

Program EVALPLOT
(Version 2021-1)

by

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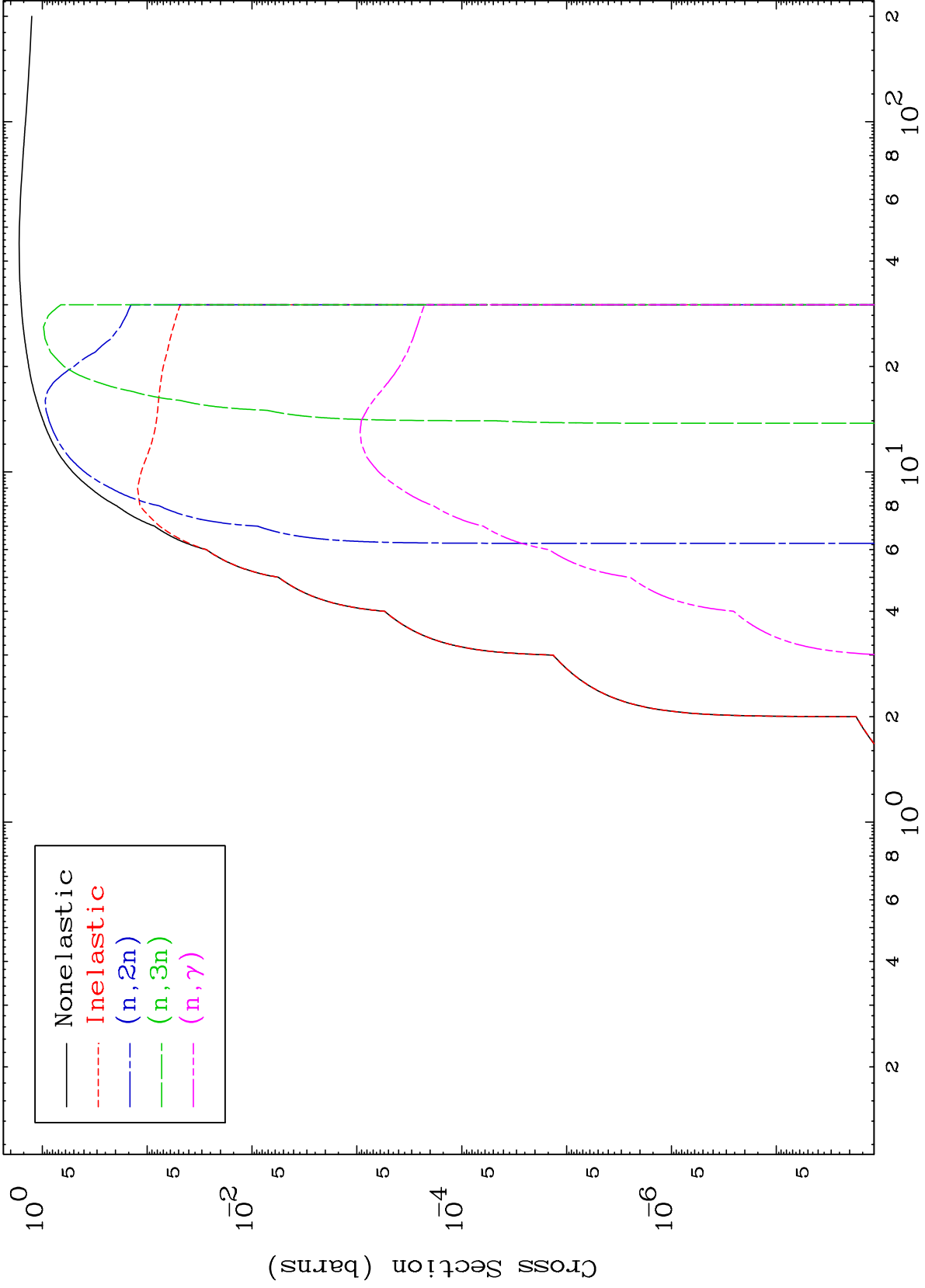
Press Mouse Button to Start

MAT 5731

Proton Major

57-La-140

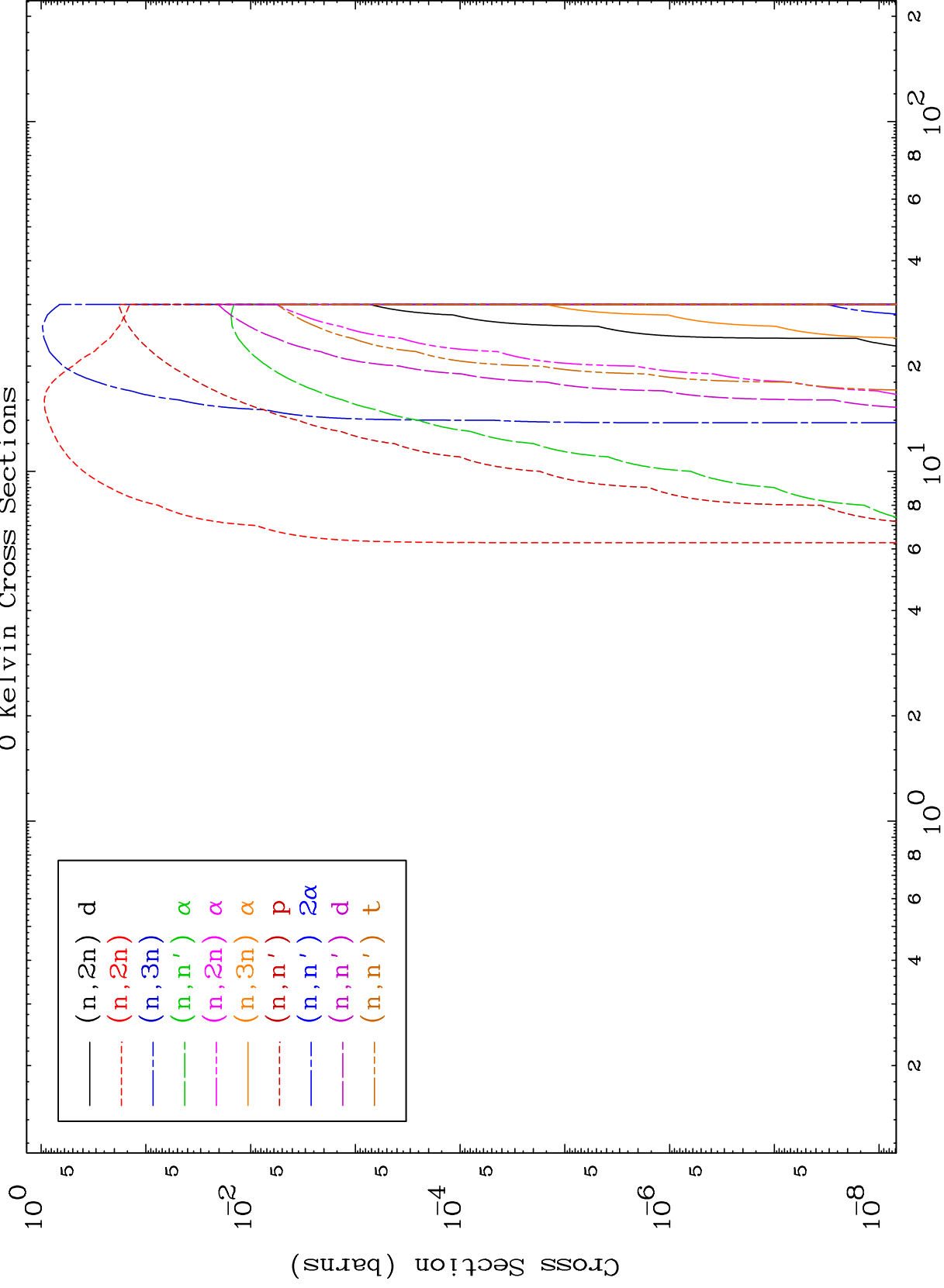
0 Kelvin Cross Sections



MAT 5731

Proton Neutron Absorption
0 Kelvin Cross Sections

57-La-140



2

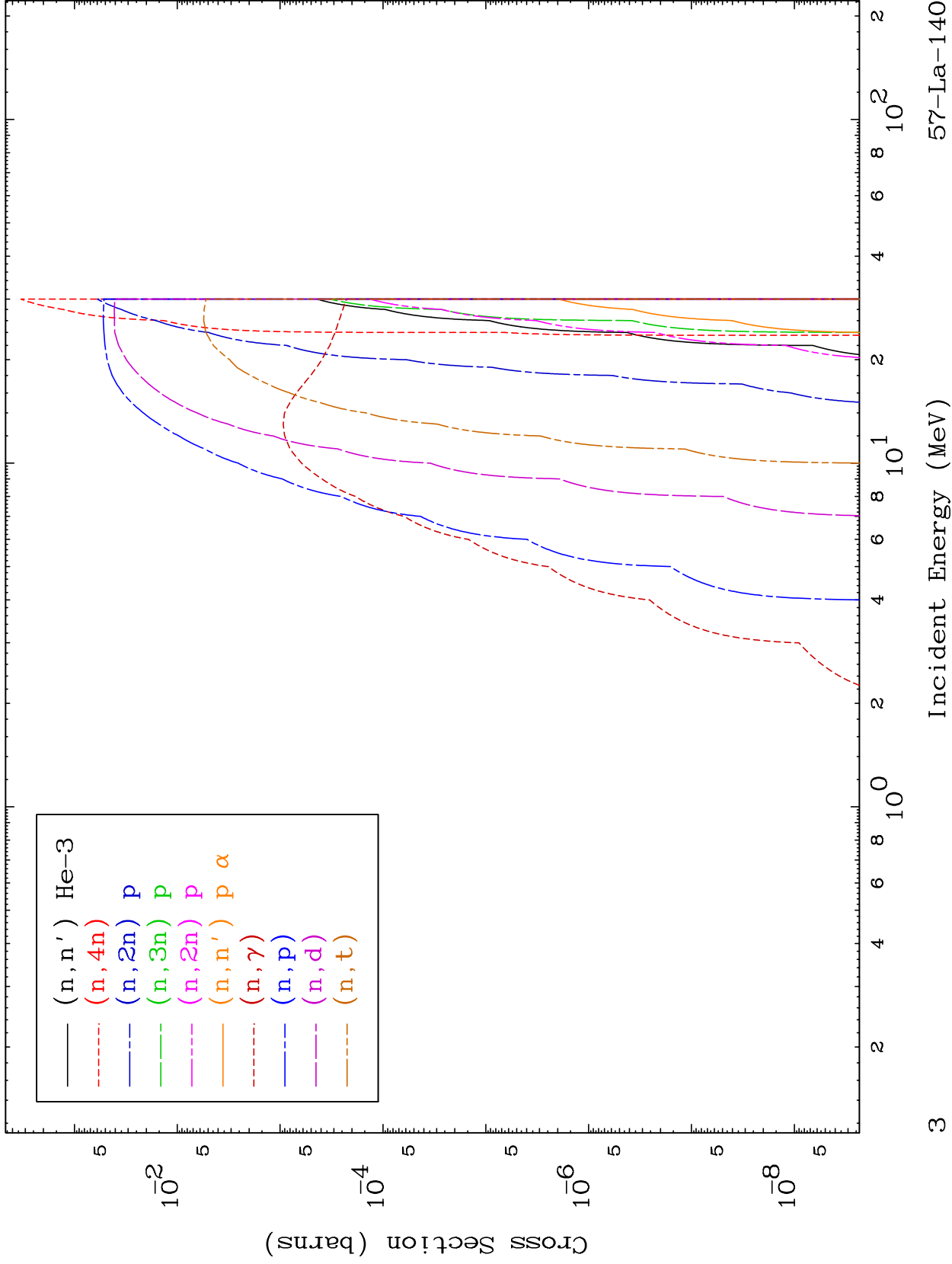
Incident Energy (MeV)

