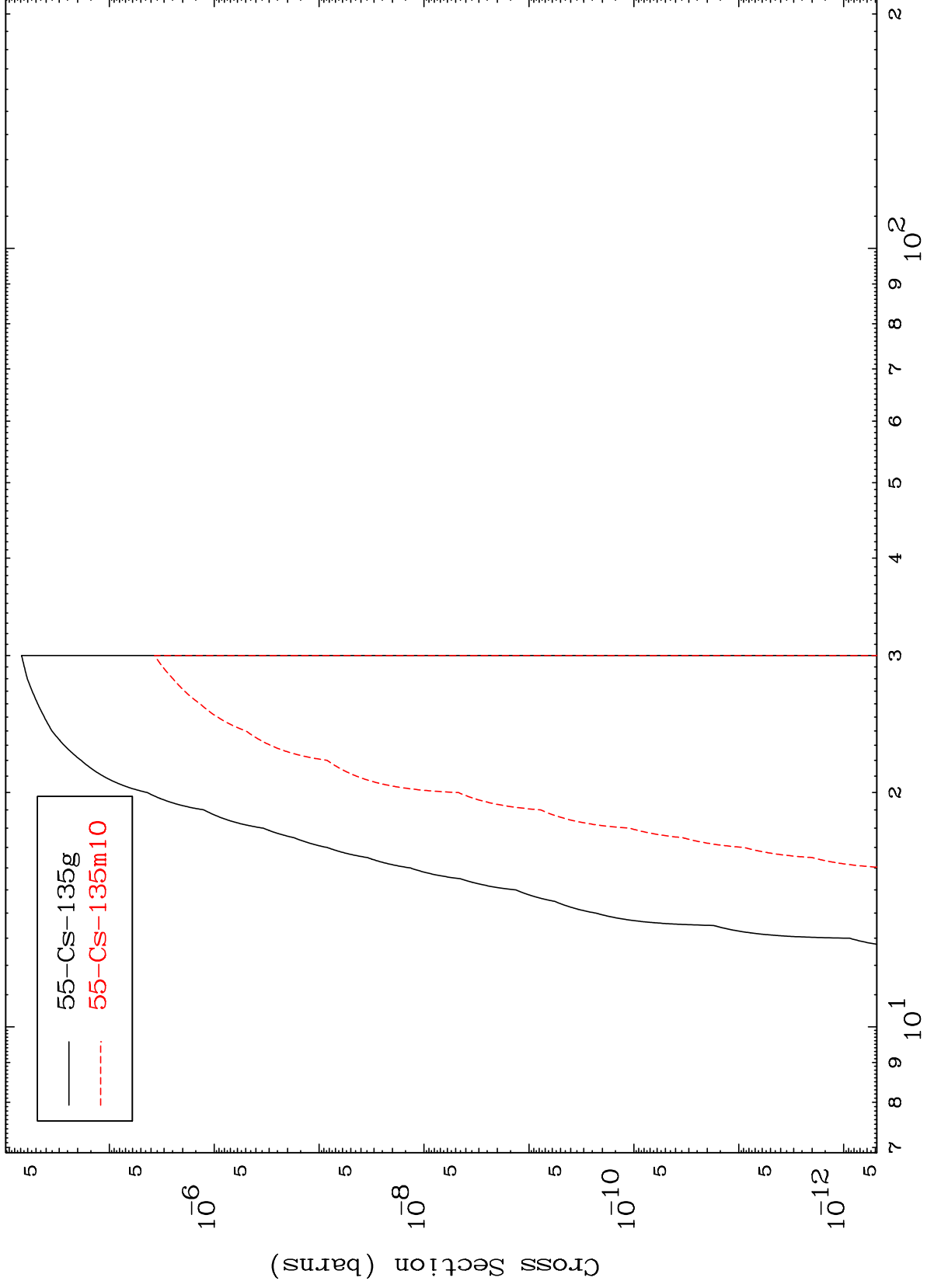
57-La-140

MAT 5731

(n,n')  $\alpha$

57-La-140

