

Program EVALPLOT  
(Version 2021-1)

by

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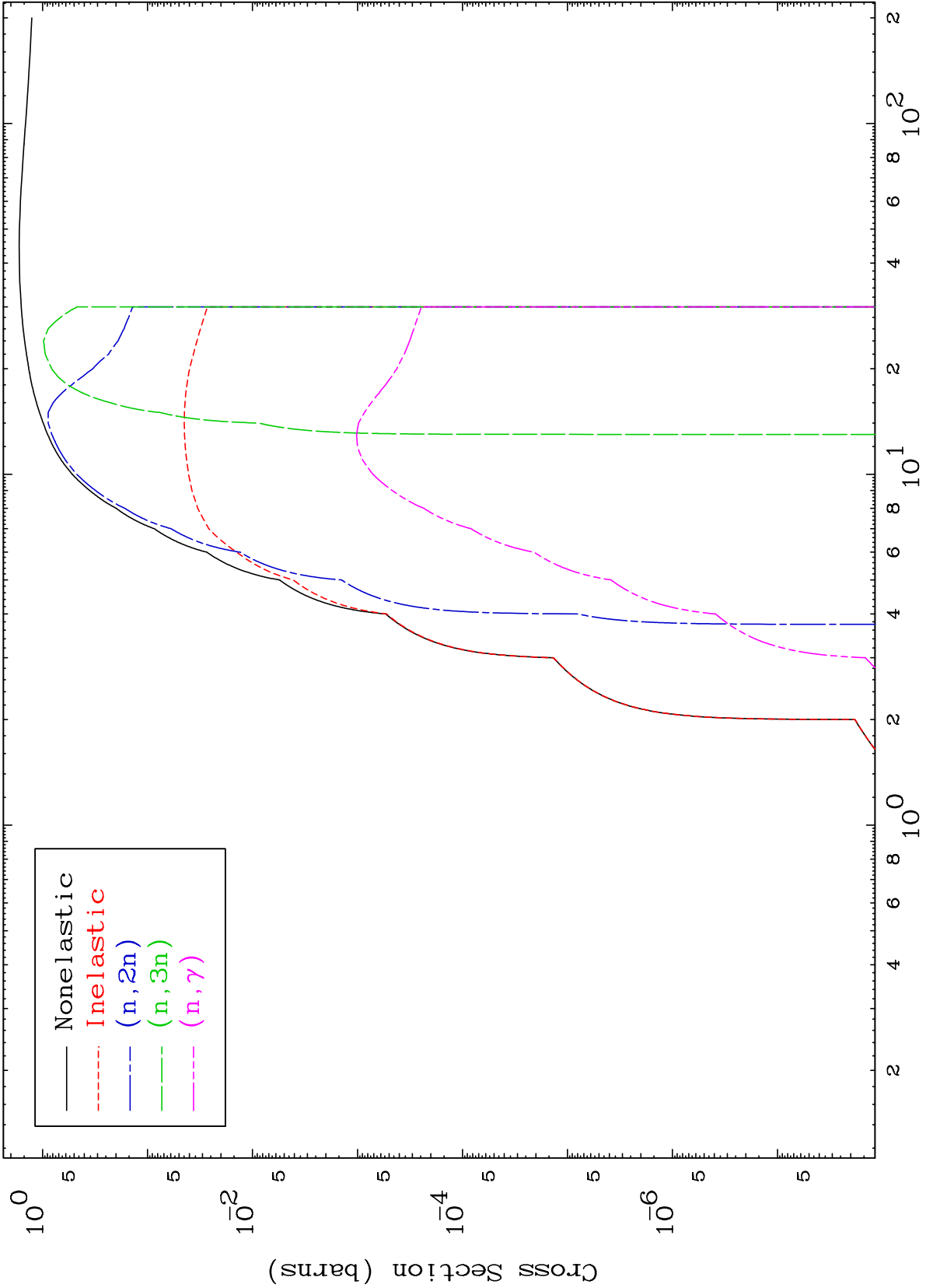
Press Mouse Button to Start