57-La-140

MAT 5731

Proton Neutron Absorption
0 Kelvin Cross Sections

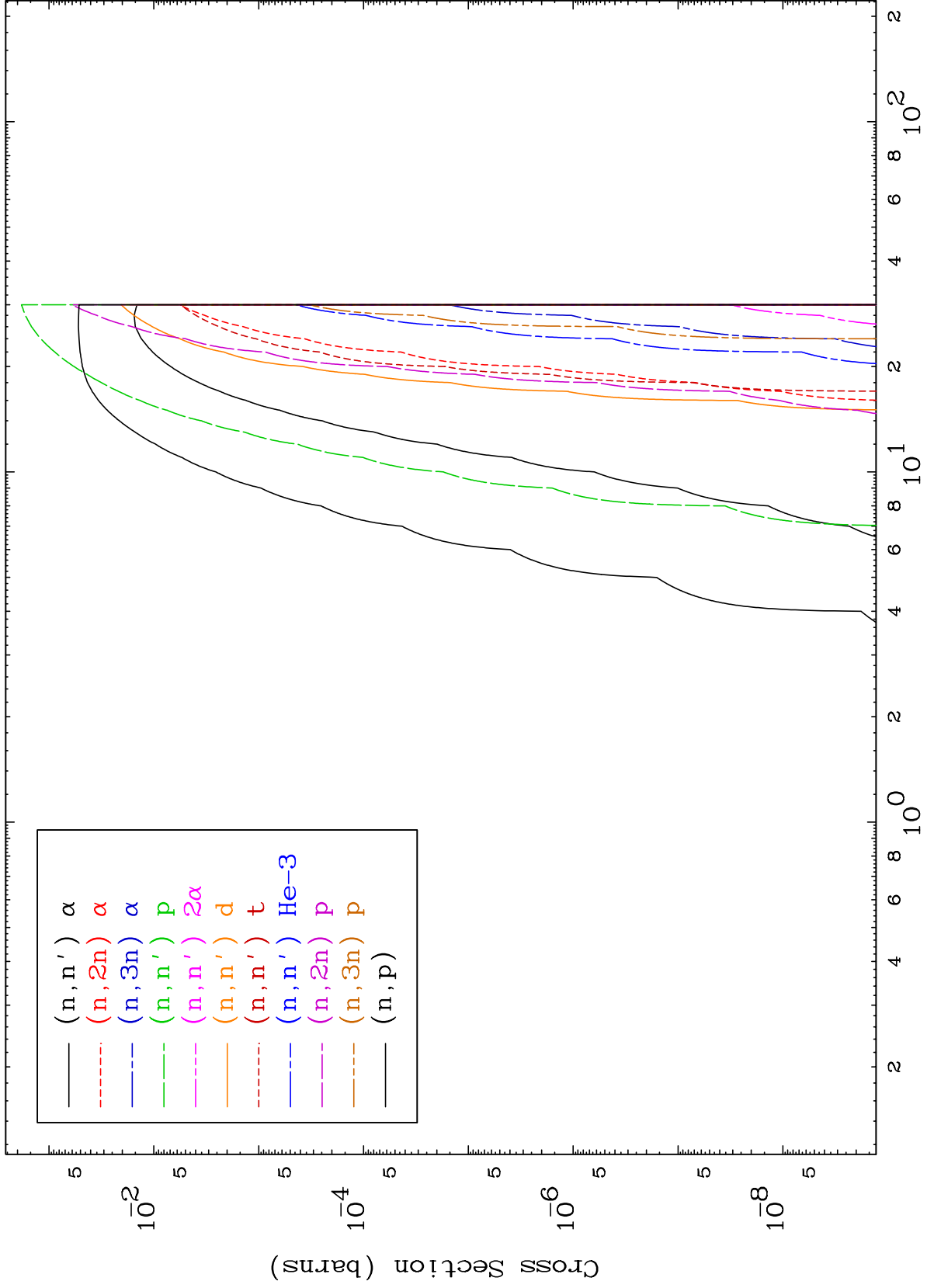
57-La-140



MAT 5731

Proton Charged Particle
0 Kelvin Cross Sections

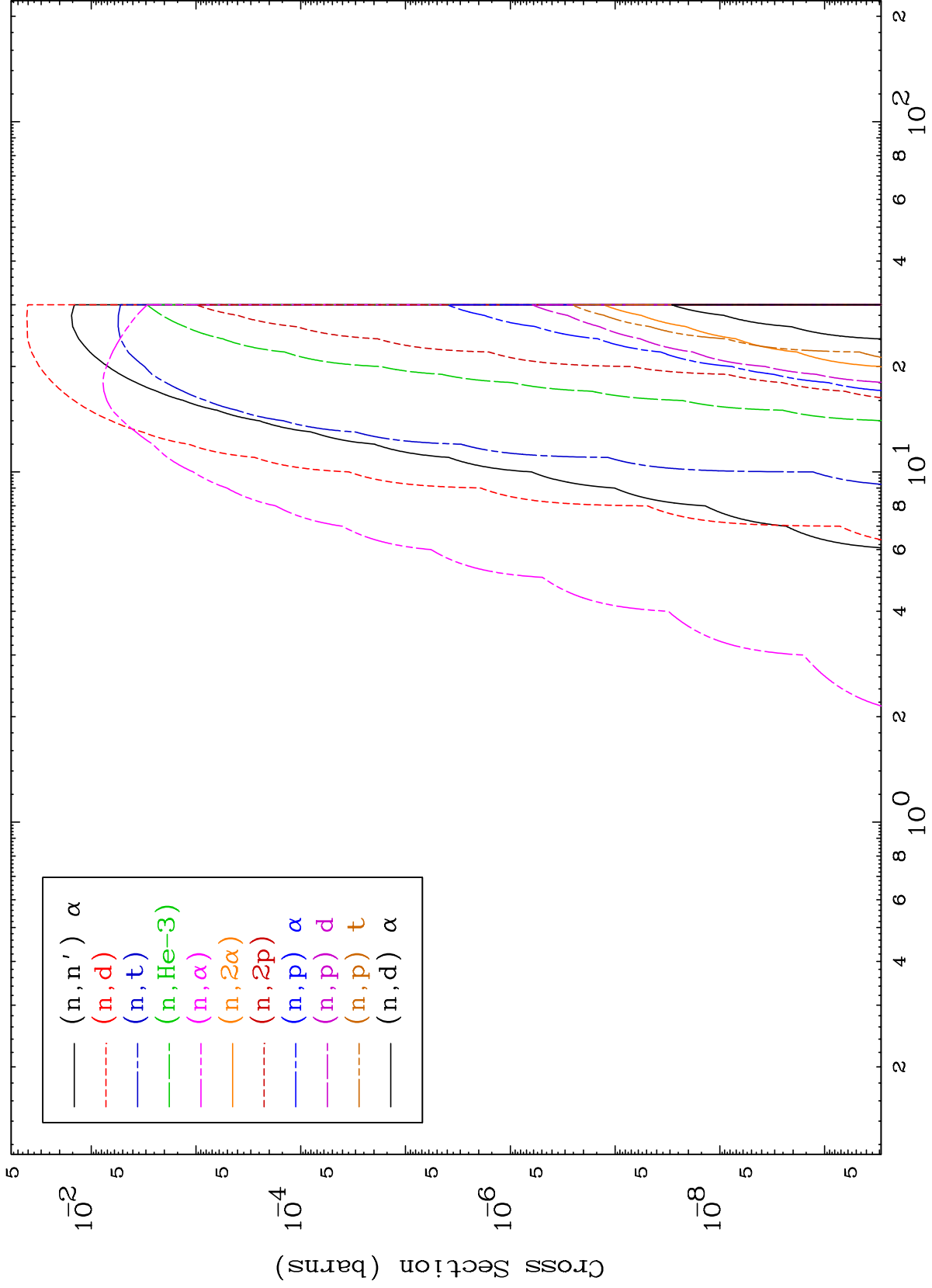
57-La-140



MAT 5731

Proton Charged Particle
0 Kelvin Cross Sections