Radionuclide Production Cross Section



13

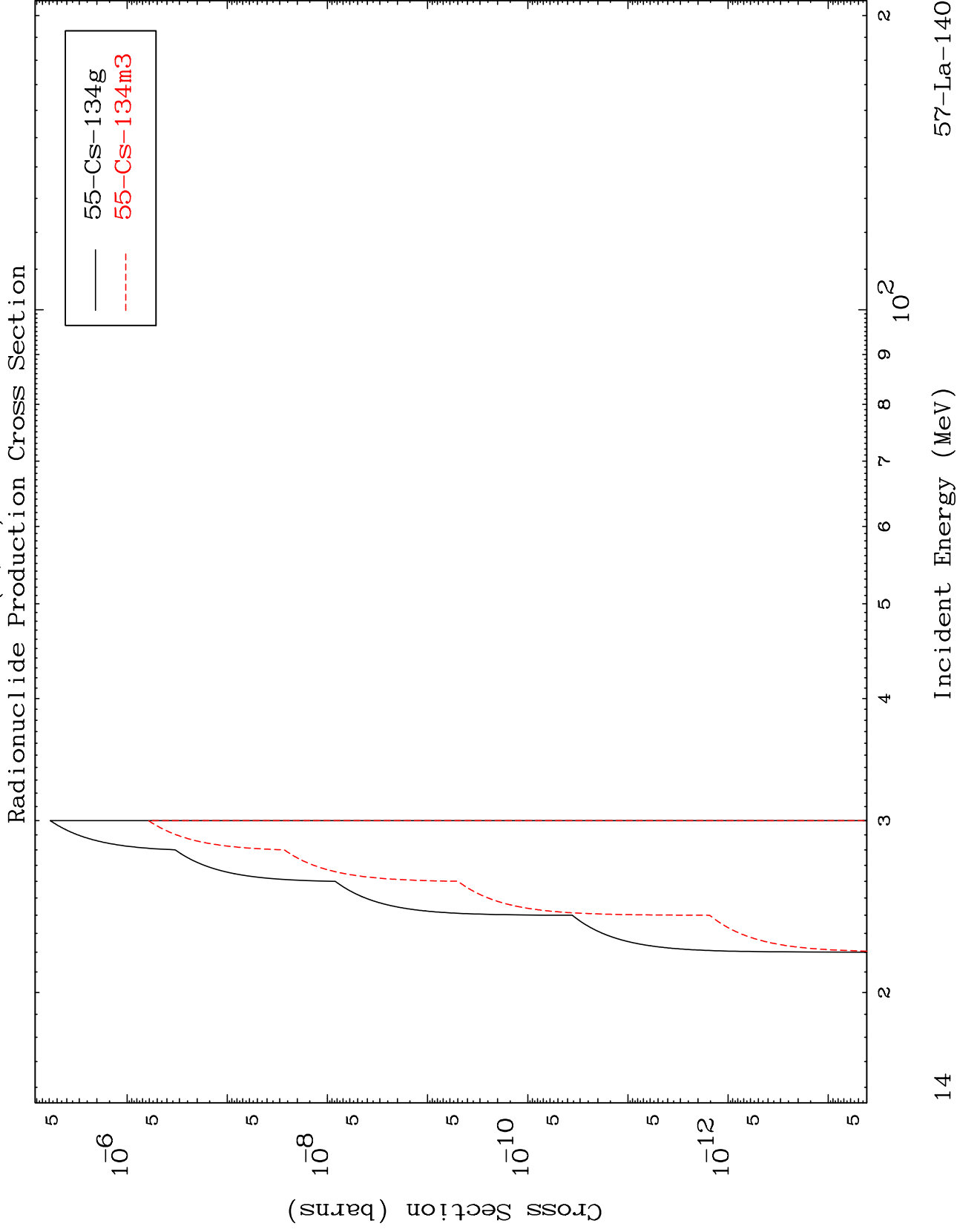
Incident Energy (MeV)

