

Program EVALPLOT
(Version 2021-1)

by

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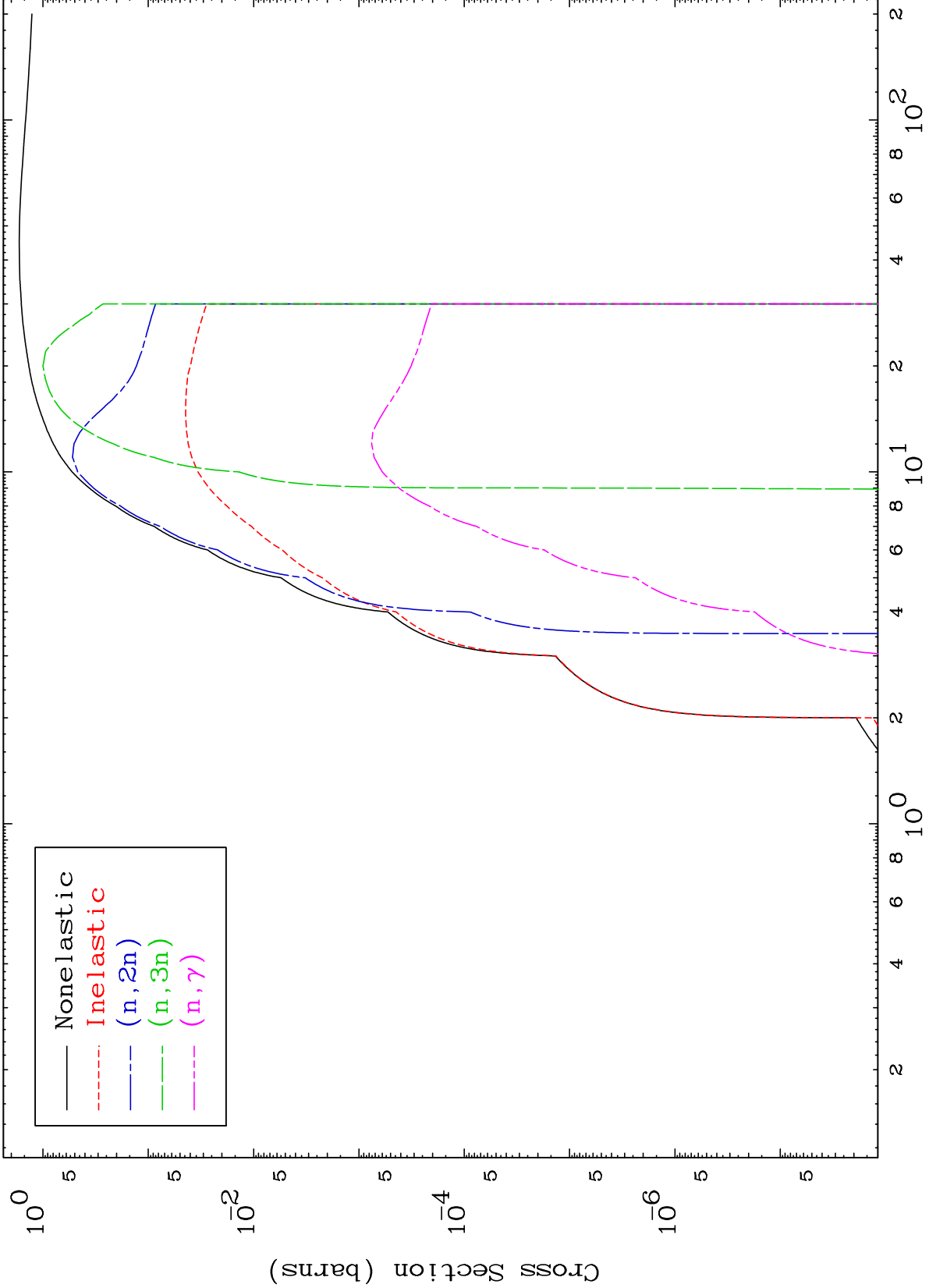
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Press Mouse Button to Start