57-La-140

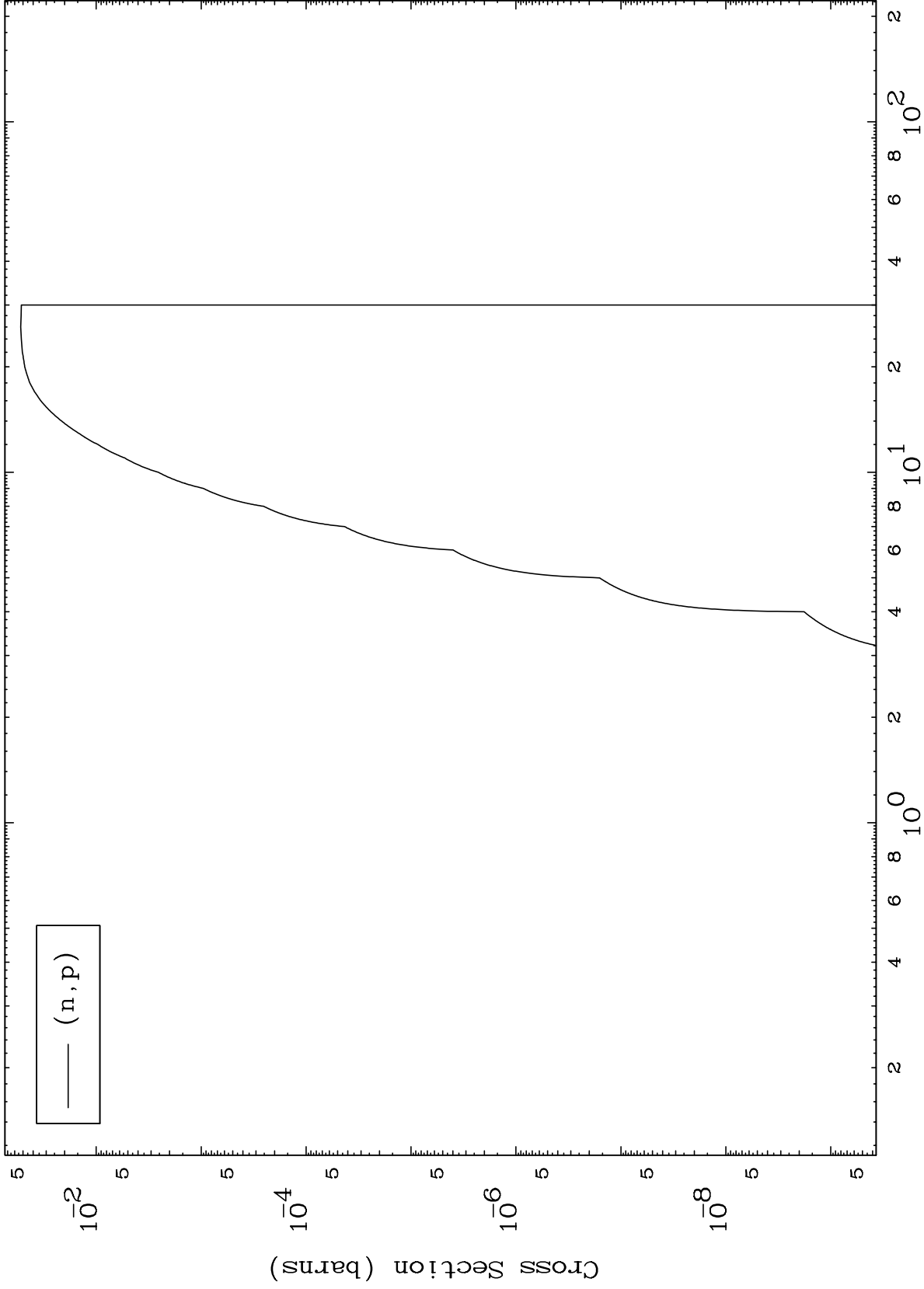


MAT 5731

(p,p) Levels

57-La-140

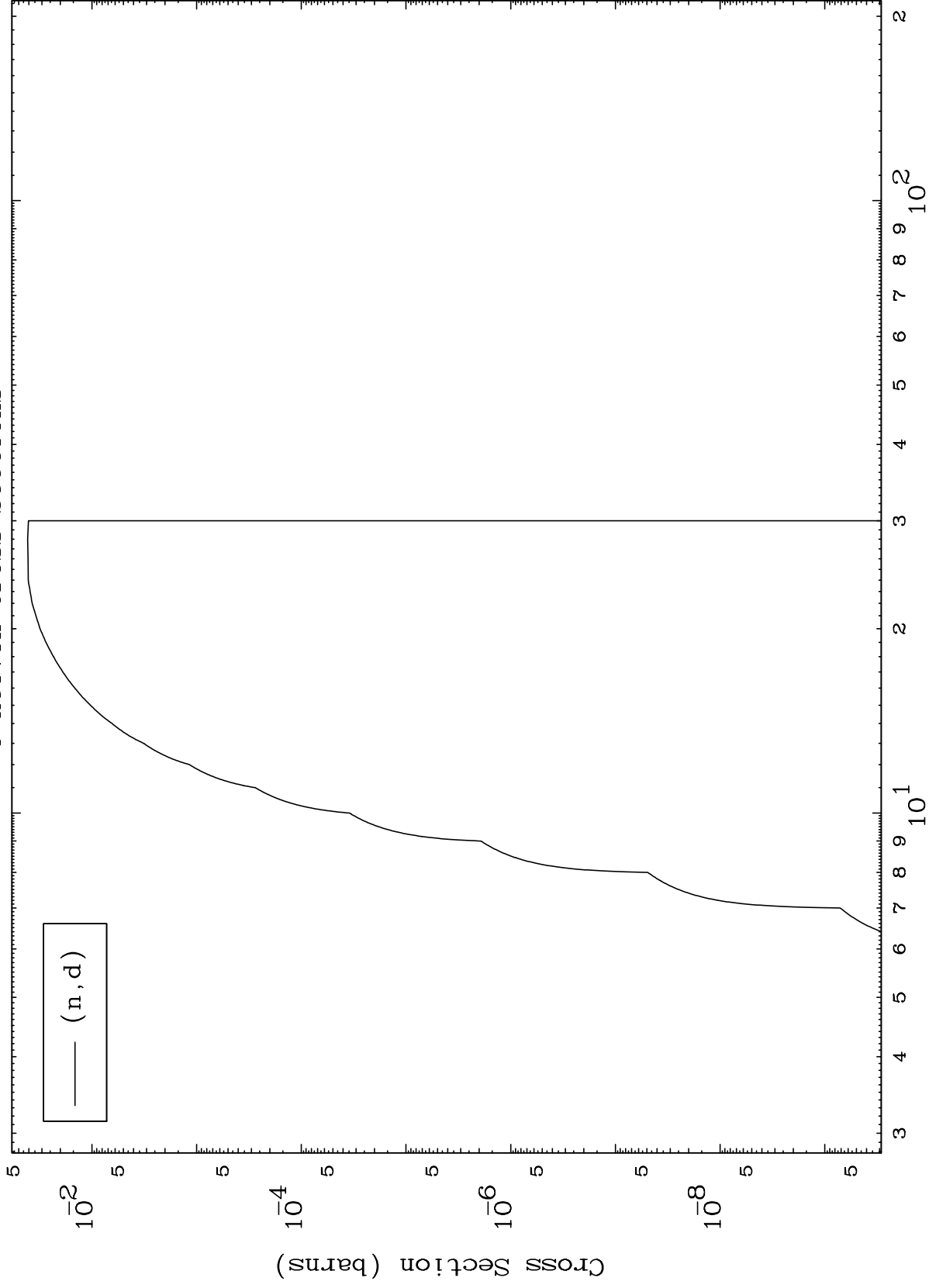
0 Kelvin Cross Sections



MAT 5731

(p,d) Levels
0 Kelvin Cross Sections

57-La-140



8

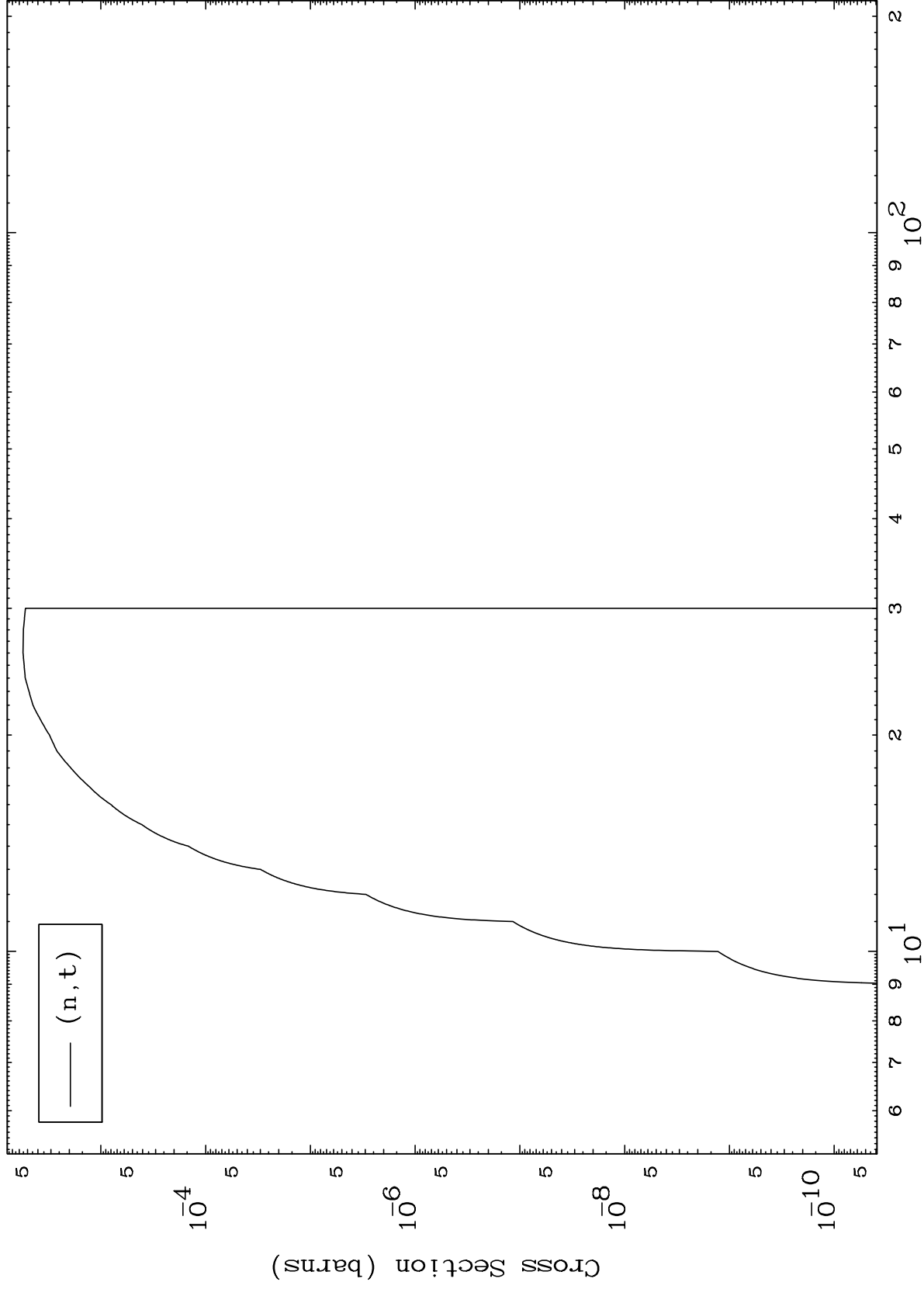
Incident Energy (MeV)