57-La-140

MAT 5731

(n,2n)  $\alpha$

57-La-140



14

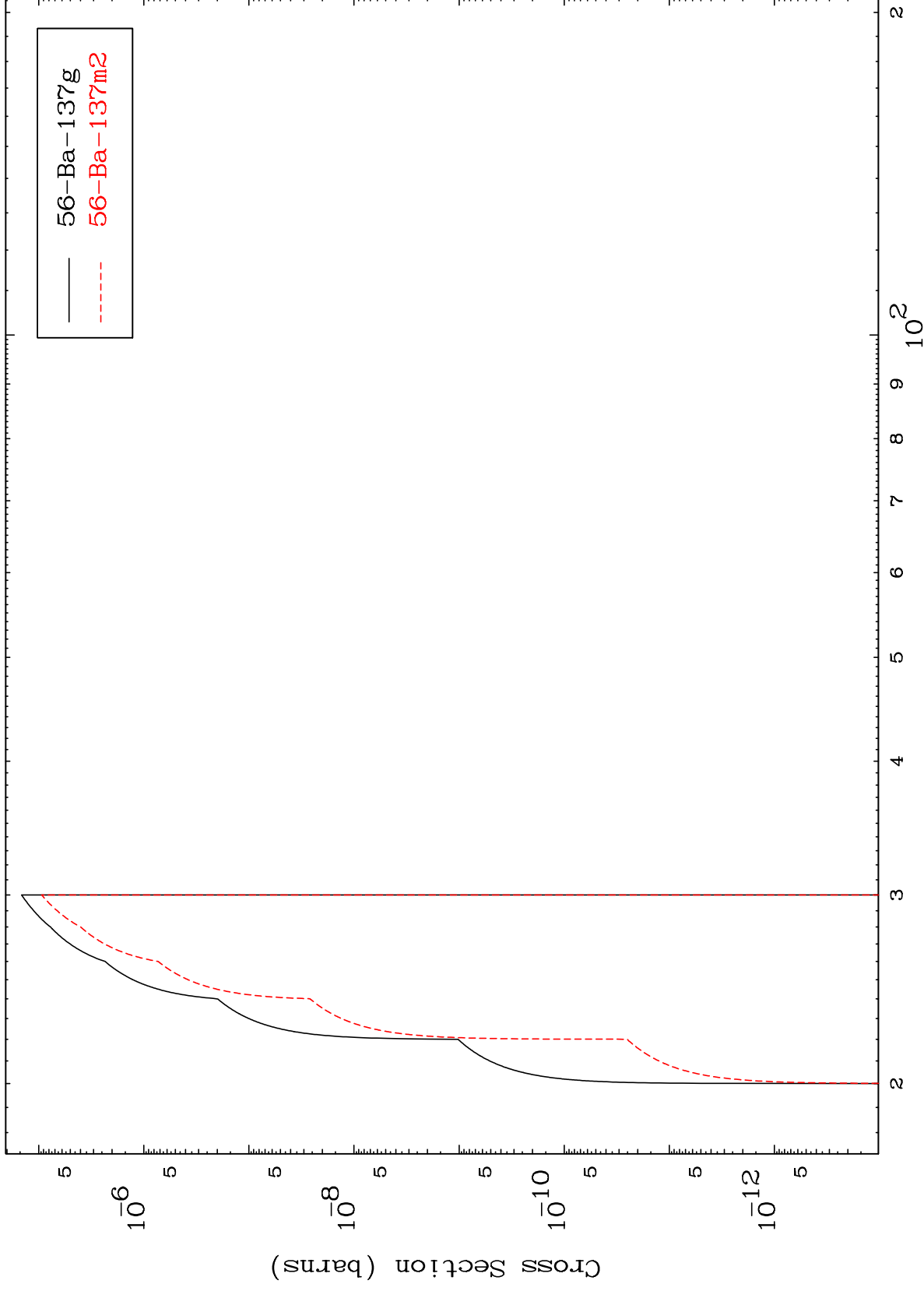
Incident Energy (MeV)