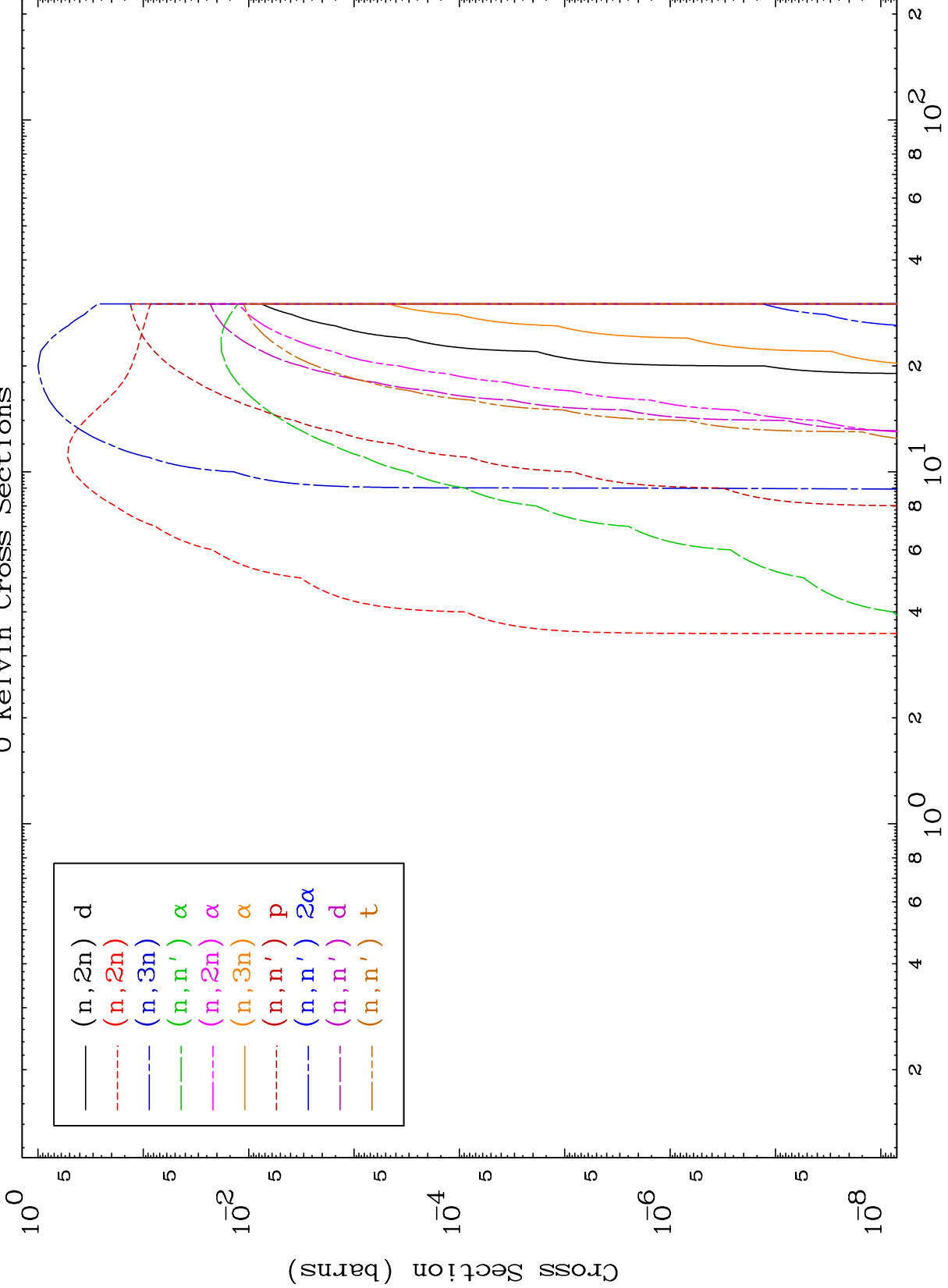
MAT 5737

Proton Major
0 Kelvin Cross Sections

57-La-142



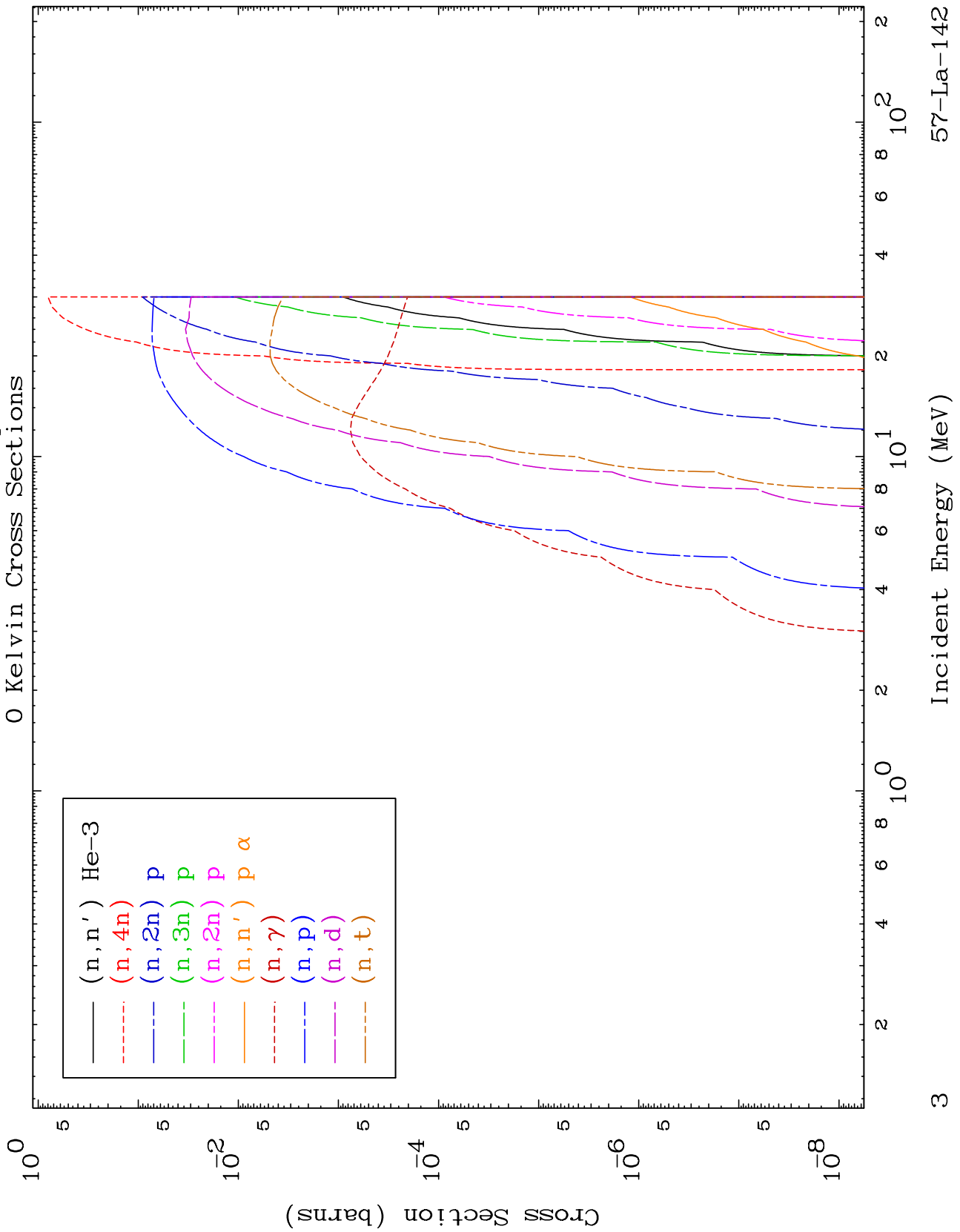
Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, 3n)
- - - (n, γ)