57-La-140

MAT 5731

57-La-140

(p,t) Levels
0 Kelvin Cross Sections



9

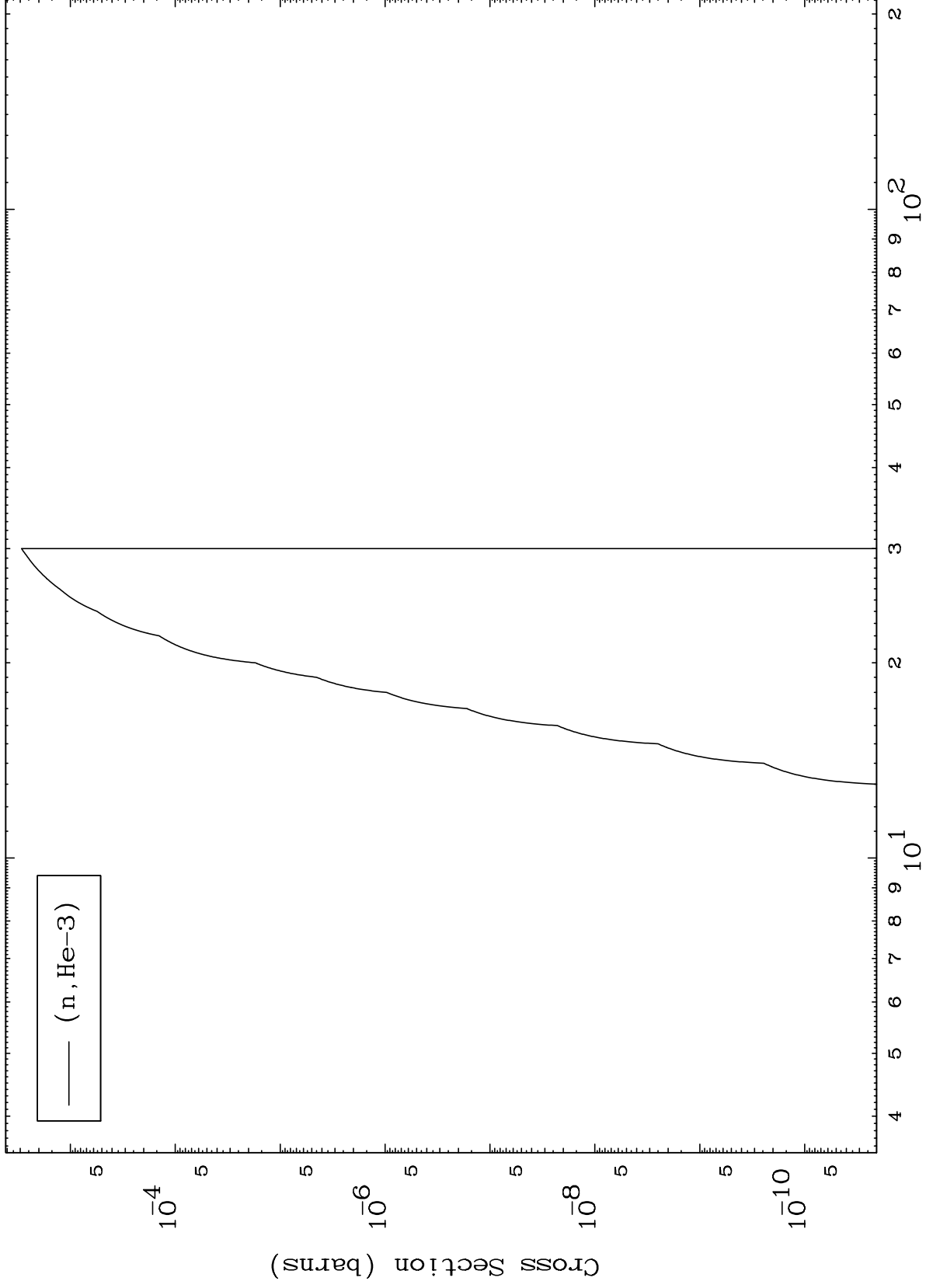
Incident Energy (MeV)

57-La-140

MAT 5731

(p,He3) Levels
0 Kelvin Cross Sections

57-La-140



10

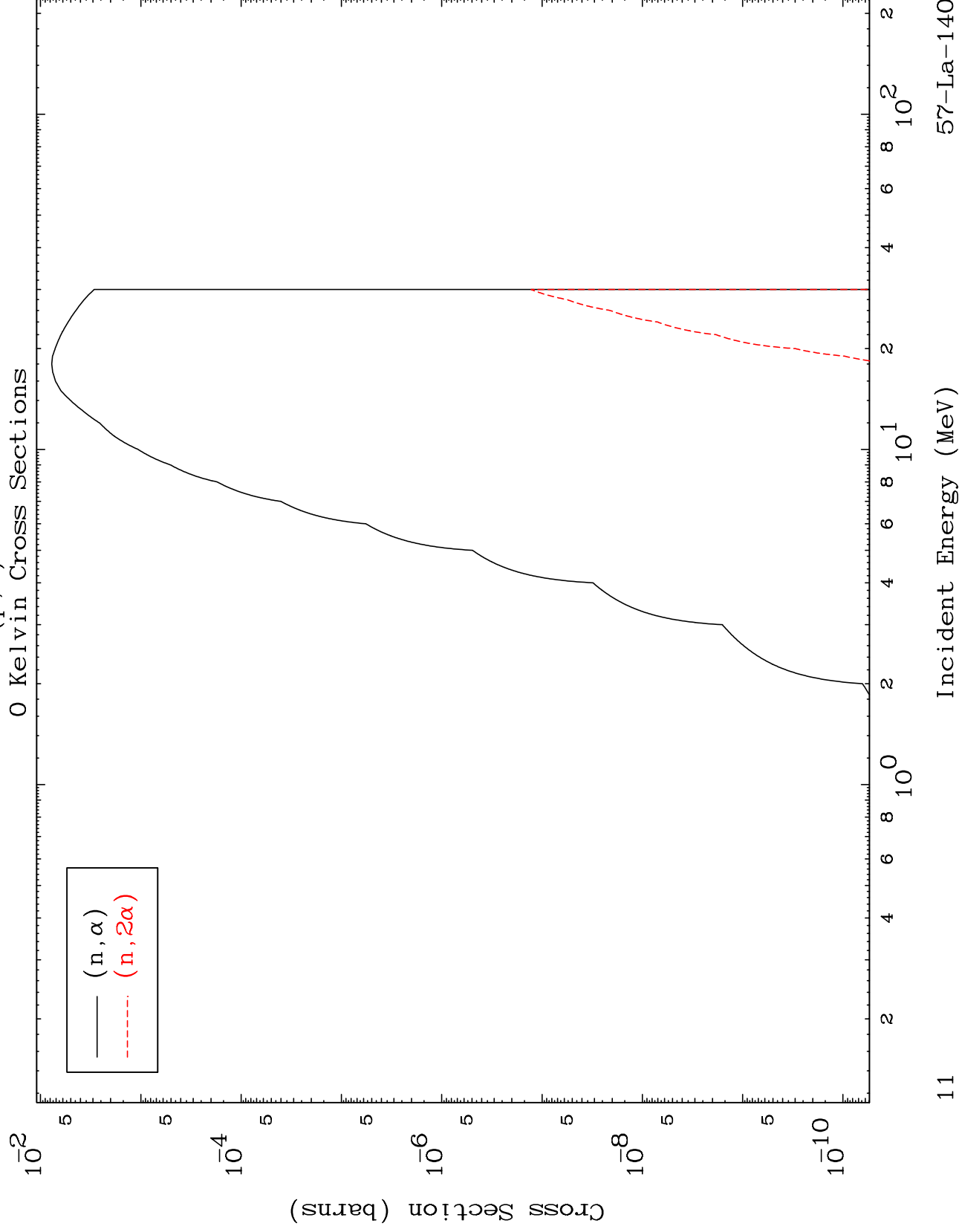
Incident Energy (MeV)