57-La-140

MAT 5731

57-La-140

$(n, n')$  d  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

57-La-140

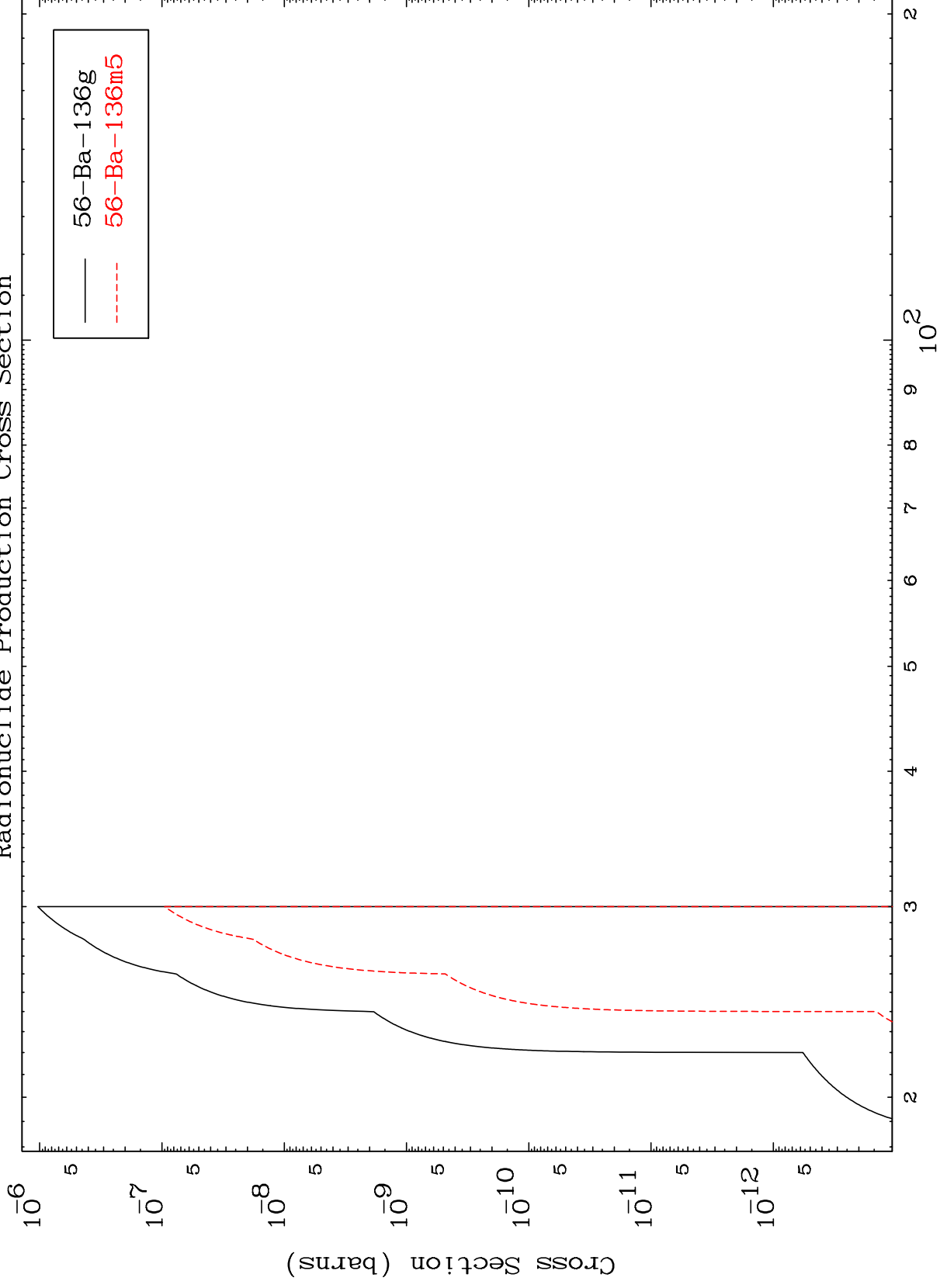