MAT 5737

Proton Neutron Absorption
0 Kelvin Cross Sections

57-La-142



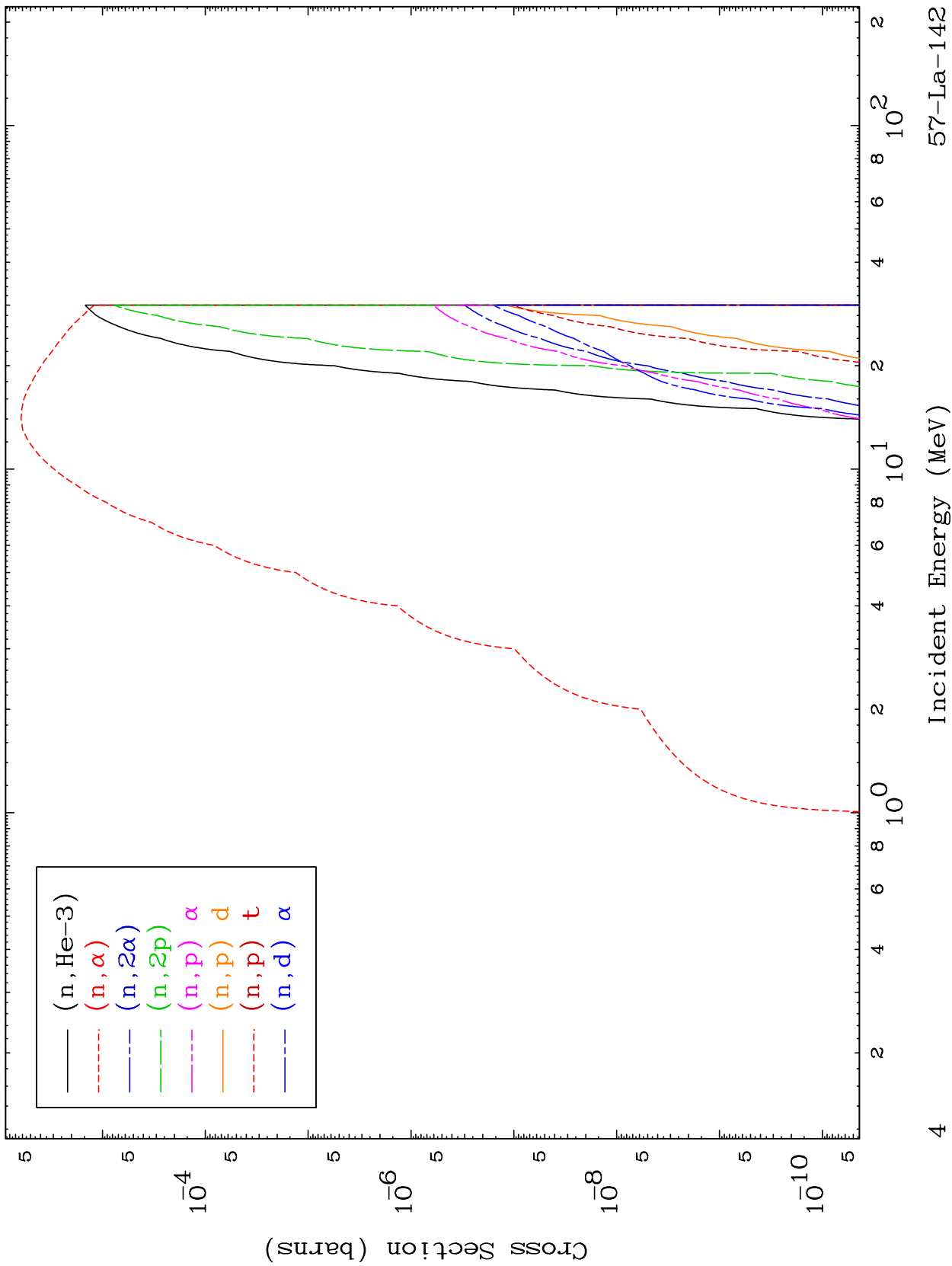
57-La-142

Incident Energy (MeV)