MAT 5734

Proton Major

57-La-141

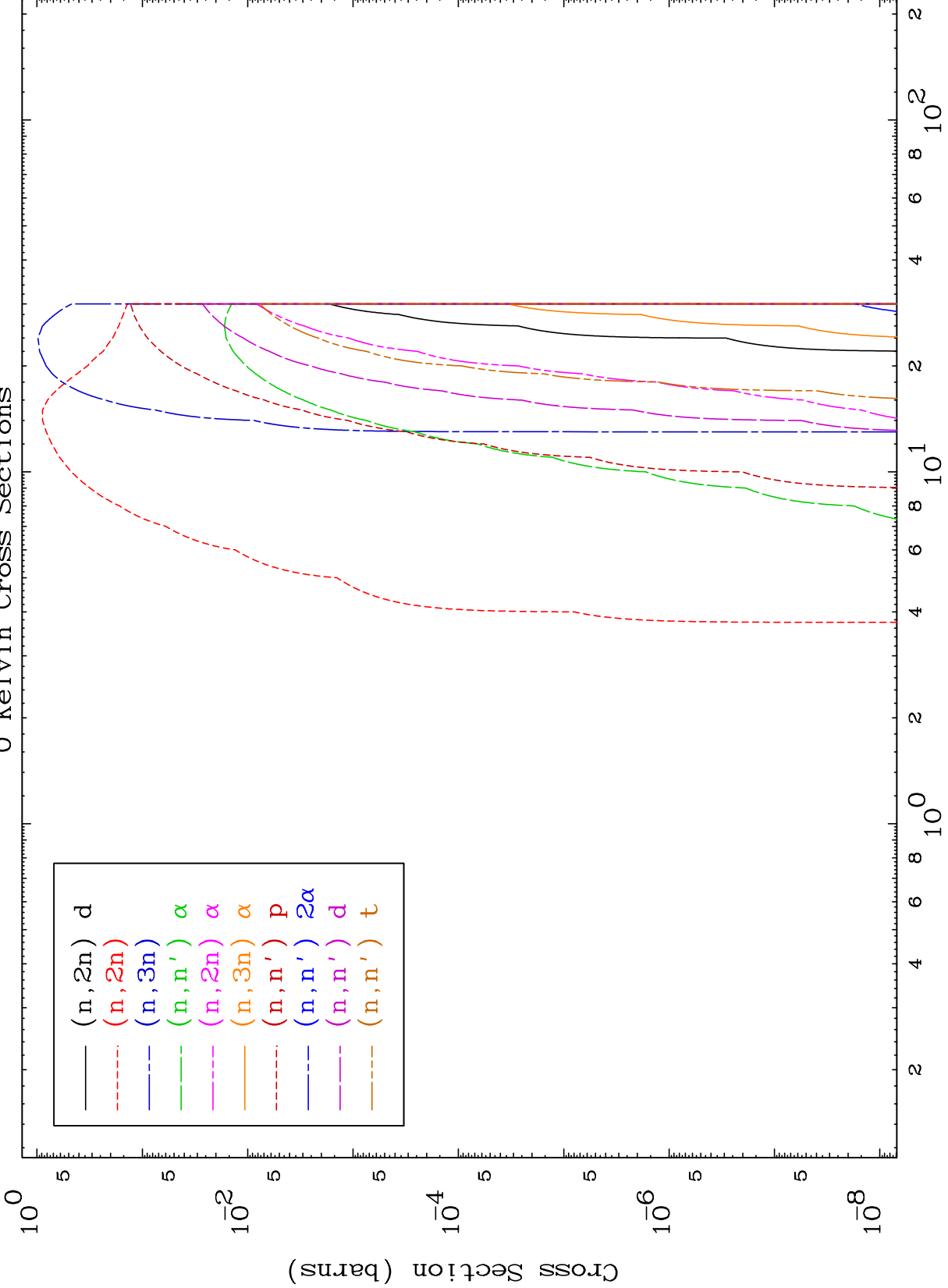
0 Kelvin Cross Sections



MAT 5734

Proton Neutron Absorption  
0 Kelvin Cross Sections

57-La-141



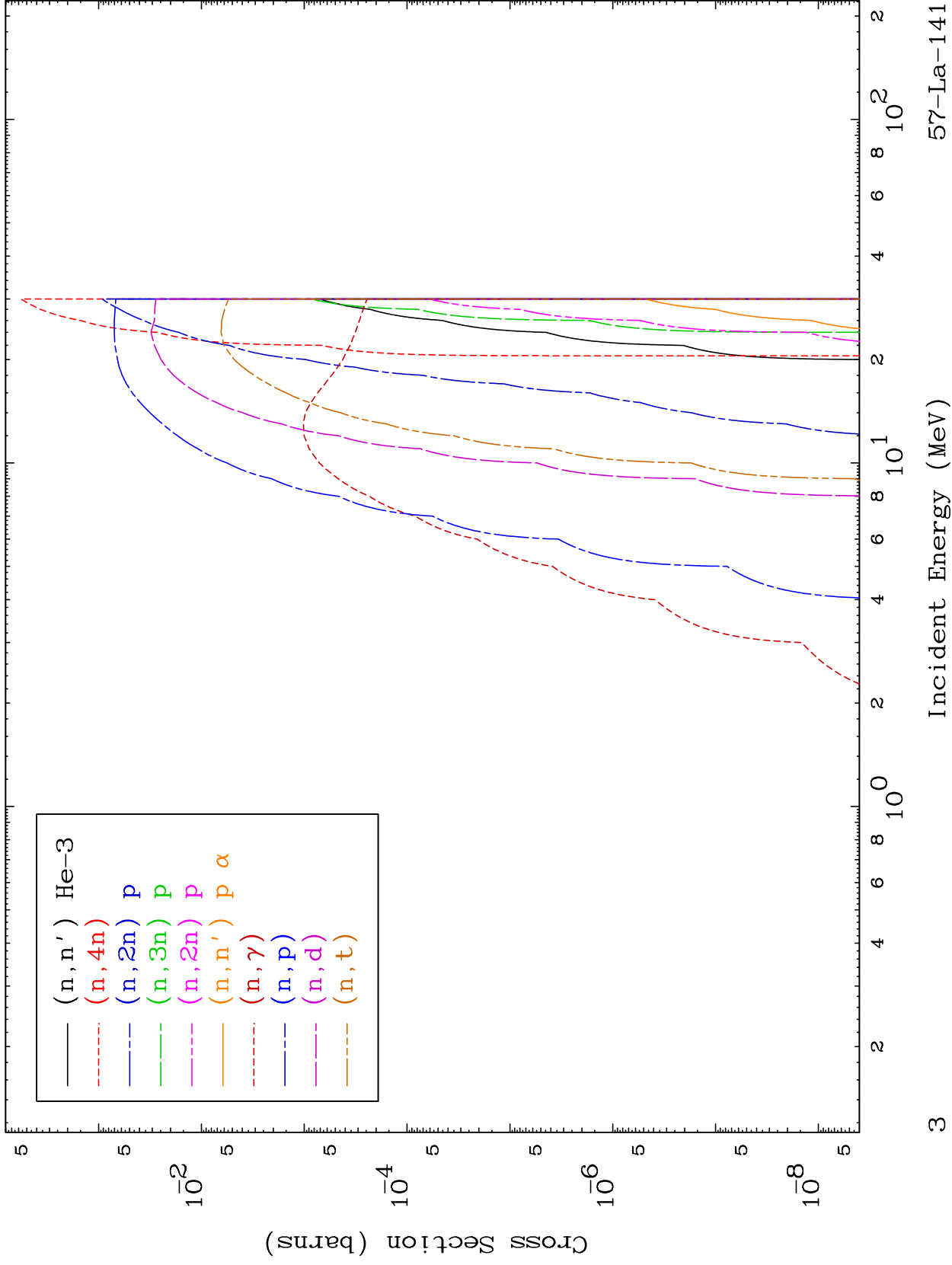
57-La-141

Incident Energy (MeV)