MAT 5731

(n,n') t

57-La-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

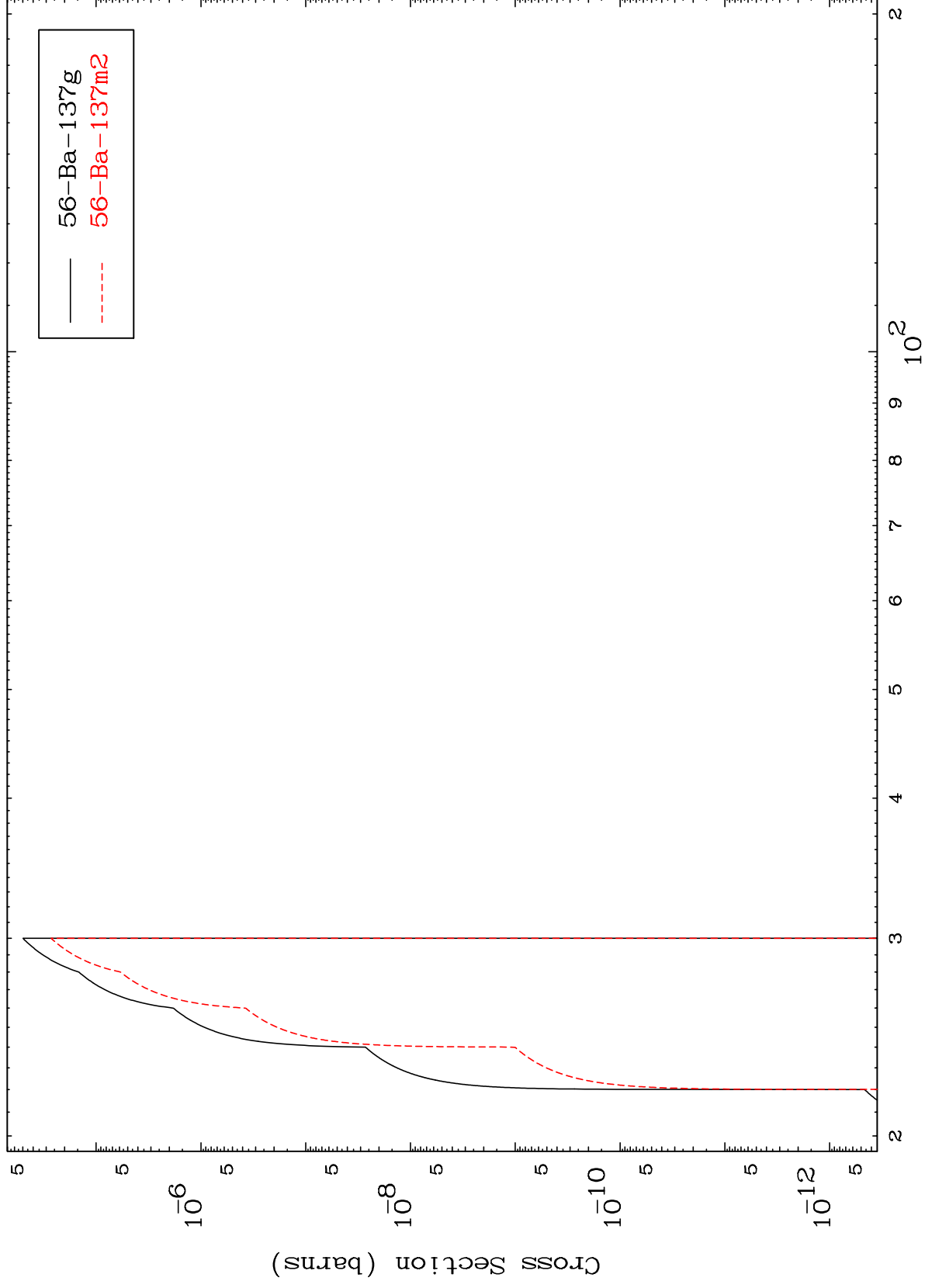
57-La-140

MAT 5731

(n,2n) p

57-La-140