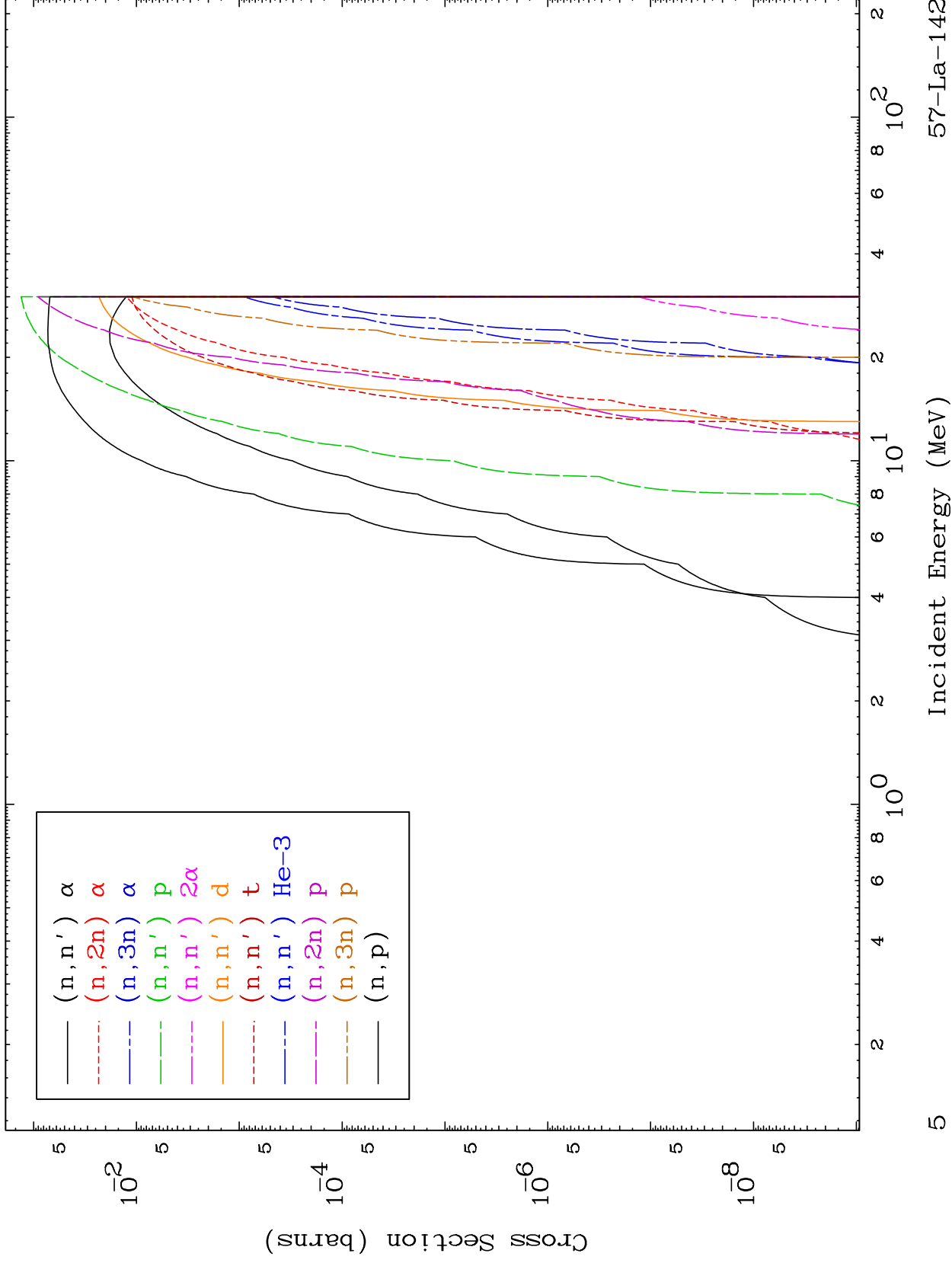
MAT 5737

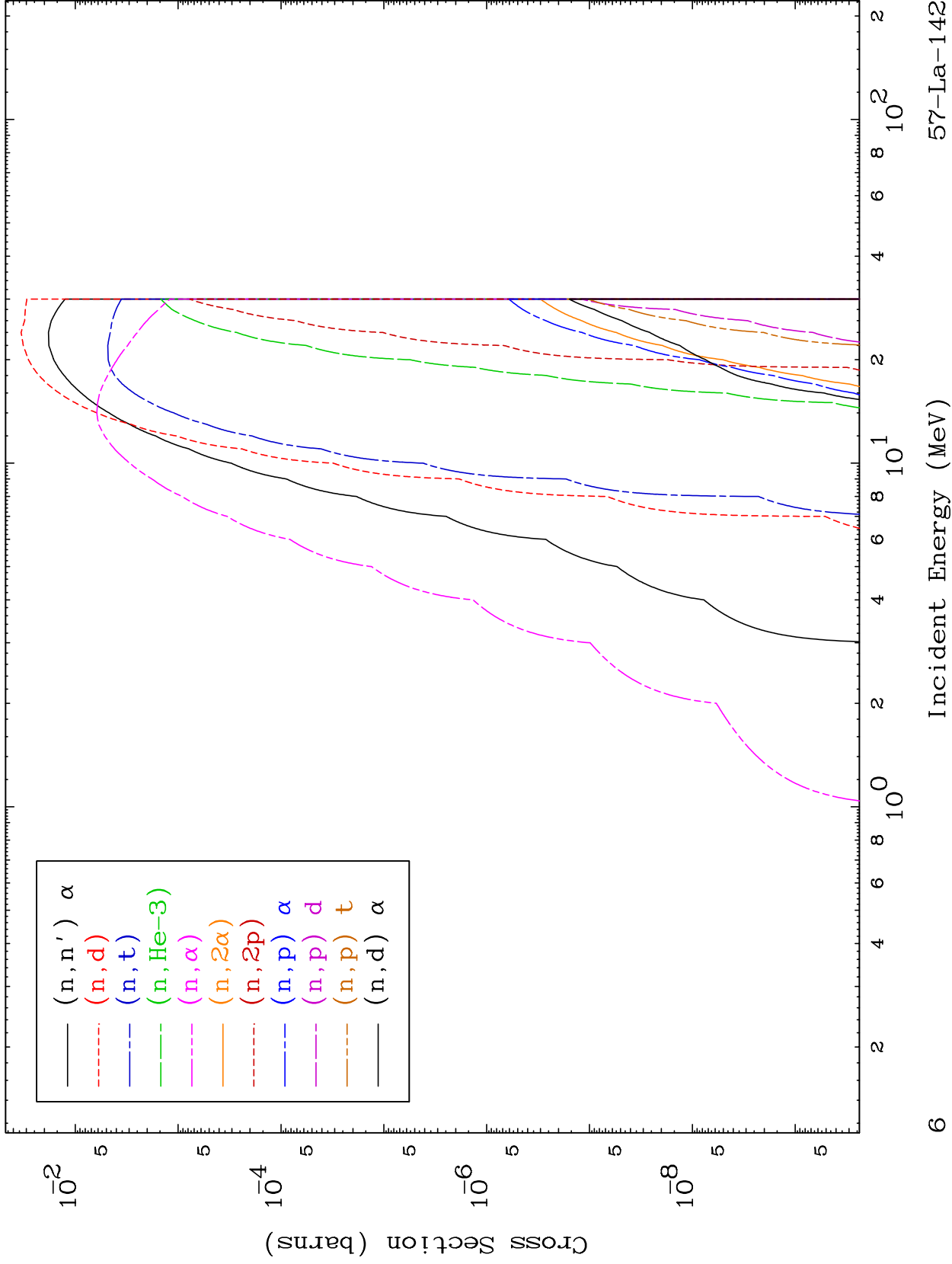
Proton Neutron Absorption
0 Kelvin Cross Sections