MAT 5734

Proton Neutron Absorption  
0 Kelvin Cross Sections

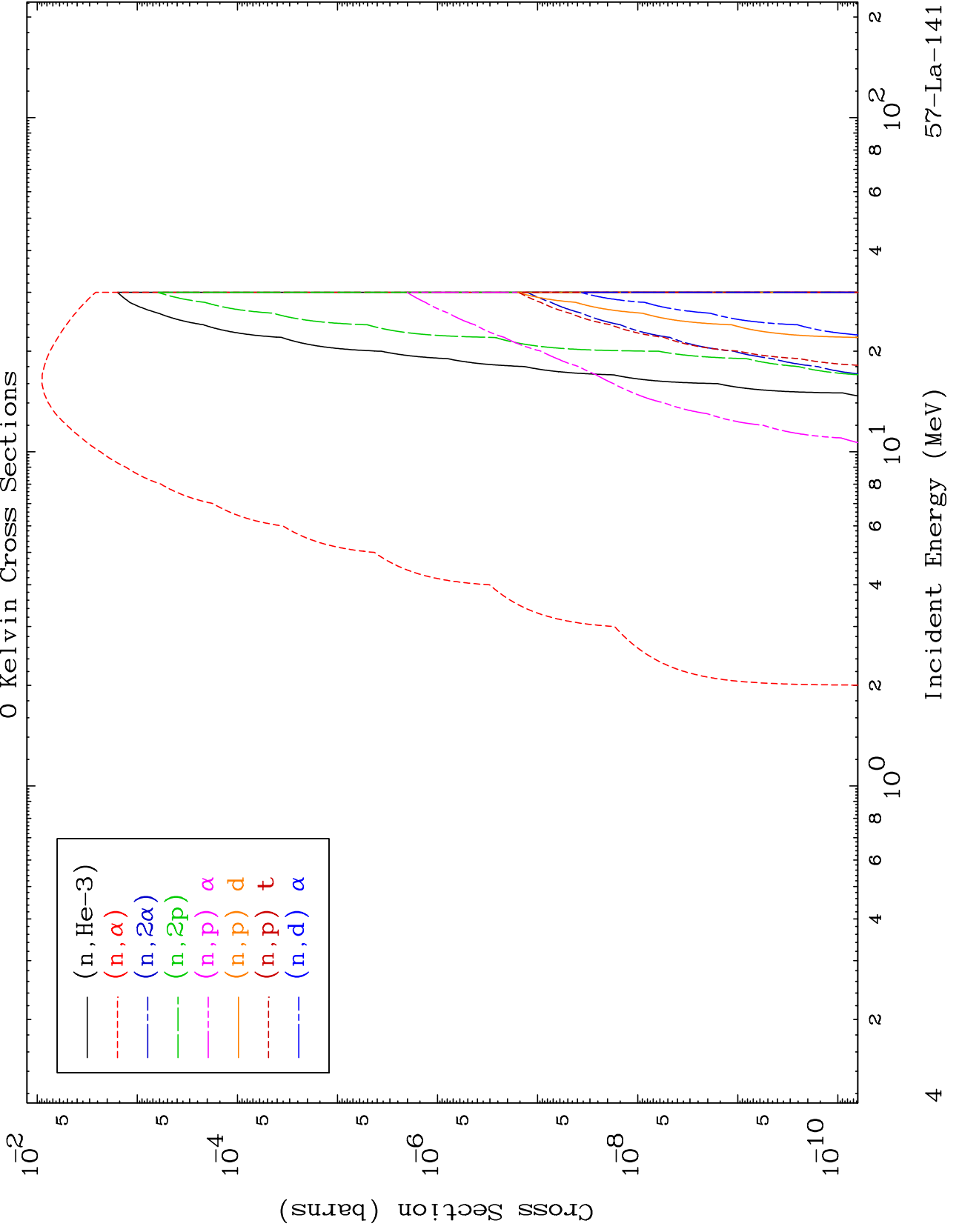
57-La-141



MAT 5734

Proton Neutron Absorption  
0 Kelvin Cross Sections

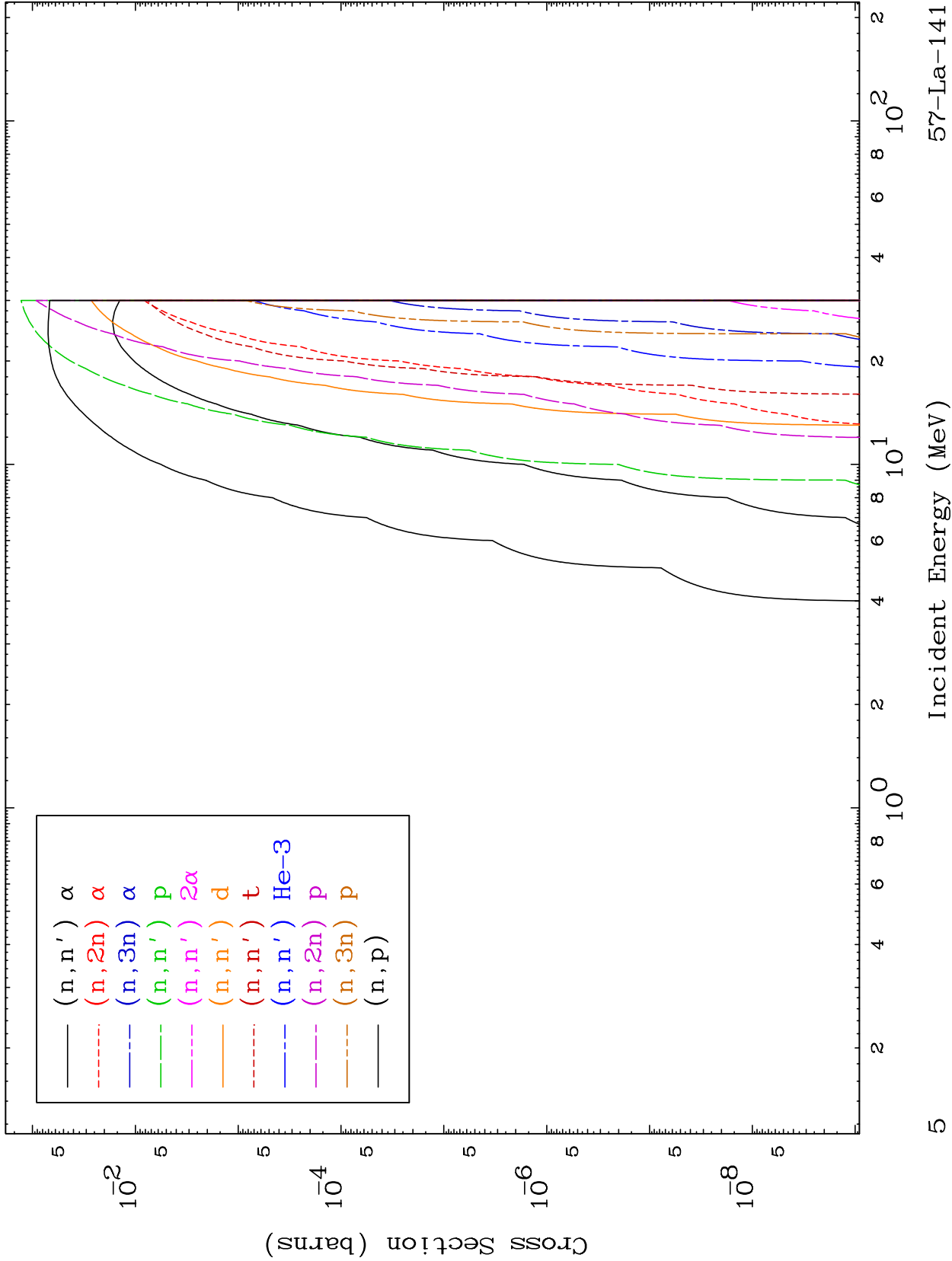
57-La-141



MAT 5734

Proton Charged Particle  
0 Kelvin Cross Sections

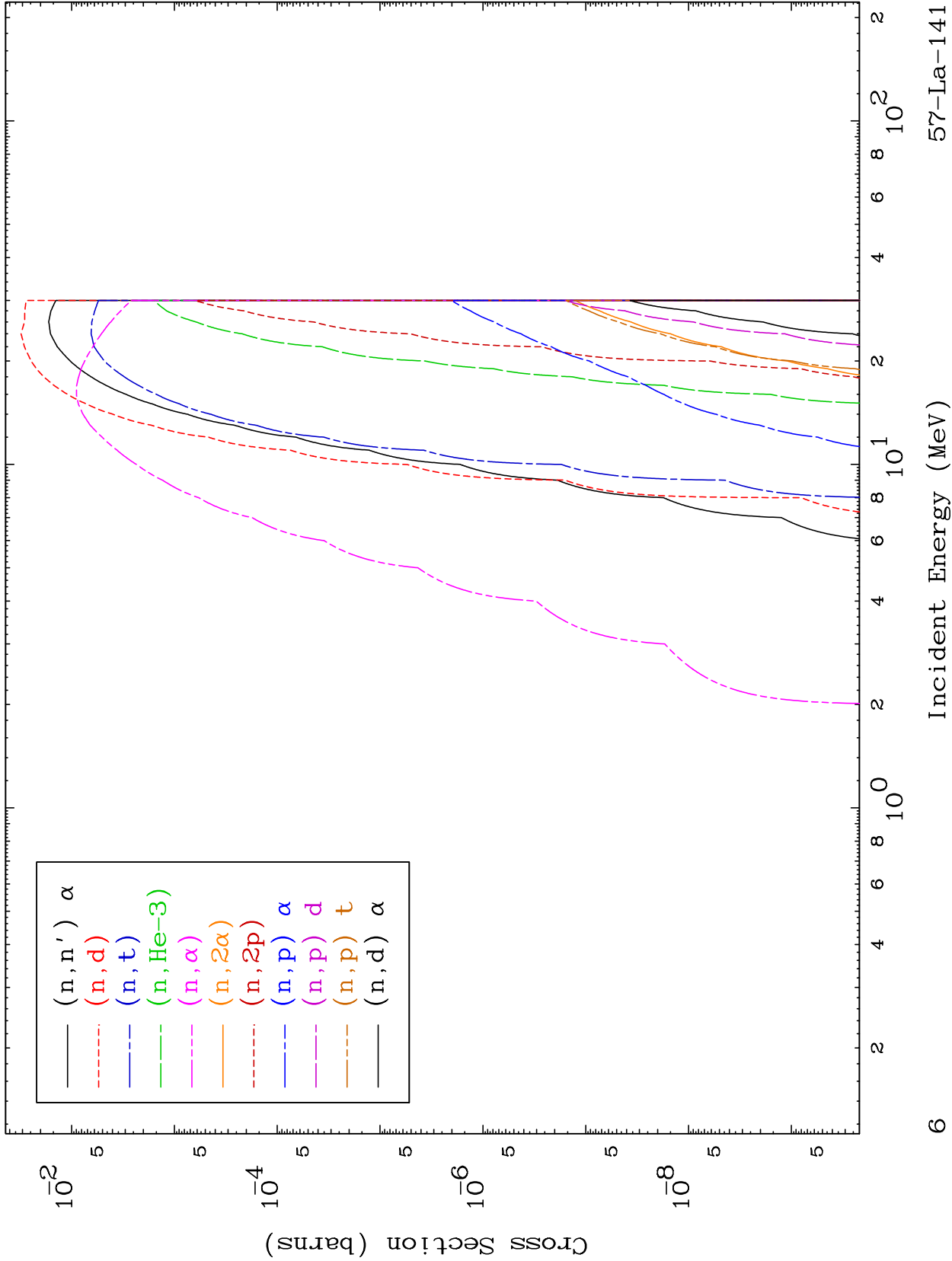
57-La-141



MAT 5734