Radionuclide Production Cross Section

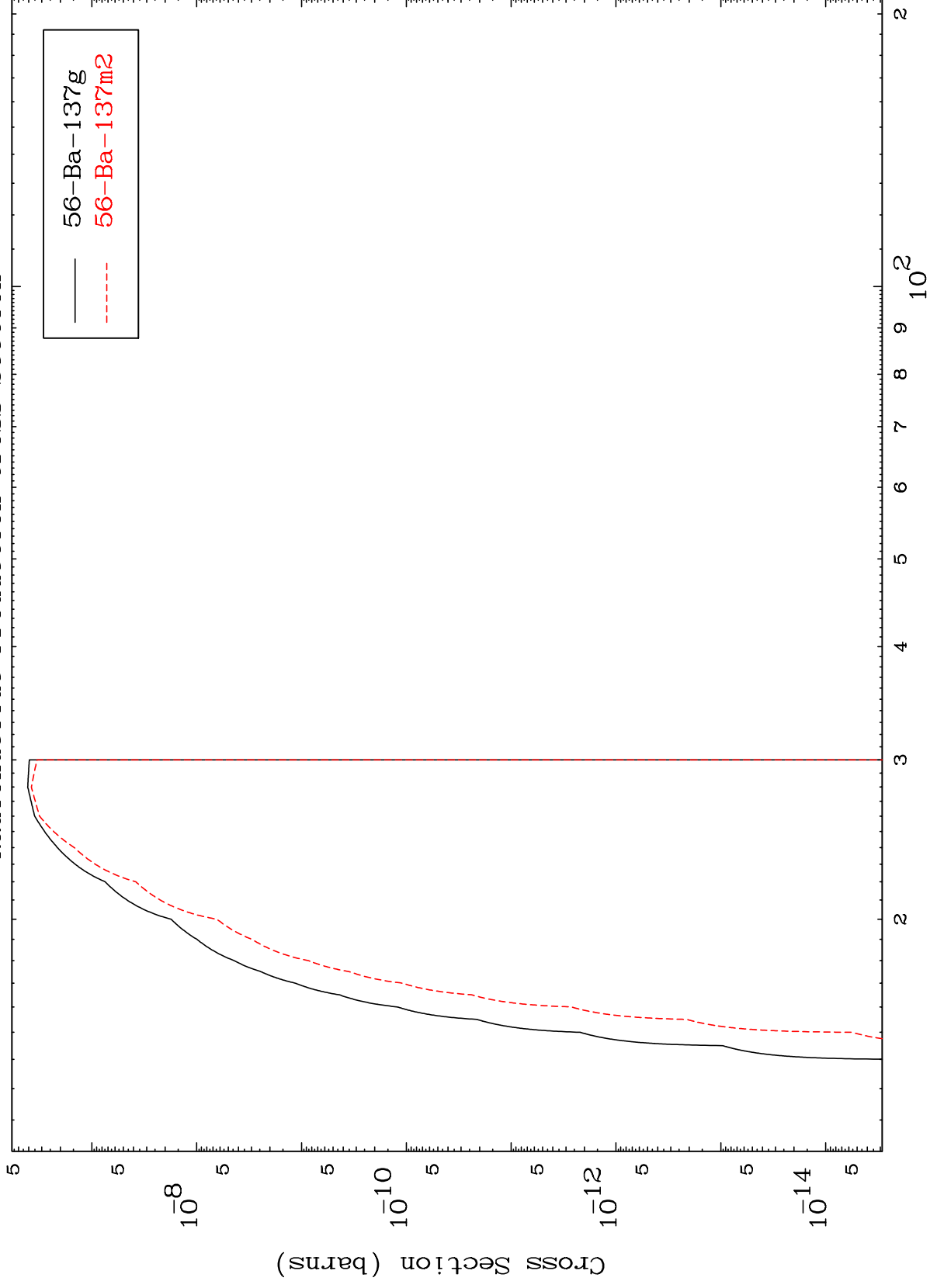


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Incident Energy (MeV)