57-La-140

MAT 5731

(p, α) Levels

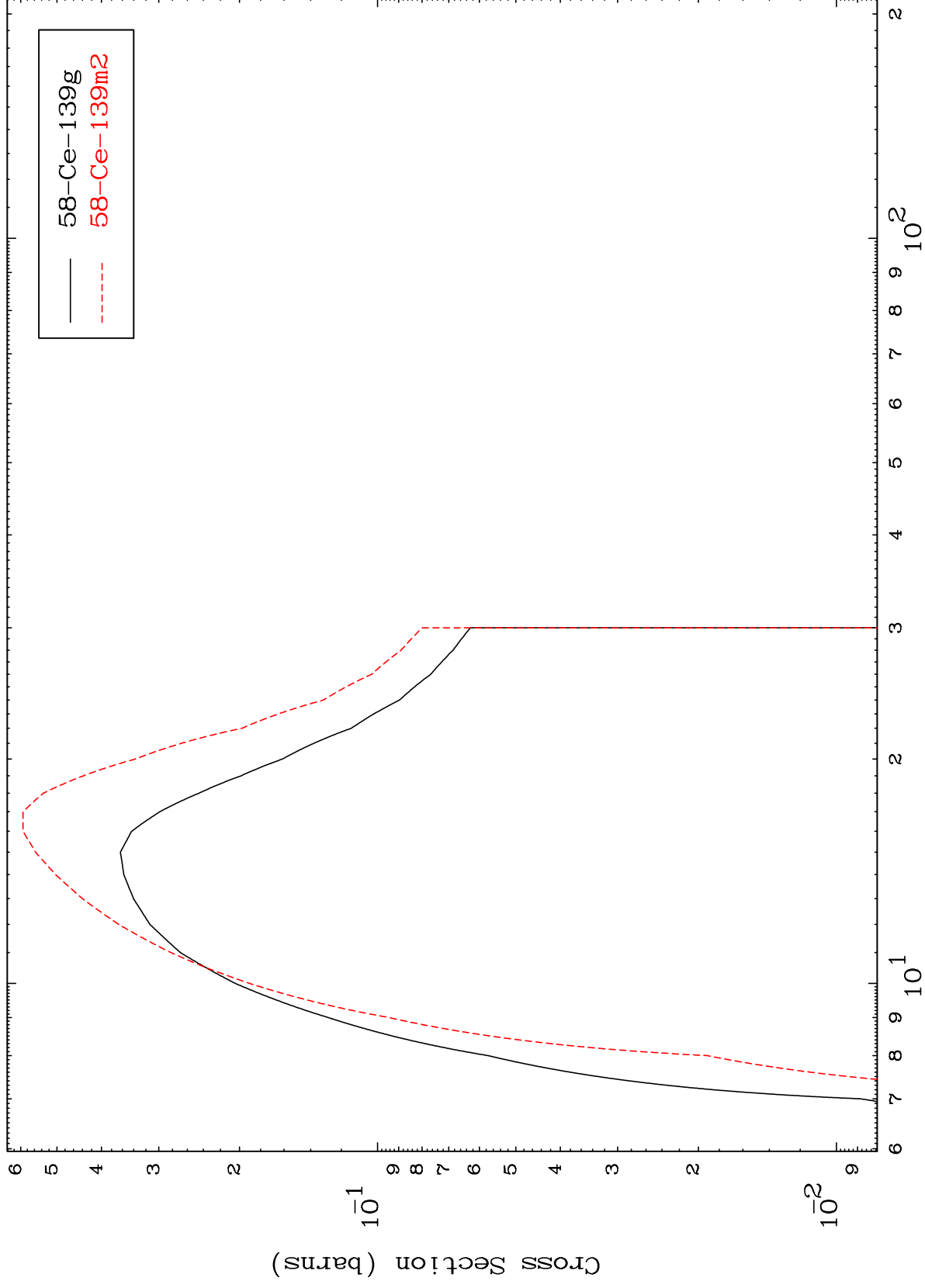
57-La-140



MAT 5731

57-La-140

(n,2n)
Radionuclide Production Cross Section



57-La-140

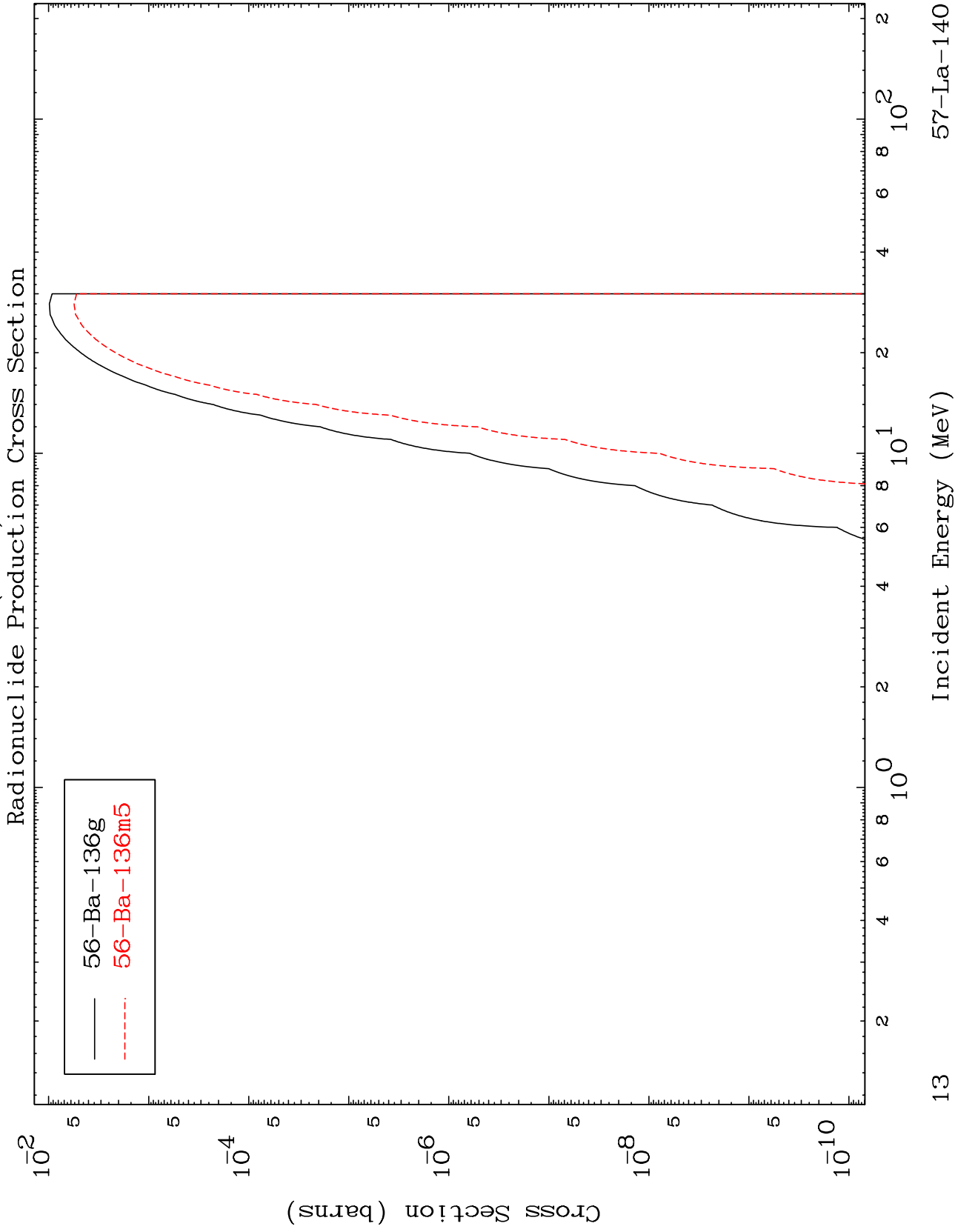
Incident Energy (MeV)

12

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$(n, n') \alpha$

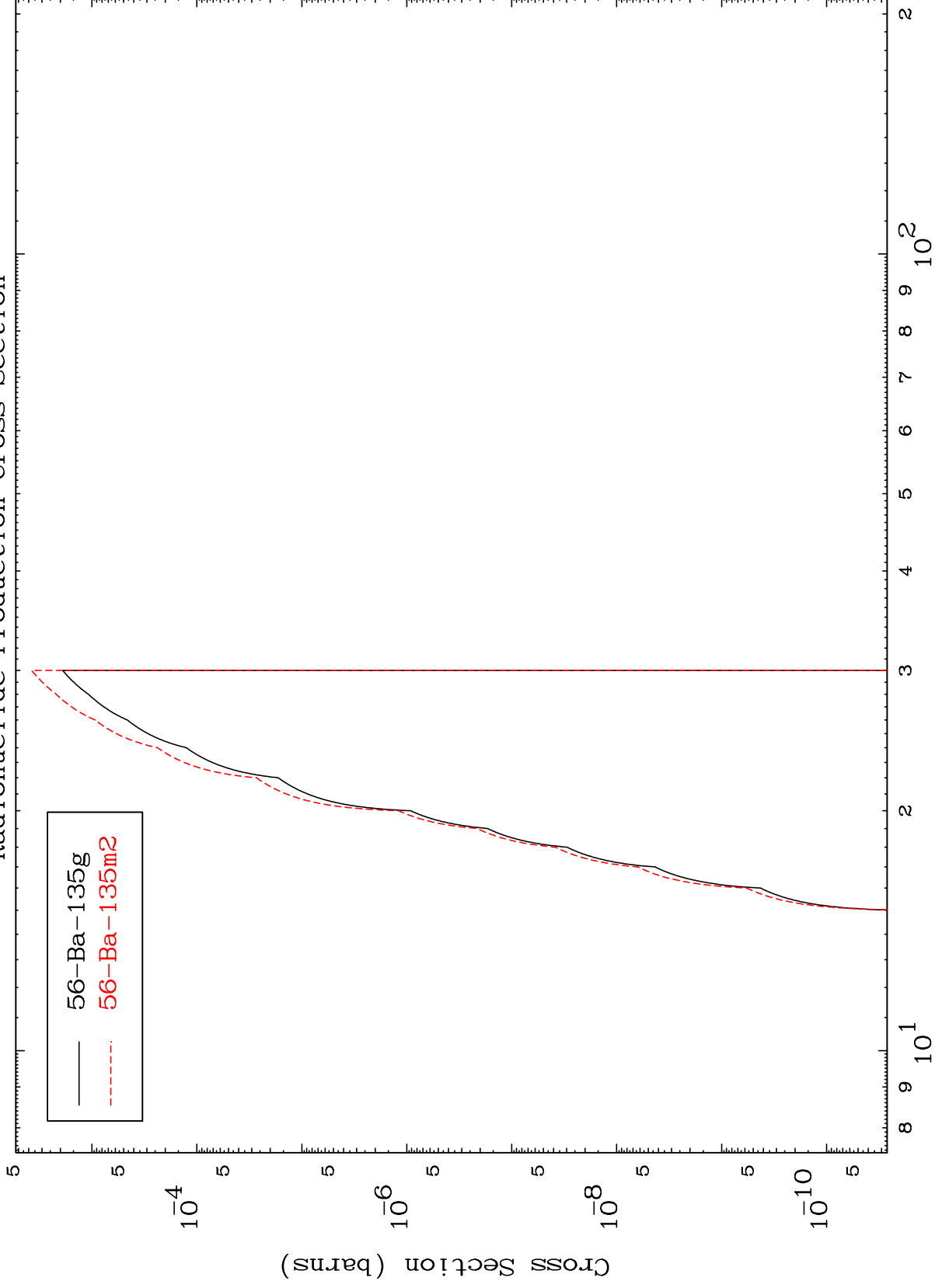
57-La-140



MAT 5731

57-La-140

(n,2n) α
Radionuclide Production Cross Section



57-La-140

Incident Energy (MeV)