57-La-142



57-La-142



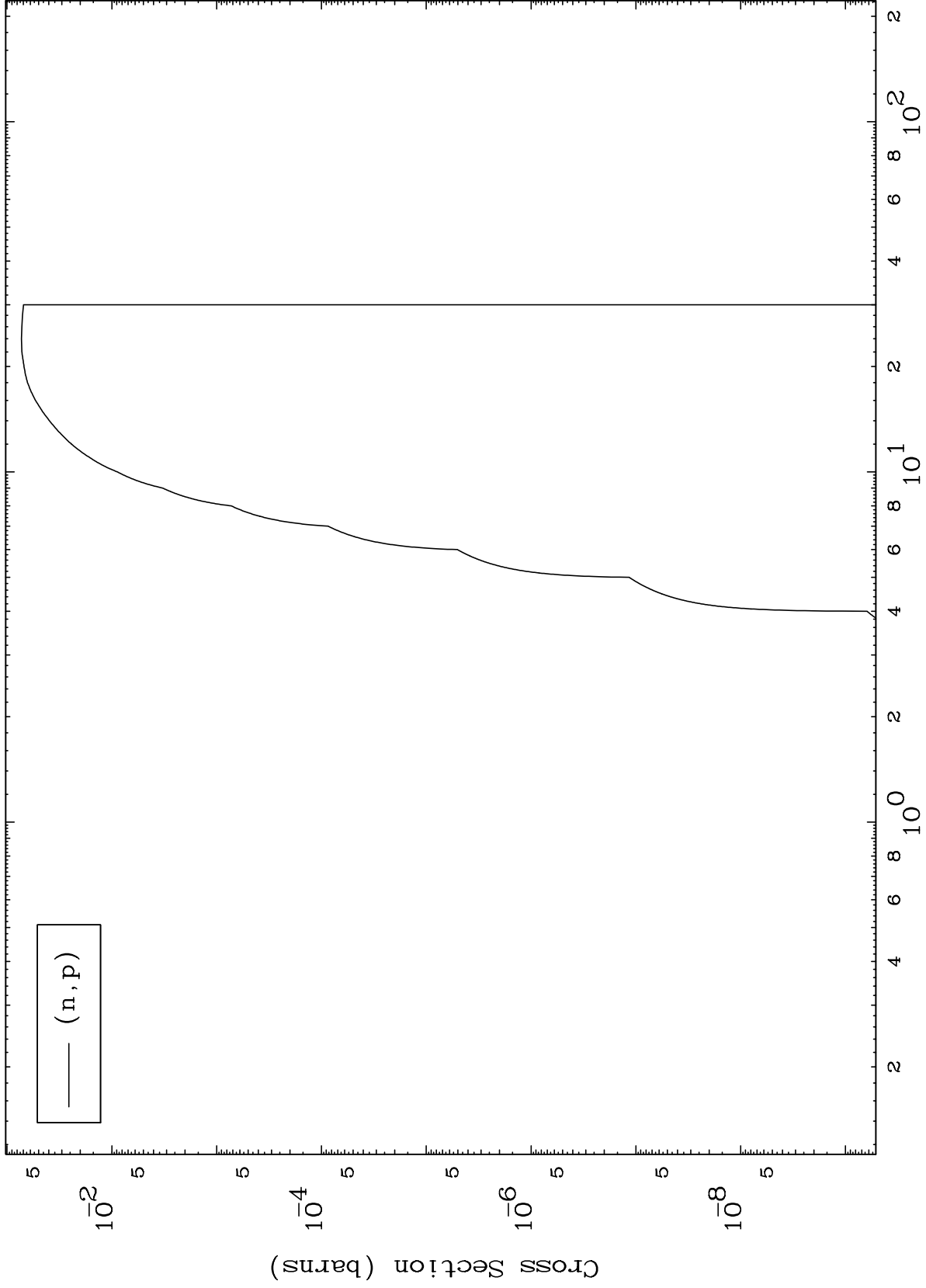


MAT 5737

(p,p) Levels