Proton Charged Particle  
0 Kelvin Cross Sections

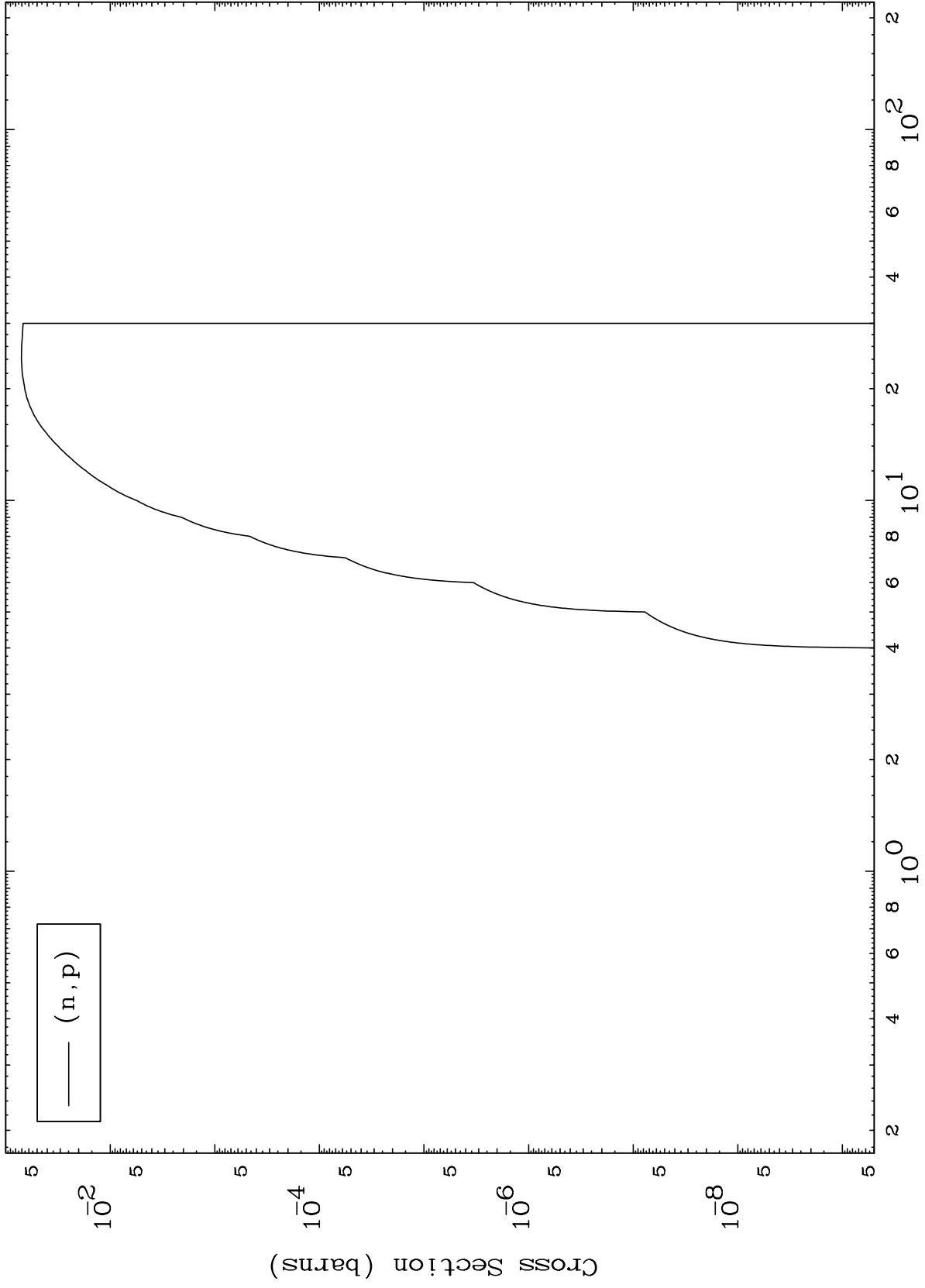
57-La-141



MAT 5734

57-La-141

(p,p) Levels  
0 Kelvin Cross Sections



57-La-141

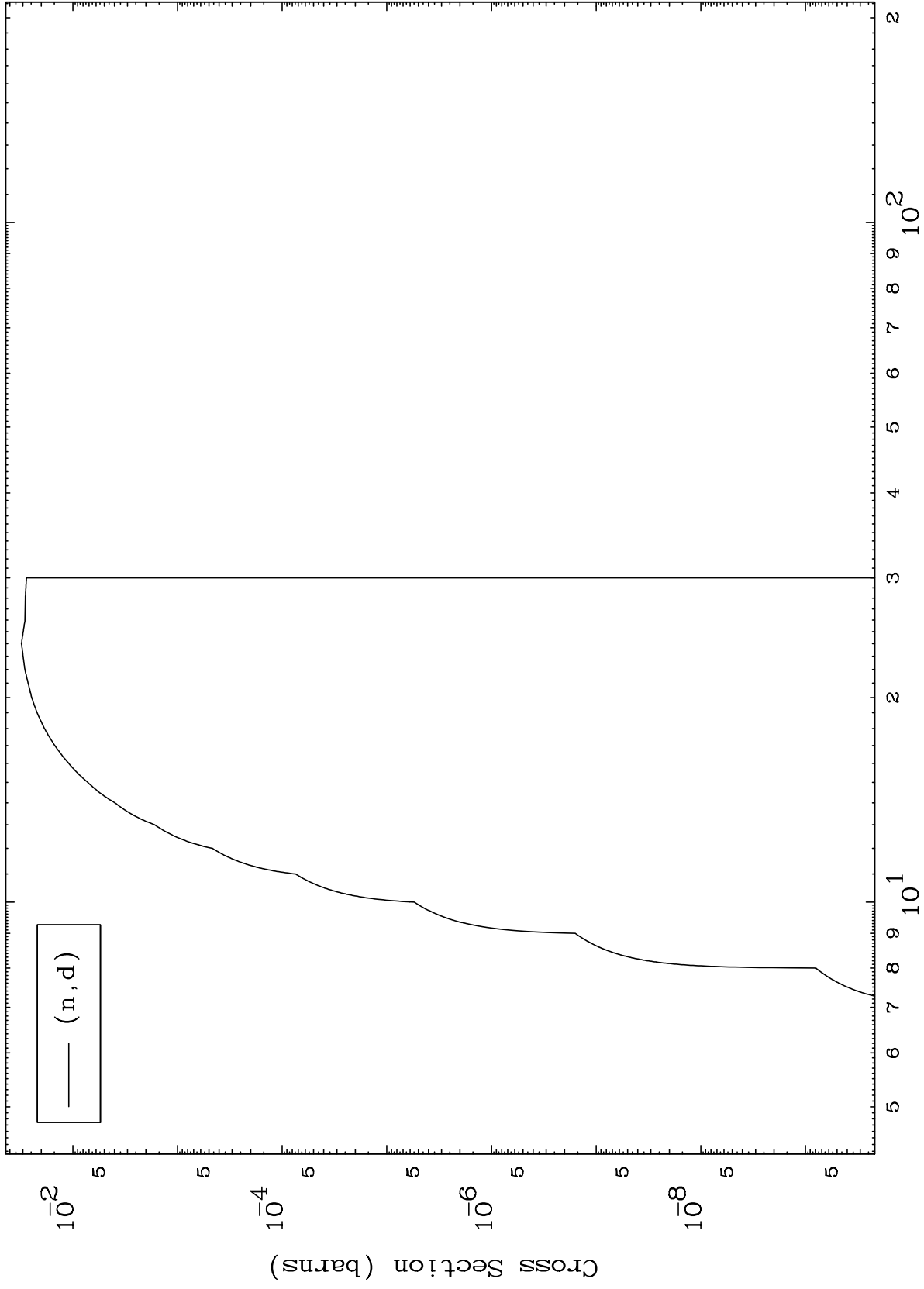
Incident Energy (MeV)

7

MAT 5734

57-La-141

(p,d) Levels  
0 Kelvin Cross Sections



8

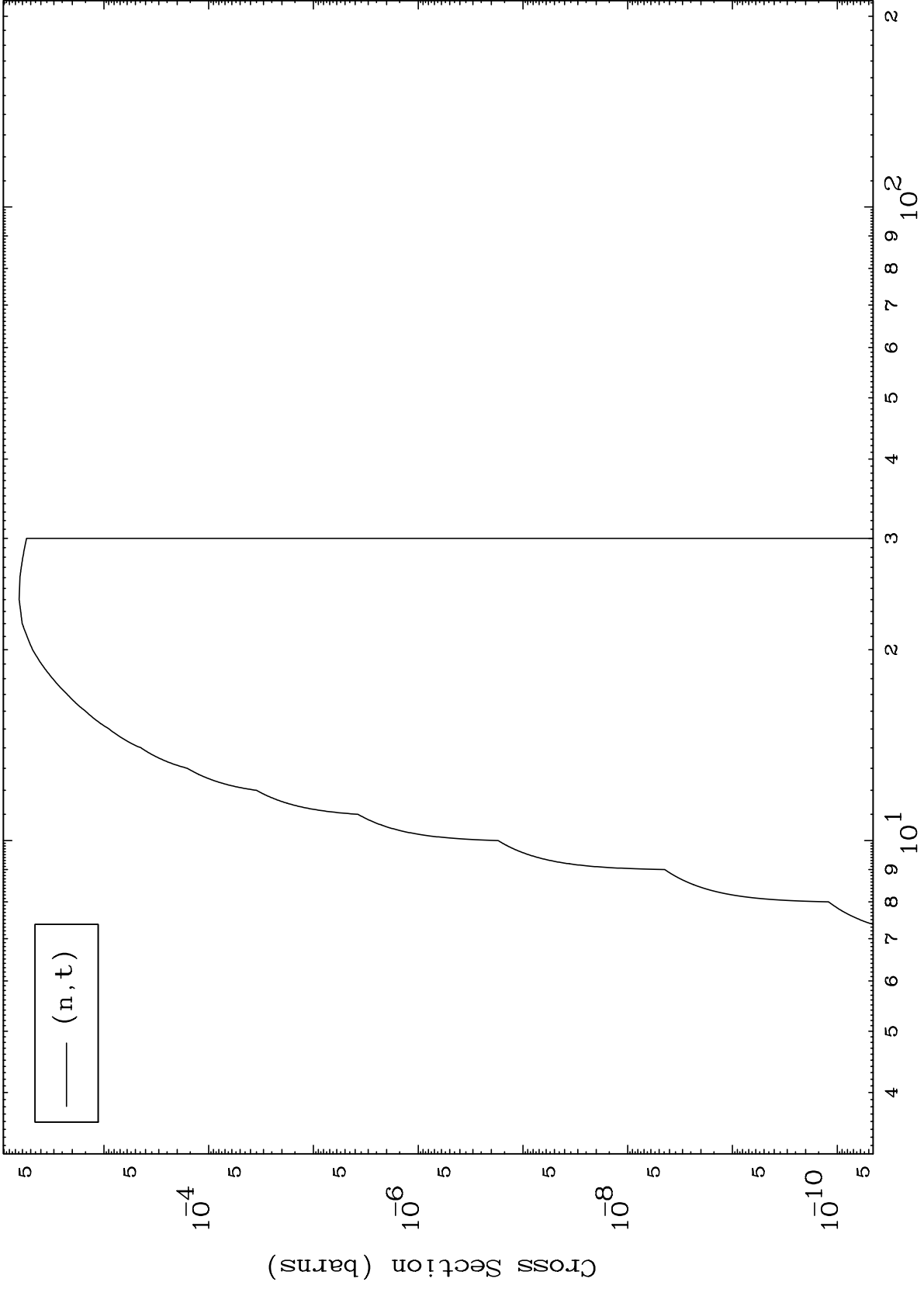
Incident Energy (MeV)