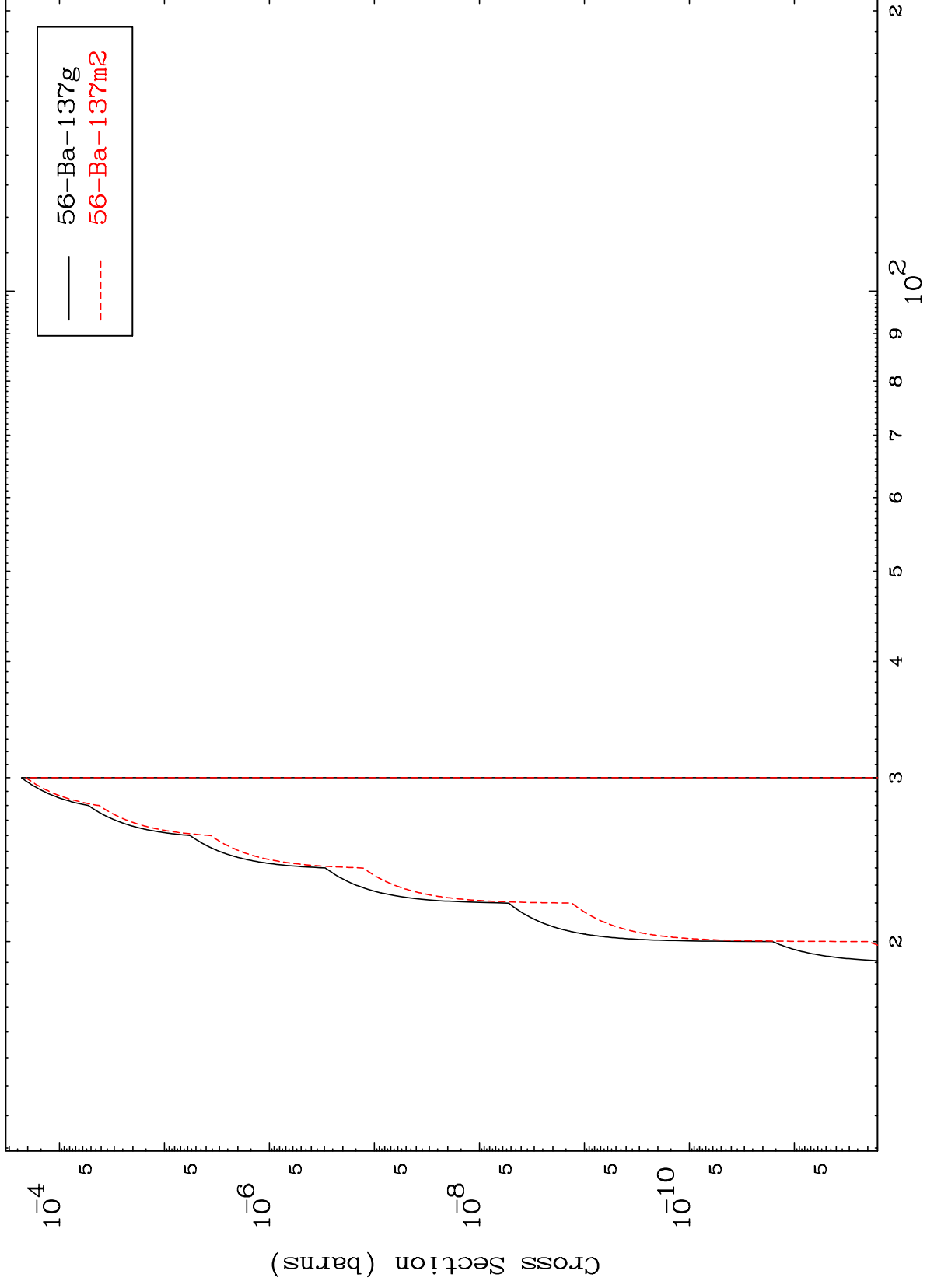
14

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(n,n') He-3

57-La-140

Radionuclide Production Cross Section

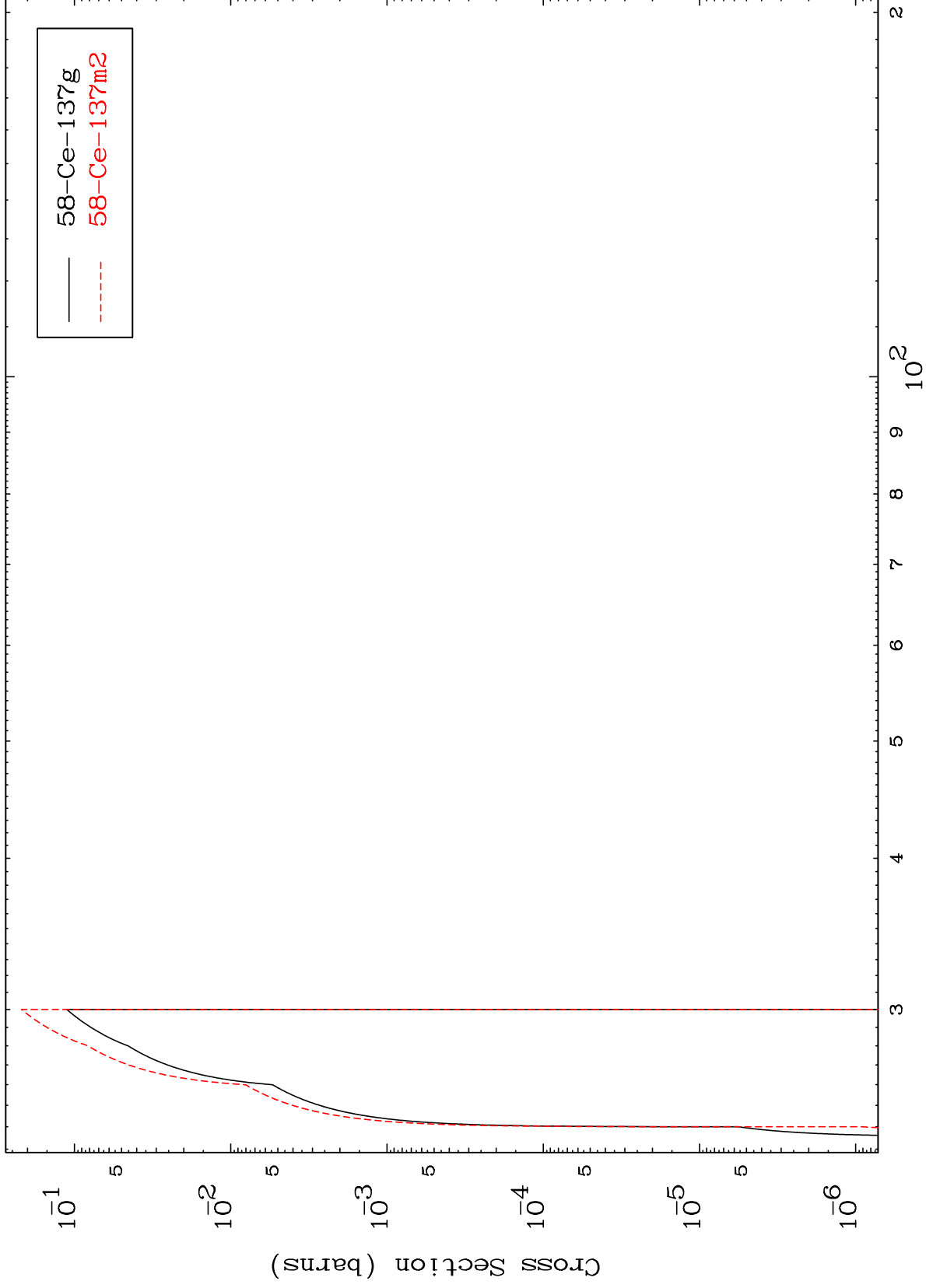


15

Incident Energy (MeV)