57-La-142

0 Kelvin Cross Sections

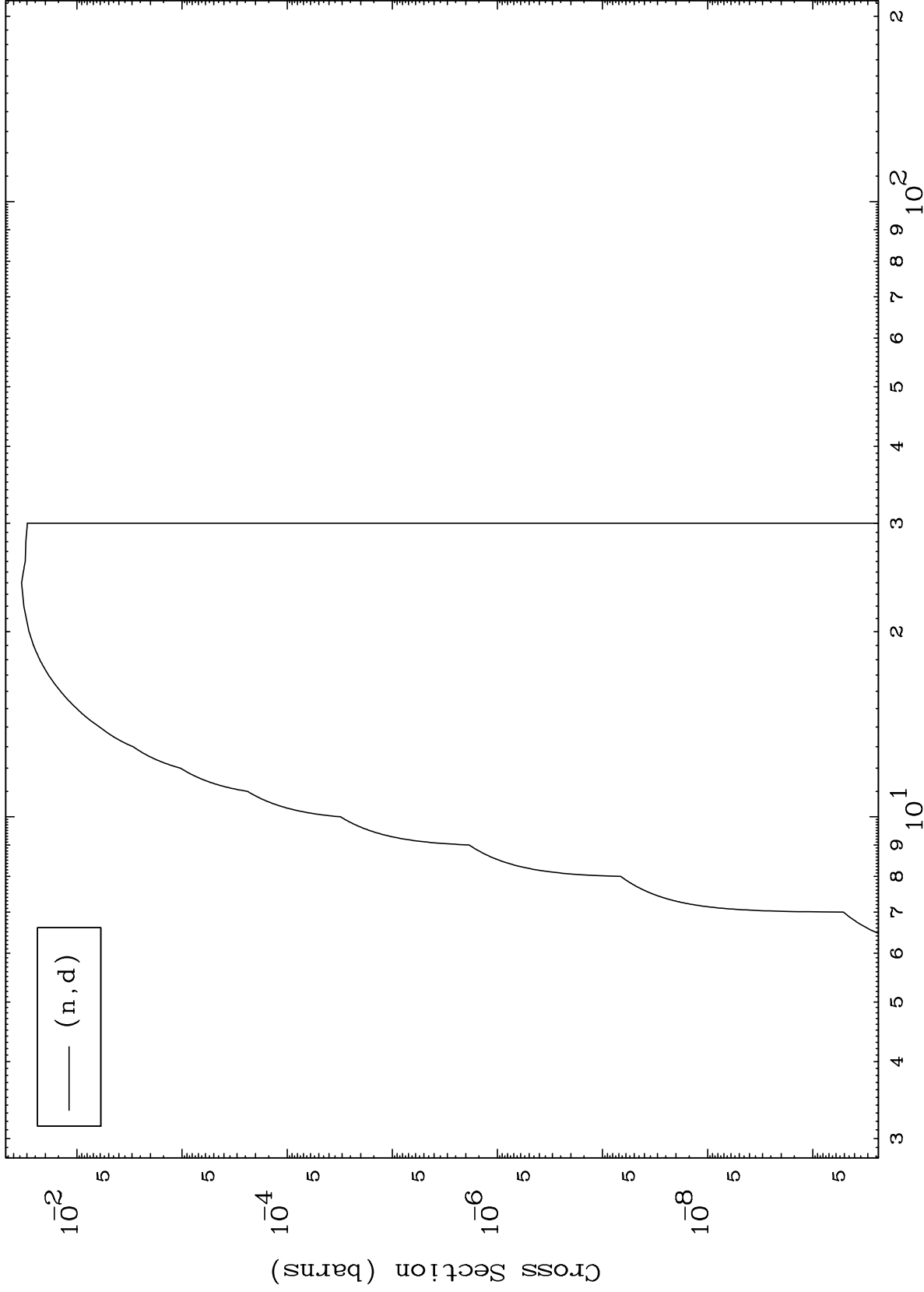


(n,p)