57-La-141

MAT 5734

57-La-141

(p,t) Levels  
0 Kelvin Cross Sections



9

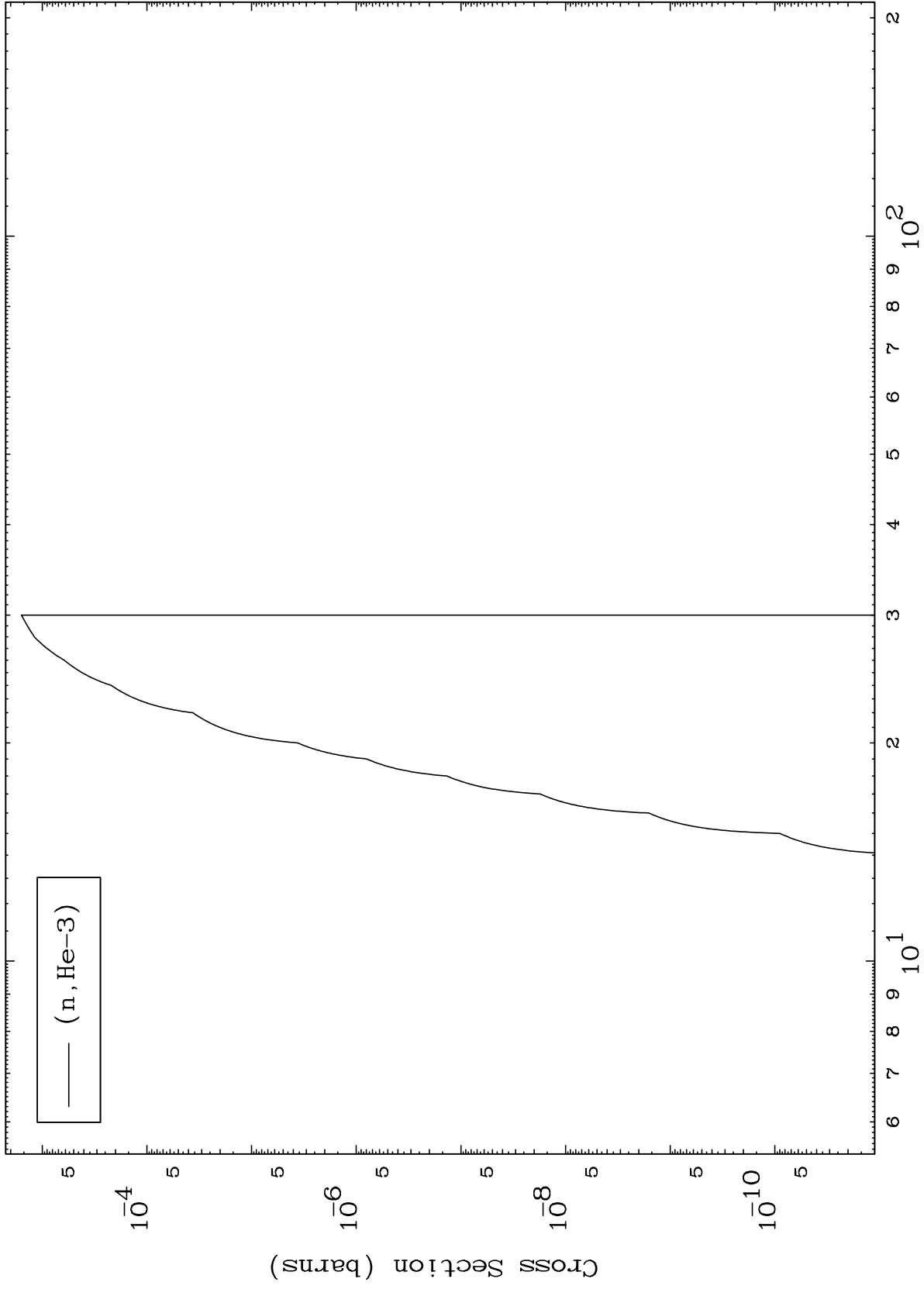
Incident Energy (MeV)

57-La-141

MAT 5734

57-La-141

(p,He3) Levels  
0 Kelvin Cross Sections



10

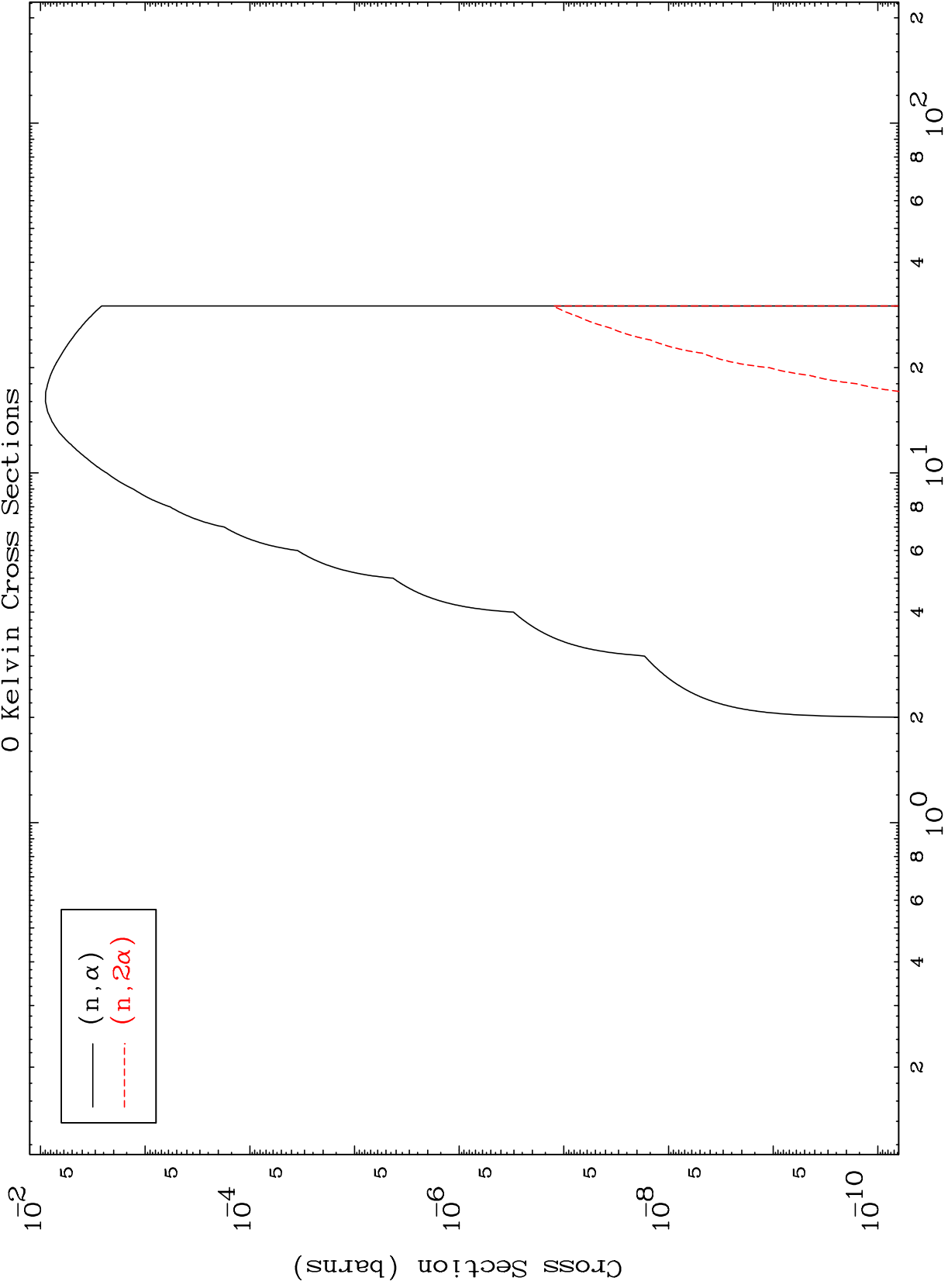
Incident Energy (MeV)

57-La-141

MAT 5734

57-La-141

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



57-La-141

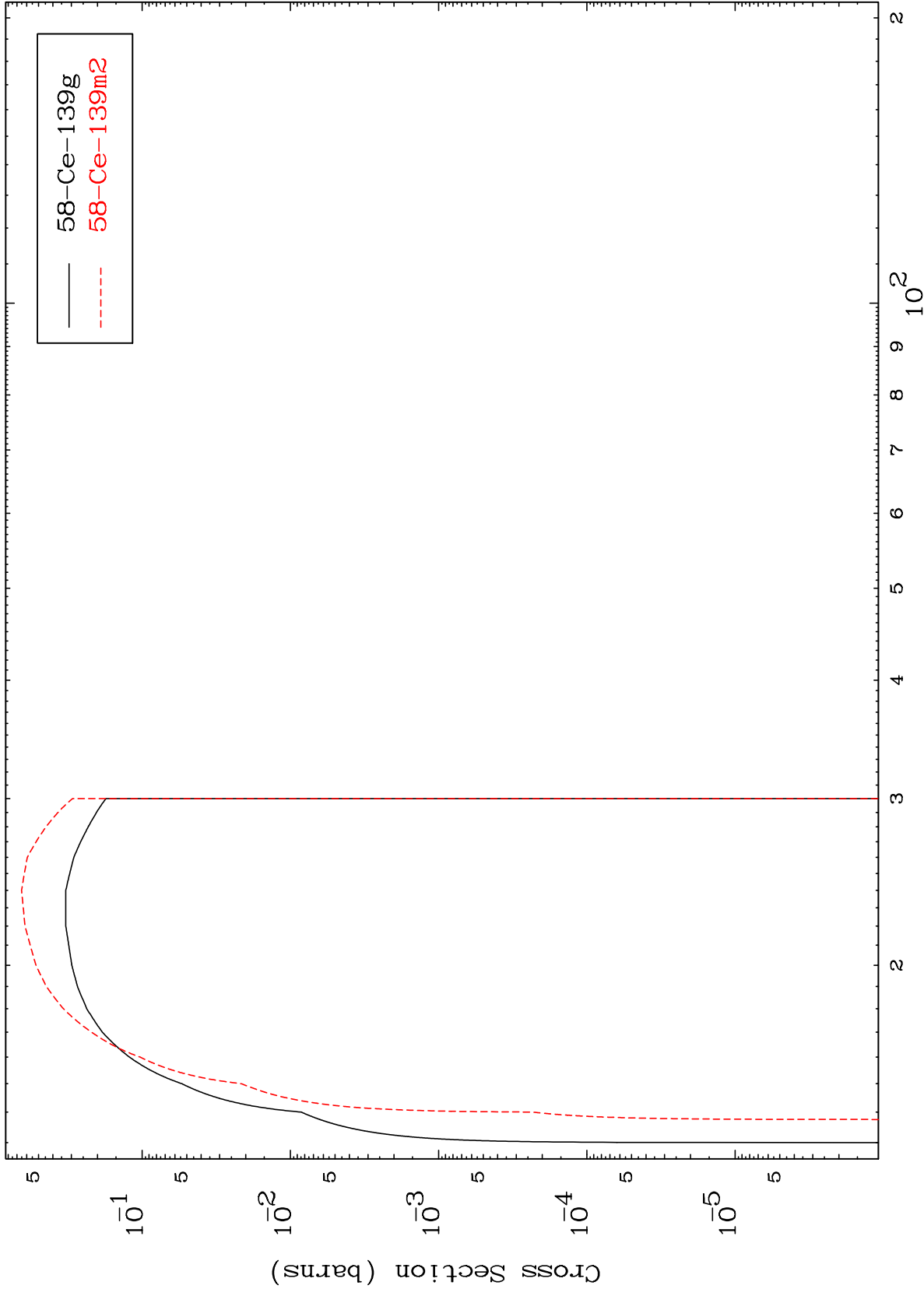
Incident Energy (MeV)