57-La-140

Radionuclide Production Cross Section

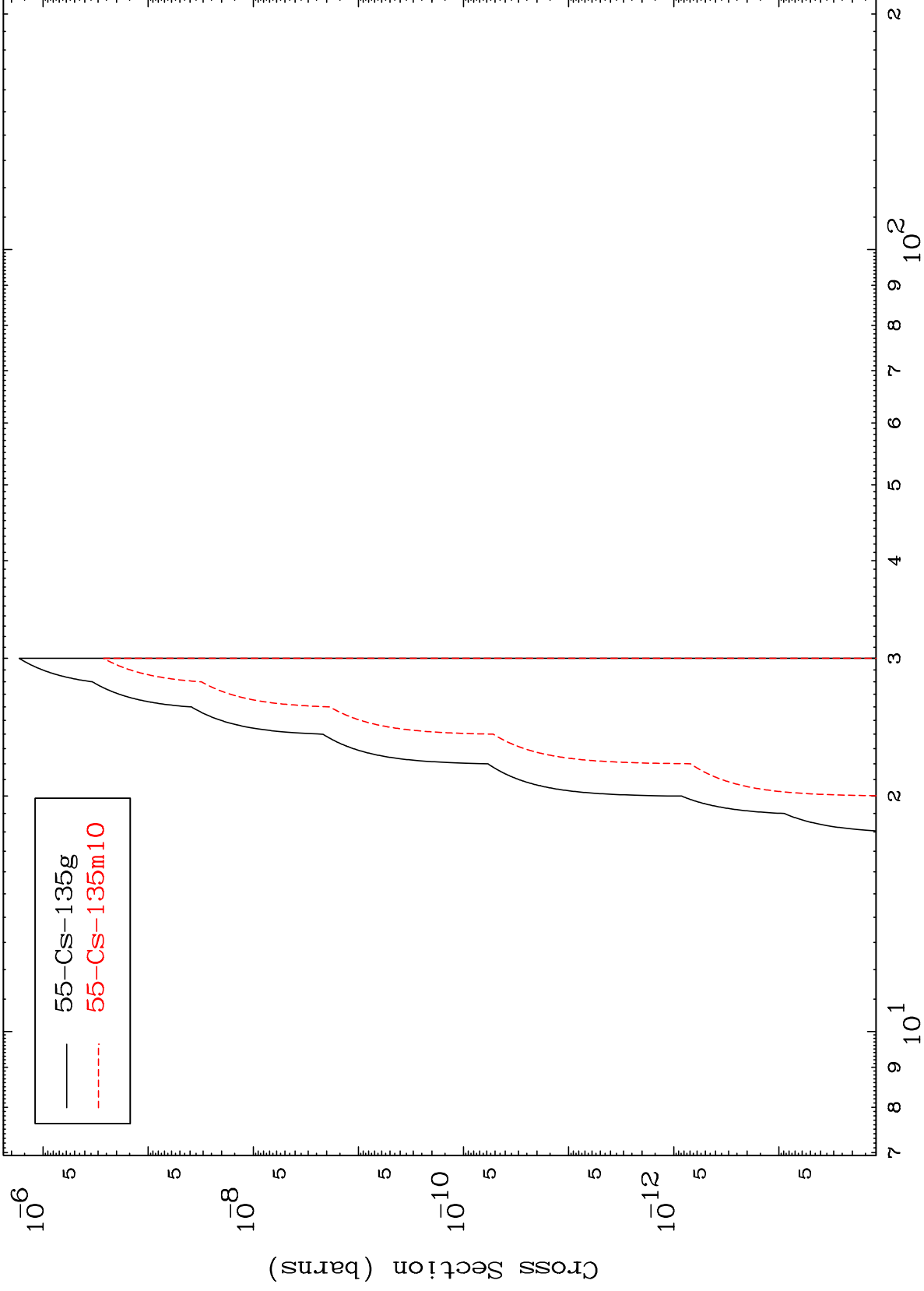


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(n,n') p α

57-La-140

Radionuclide Production Cross Section

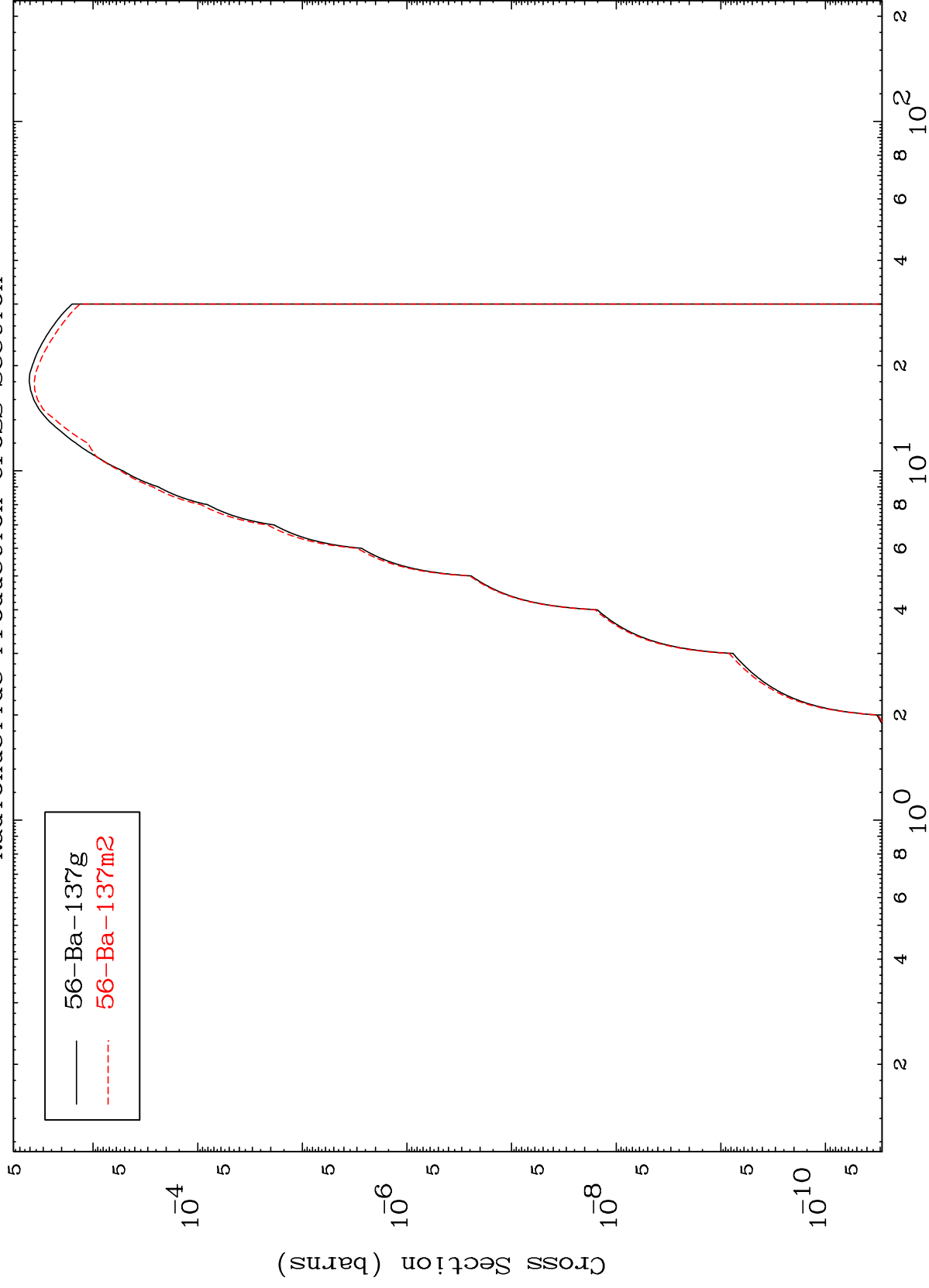


55-Cs-135g
55-Cs-135m10

MAT 5731

57-La-140

(n, α)
Radionuclide Production Cross Section



57-La-140

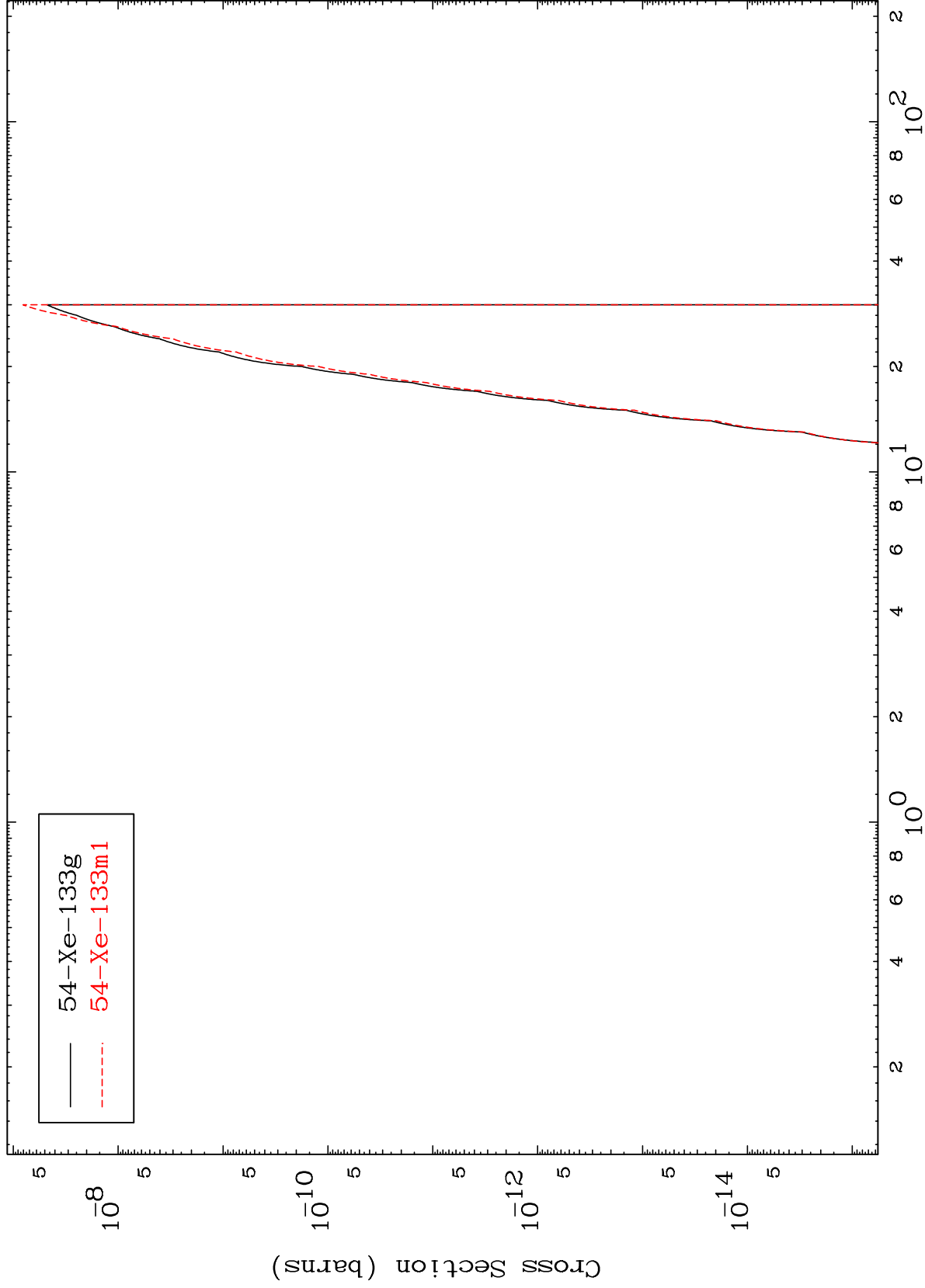
Incident Energy (MeV)