57-La-140

(n, t)  
Radionuclide Production Cross Section

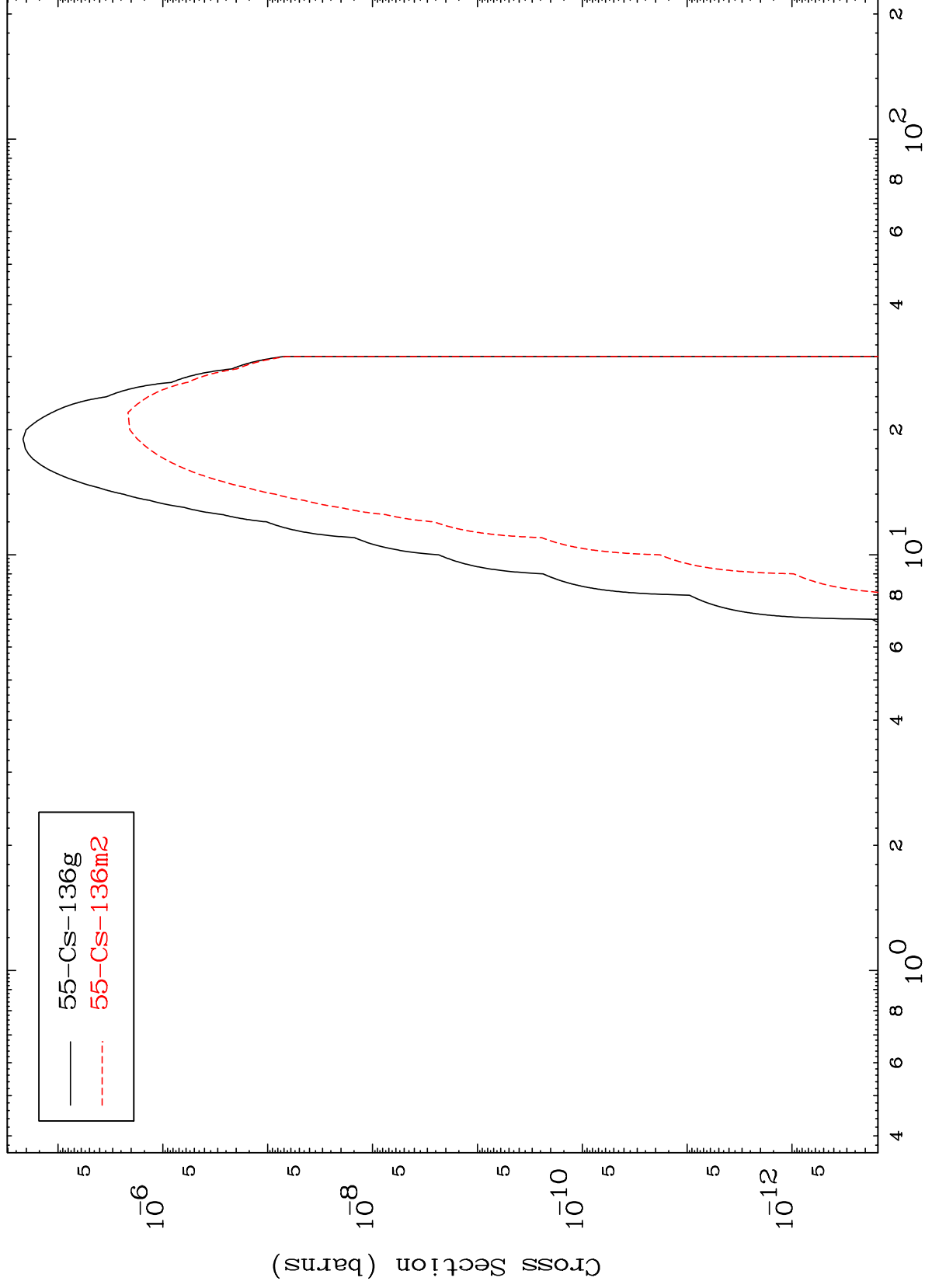


MAT 5731

(n,  $\alpha$ )

57-La-140

Radionuclide Production Cross Section



55-Cs-136g  
55-Cs-136m2

19

Incident Energy (MeV)