MAT 5734

(n,3n)

57-La-141

Radionuclide Production Cross Section



12

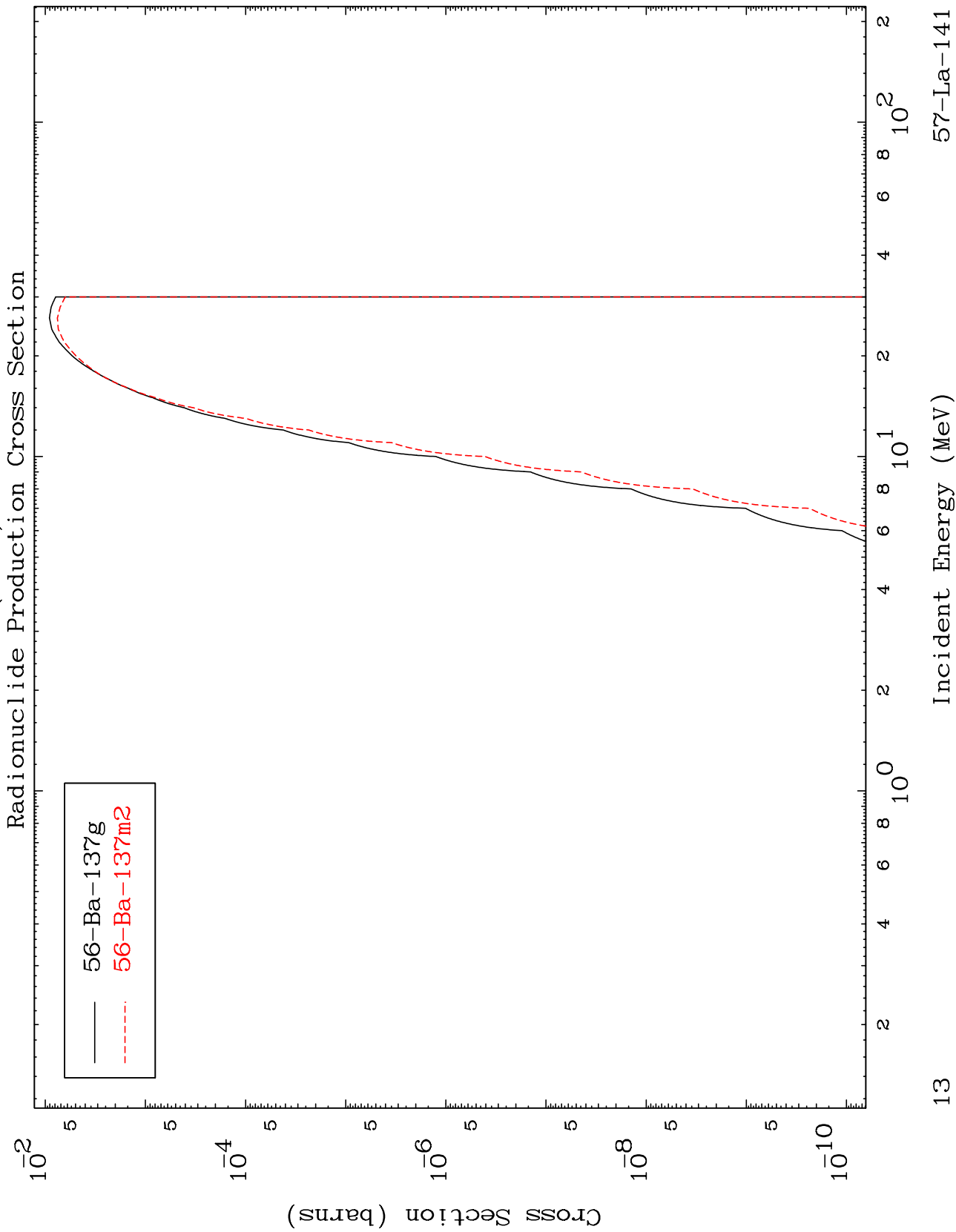
Incident Energy (MeV)