18

MAT 5731

57-La-140

(n,2α)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

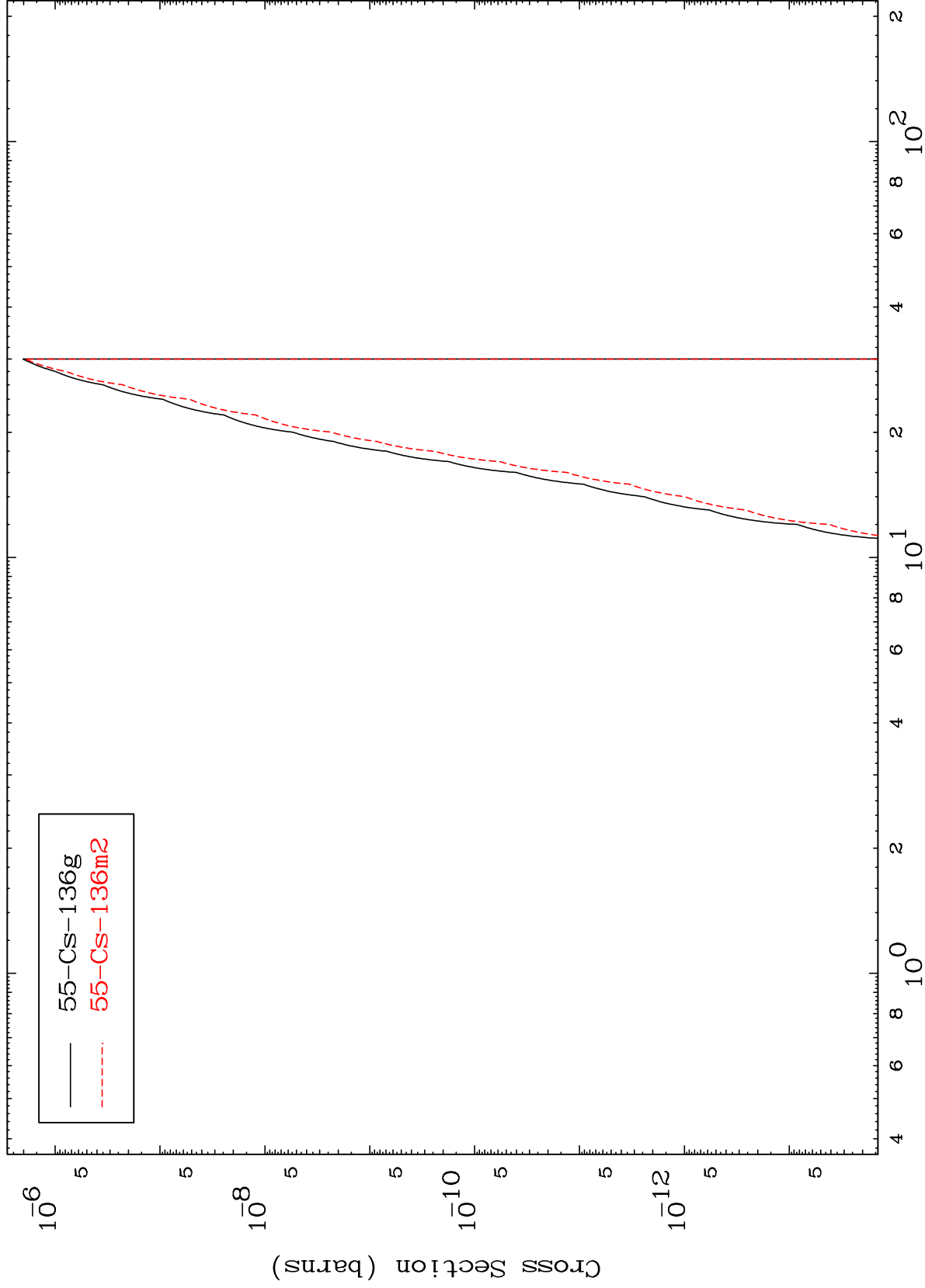
57-La-140

MAT 5731

(n,p) α

57-La-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

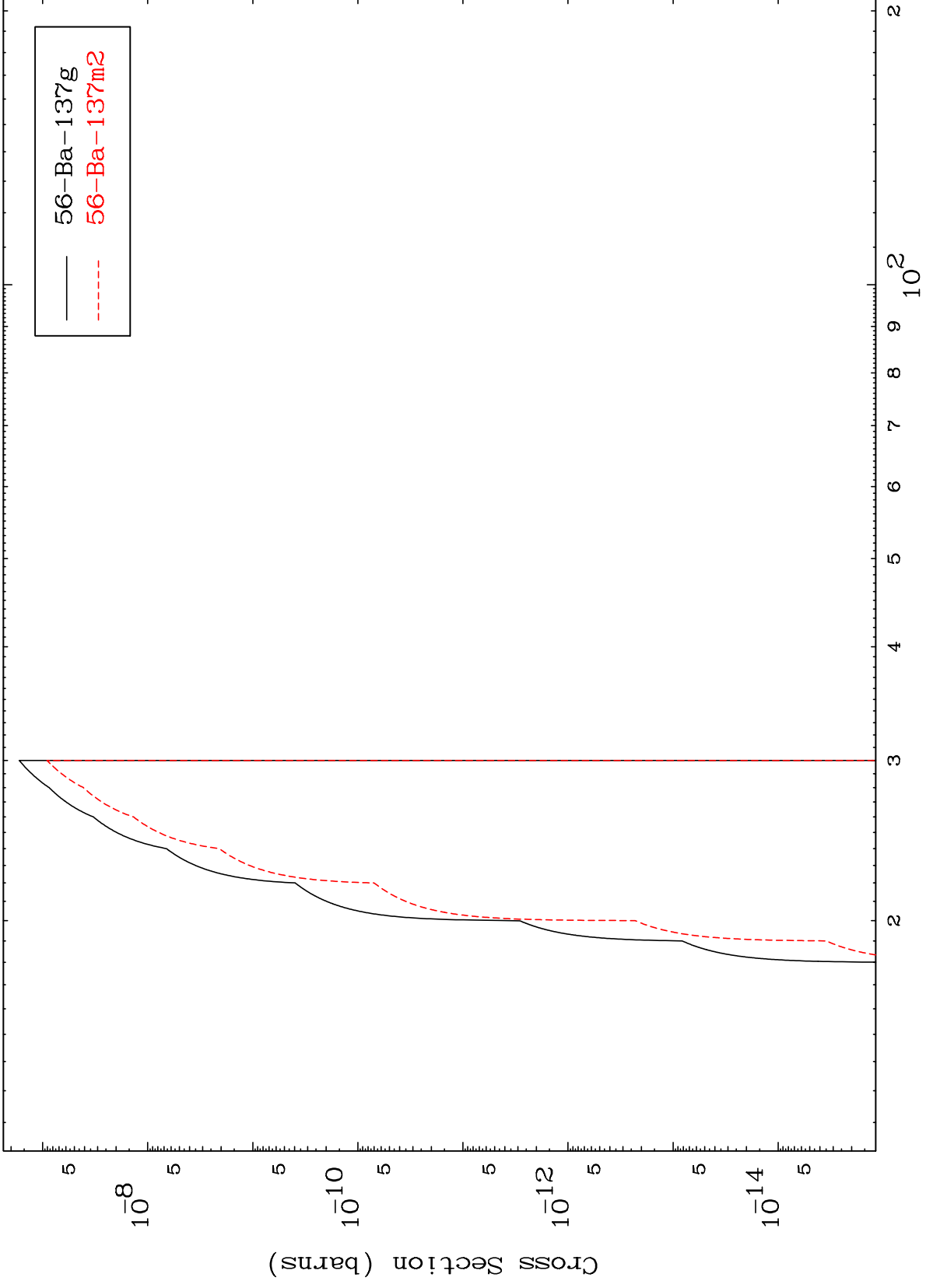
57-La-140

MAT 5731

(n,p) t

57-La-140

Radionuclide Production Cross Section

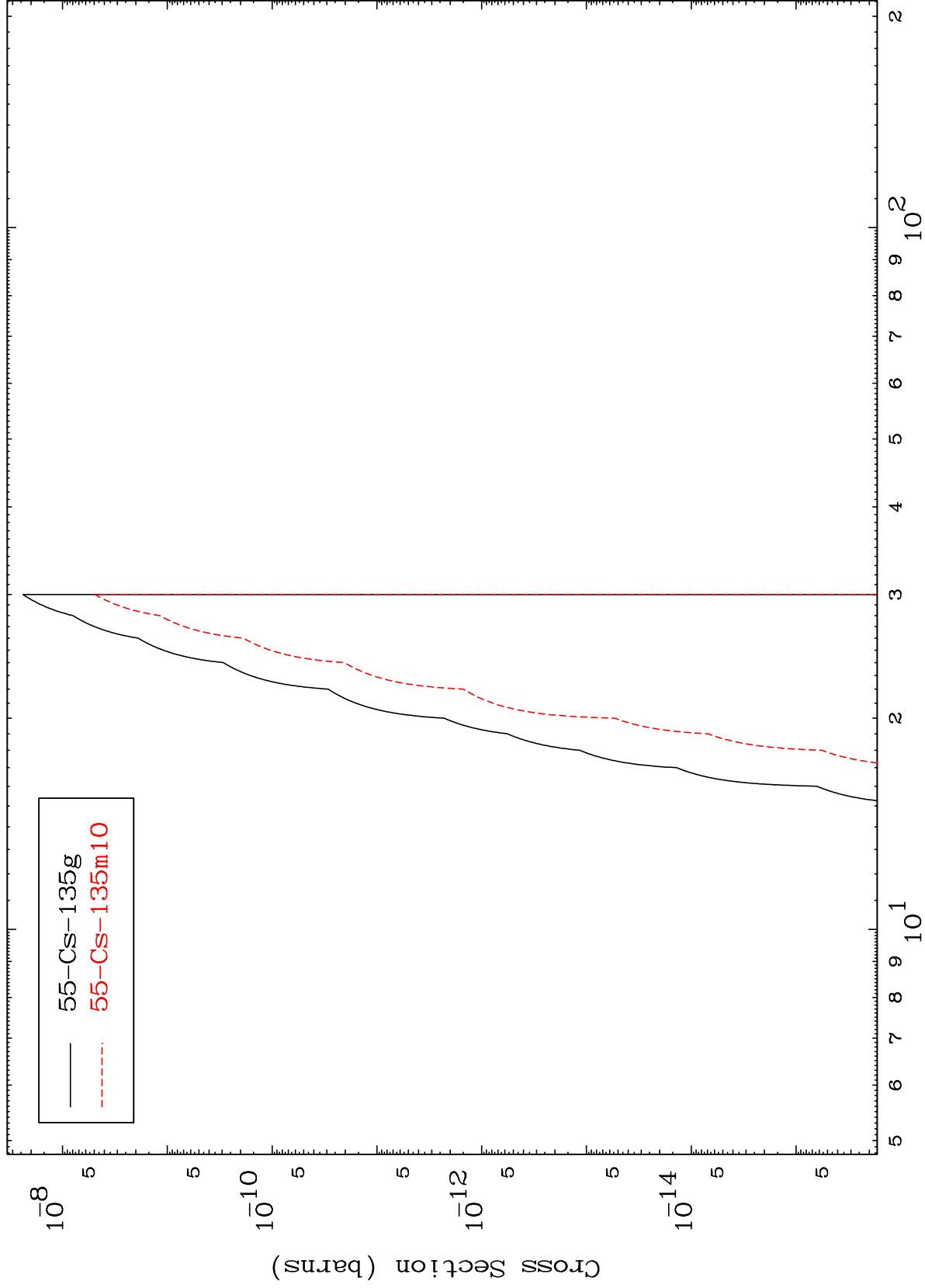


MAT 5731

57-La-140

(n,d) α

Radionuclide Production Cross Section



22

Incident Energy (MeV)

57-La-140