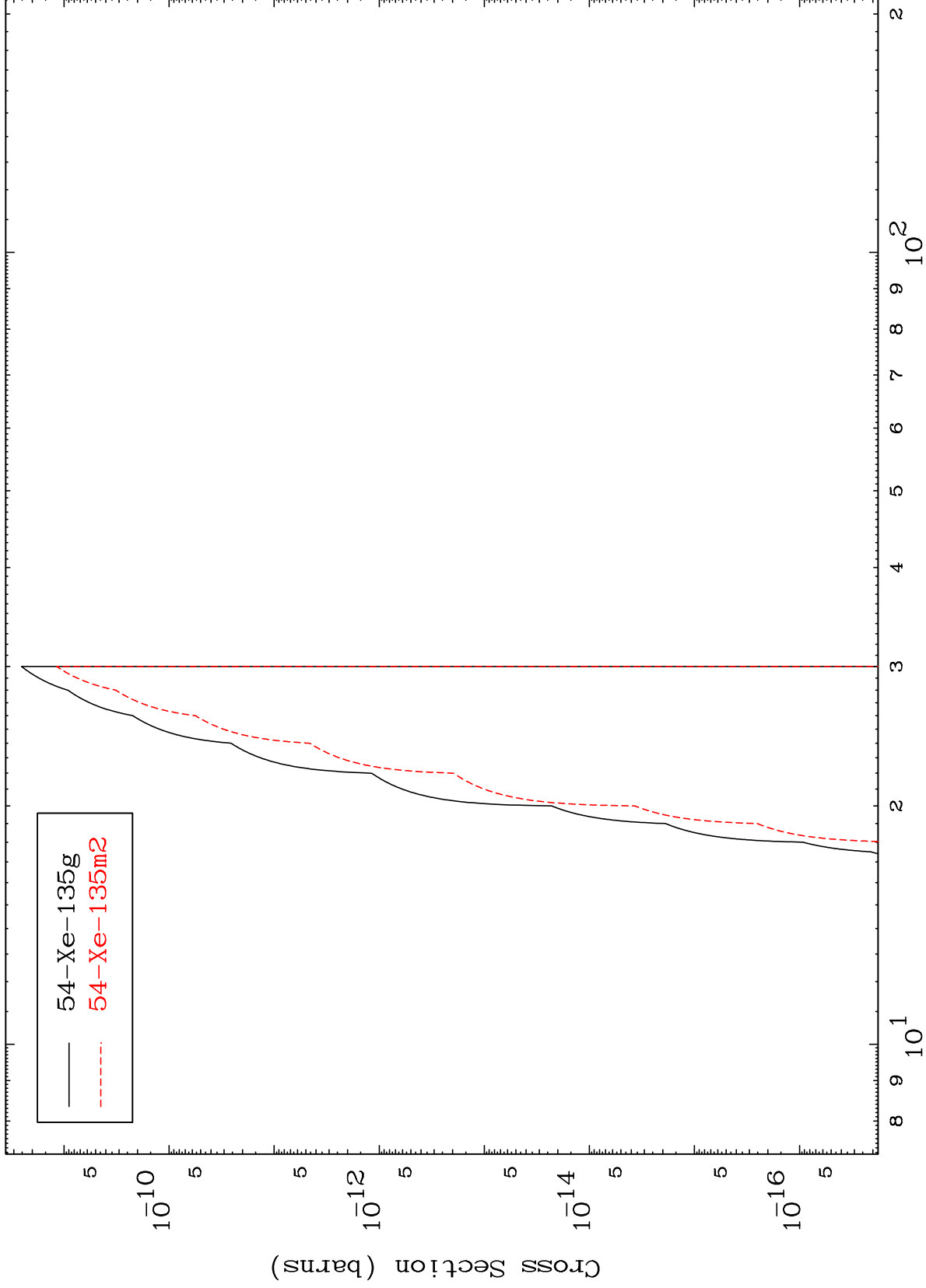
57-La-140

MAT 5731

(n,p)  $\alpha$

57-La-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-140