57-La-141

MAT 5734

(n,n')  $\alpha$

57-La-141

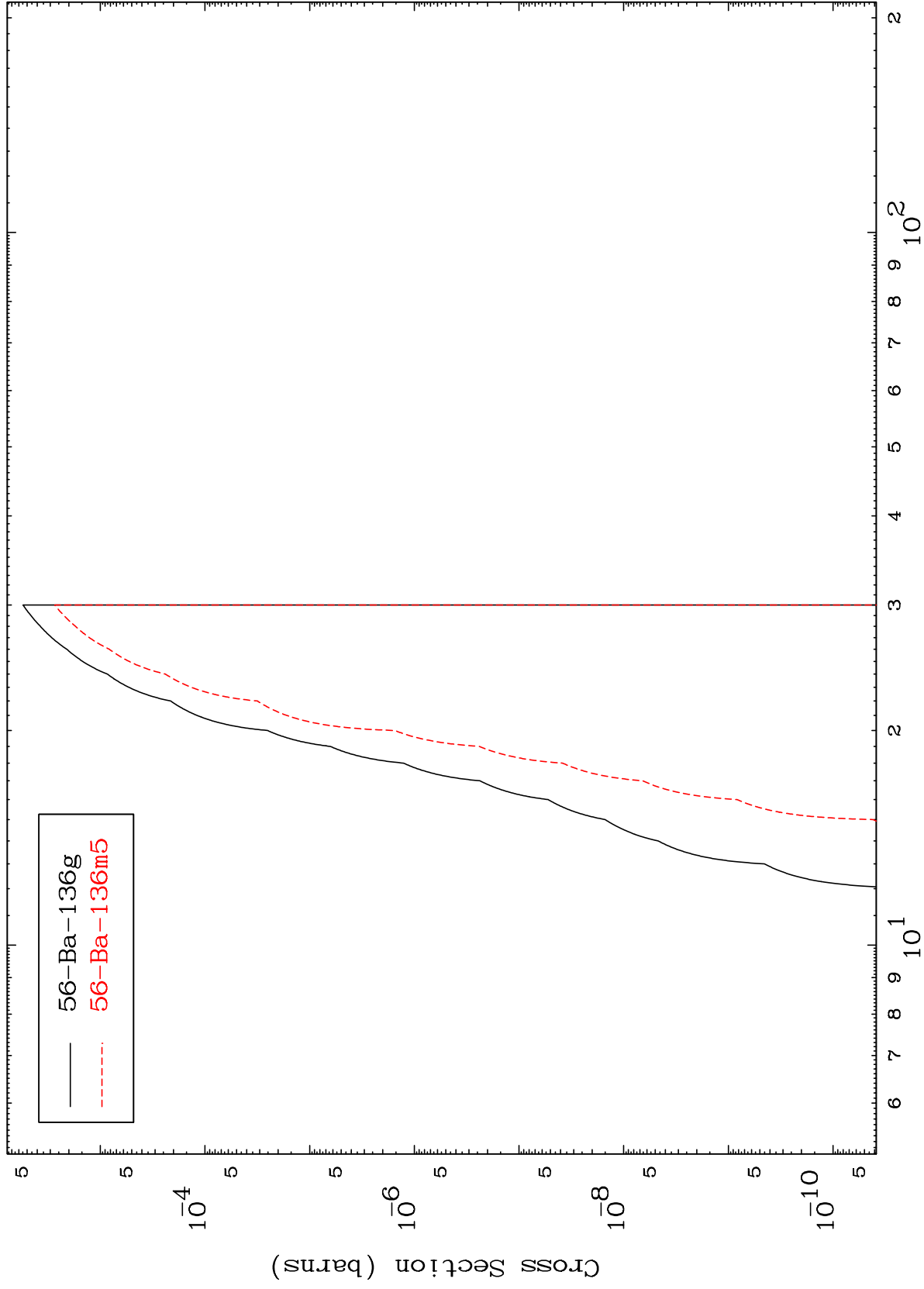


MAT 5734

$(n, 2n) \alpha$

57-La-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

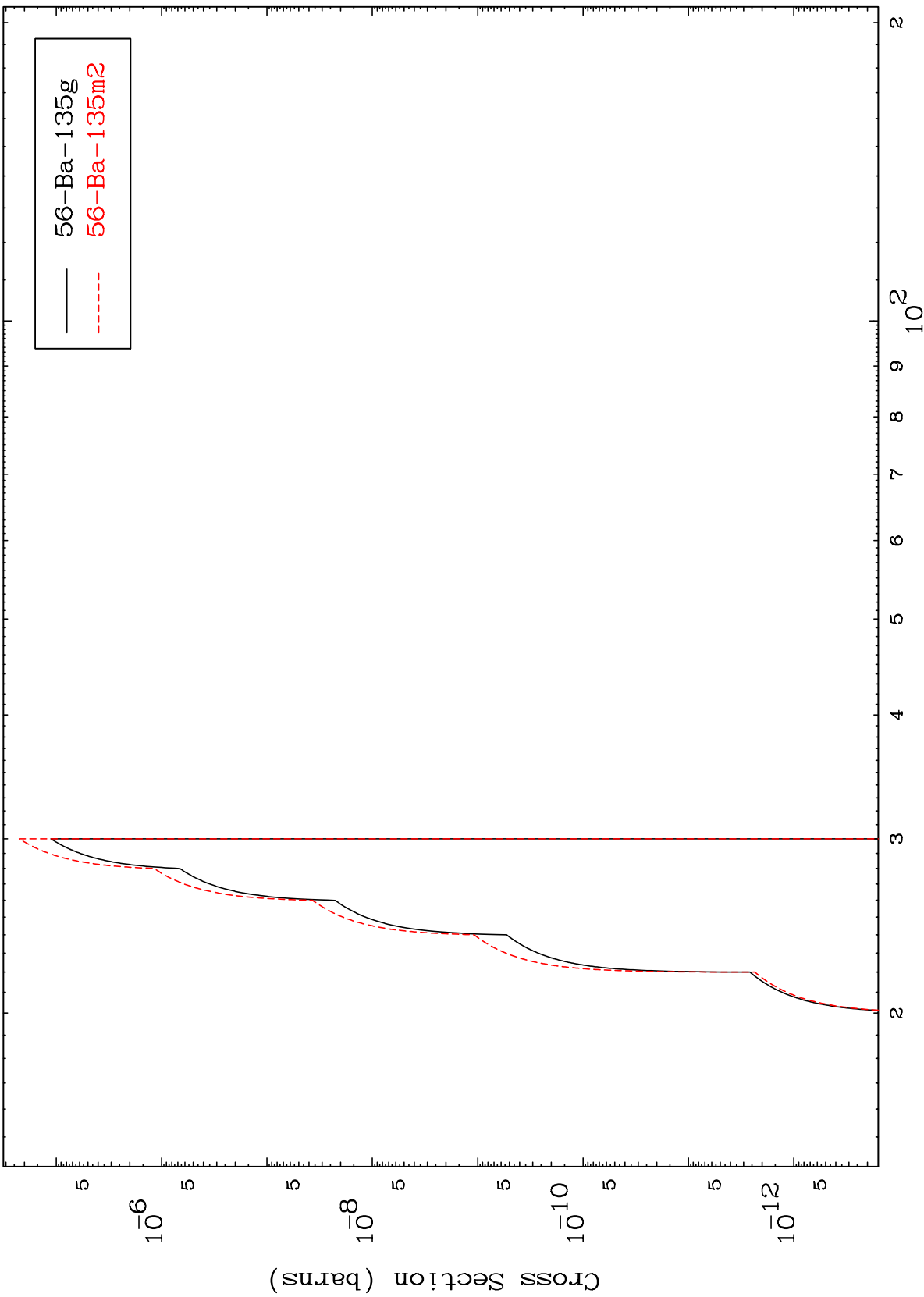
57-La-141

MAT 5734

(n,3n)  $\alpha$

57-La-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

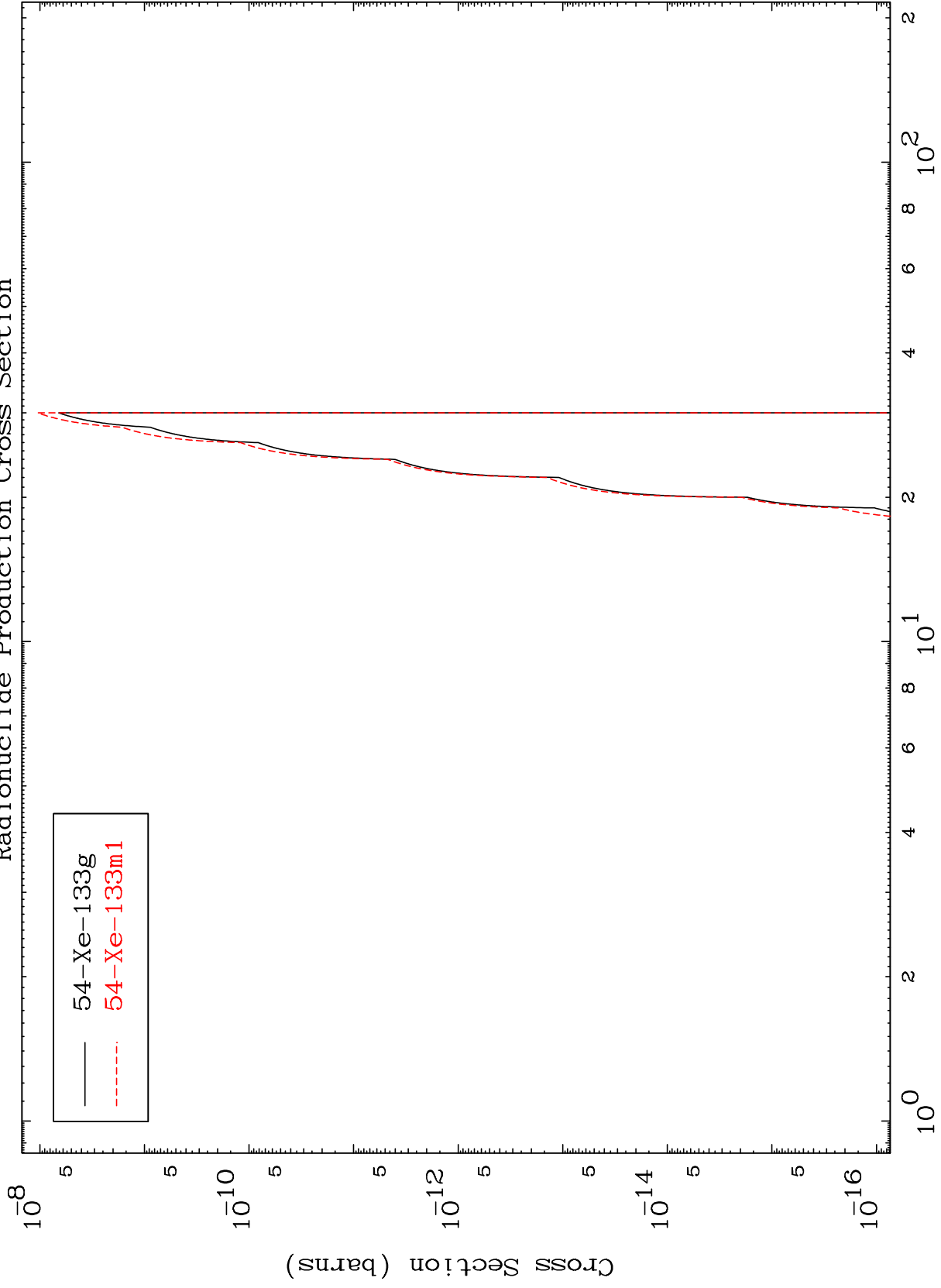
57-La-141

MAT 5734

(n,n') 2α

57-La-141

Radionuclide Production Cross Section



54-Xe-133g  
54-Xe-133m1

Incident Energy (MeV)

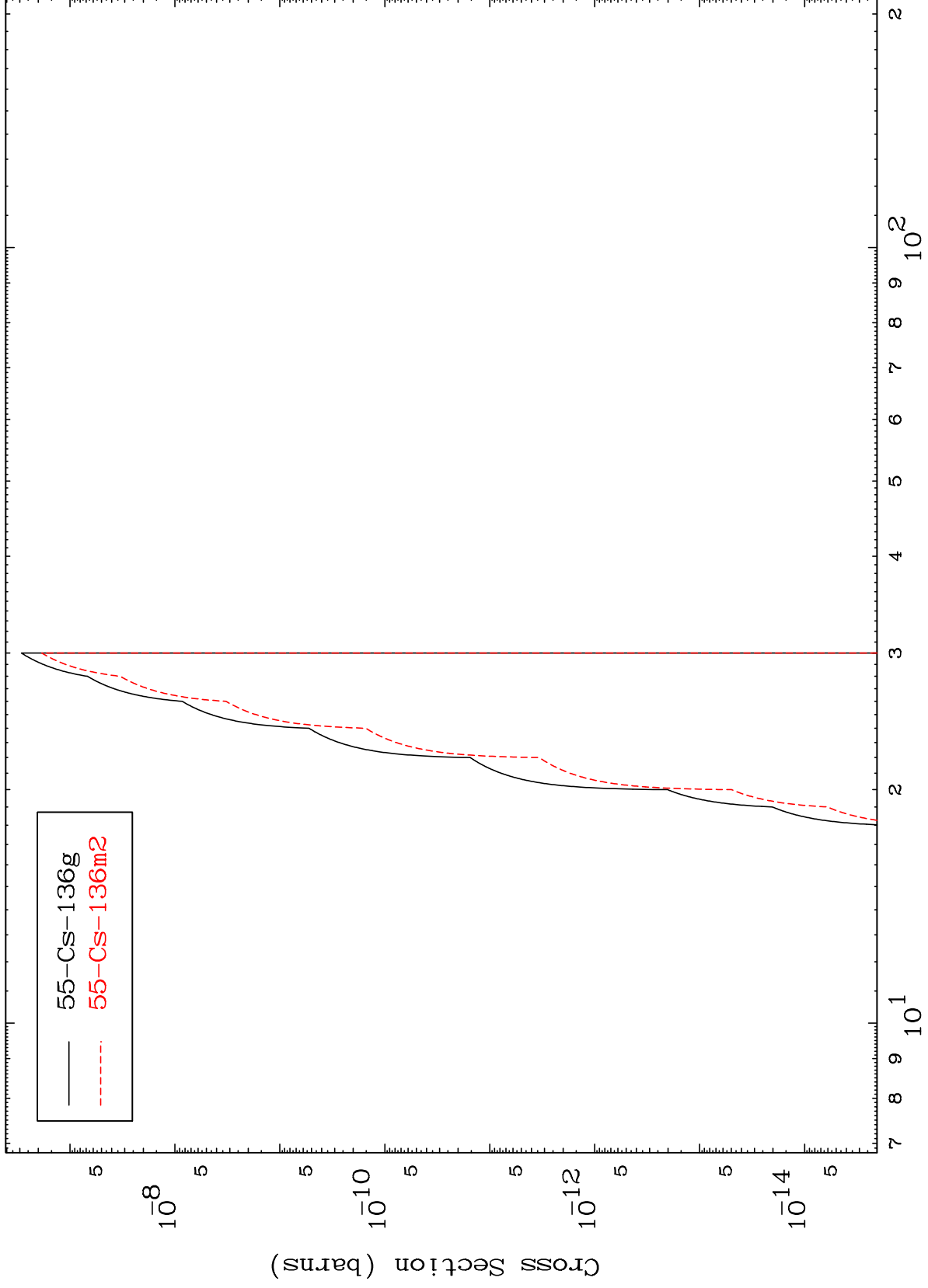
57-La-141

MAT 5734

(n,n') p  $\alpha$

57-La-141

Radionuclide Production Cross Section



17

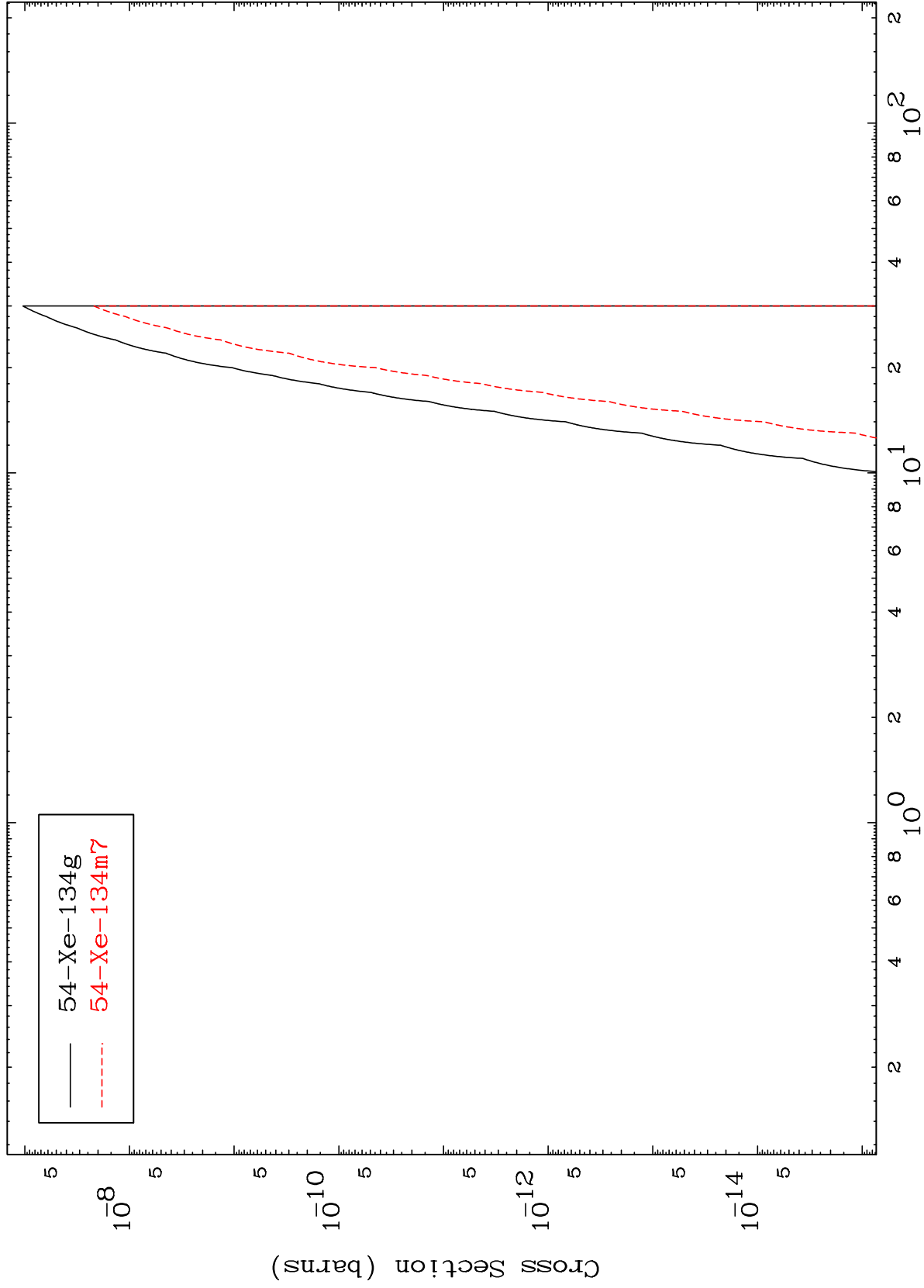
Incident Energy (MeV)

57-La-141

MAT 5734

57-La-141

Radionuclide Production Cross Section  
(n,2 $\alpha$ )



57-La-141

Incident Energy (MeV)

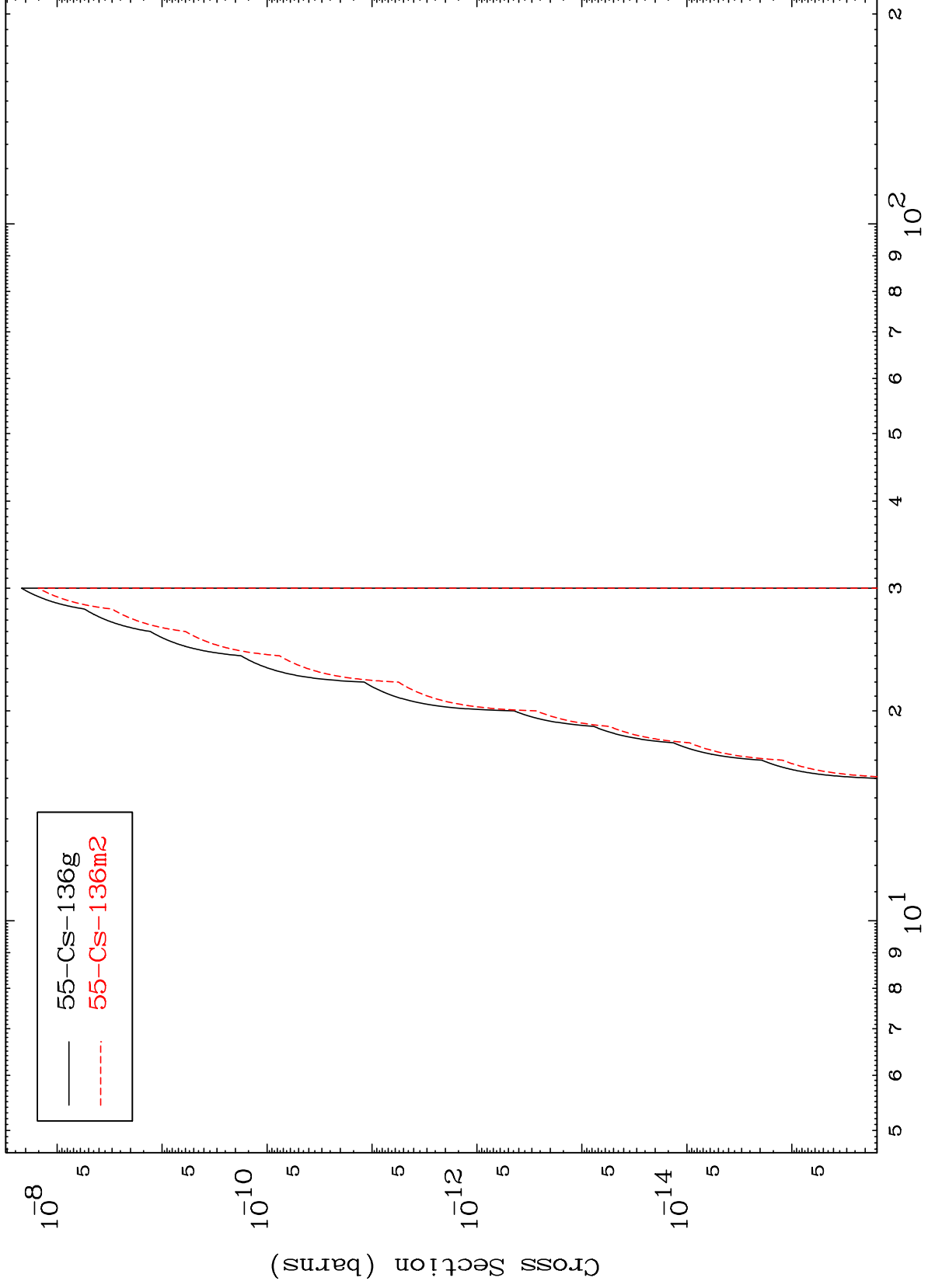
18

MAT 5734

(n,d)  $\alpha$

57-La-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

57-La-141