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(p,d) Levels
0 Kelvin Cross Sections

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8

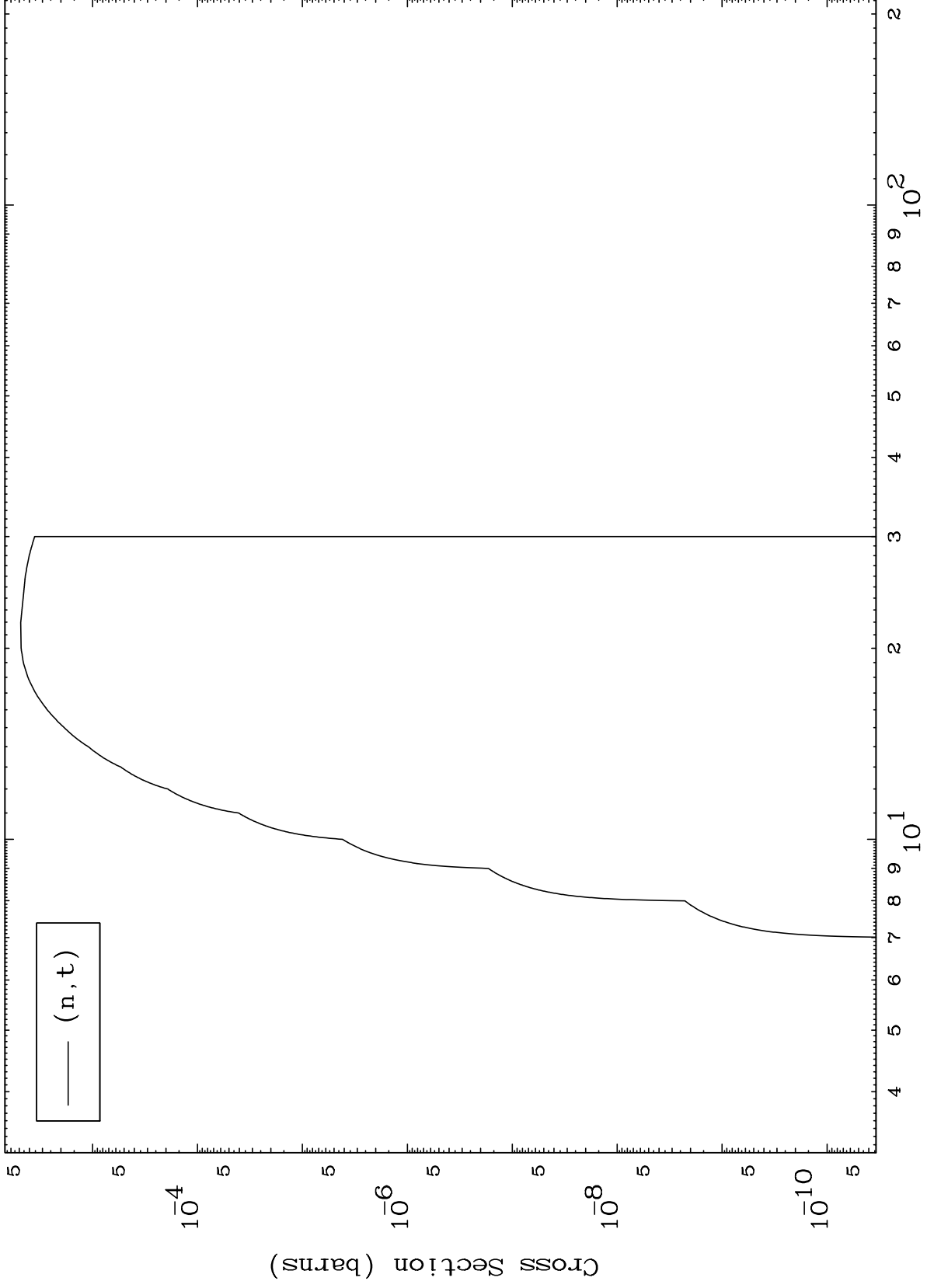
Incident Energy (MeV)

57-La-142

MAT 5737

(p, t) Levels
0 Kelvin Cross Sections

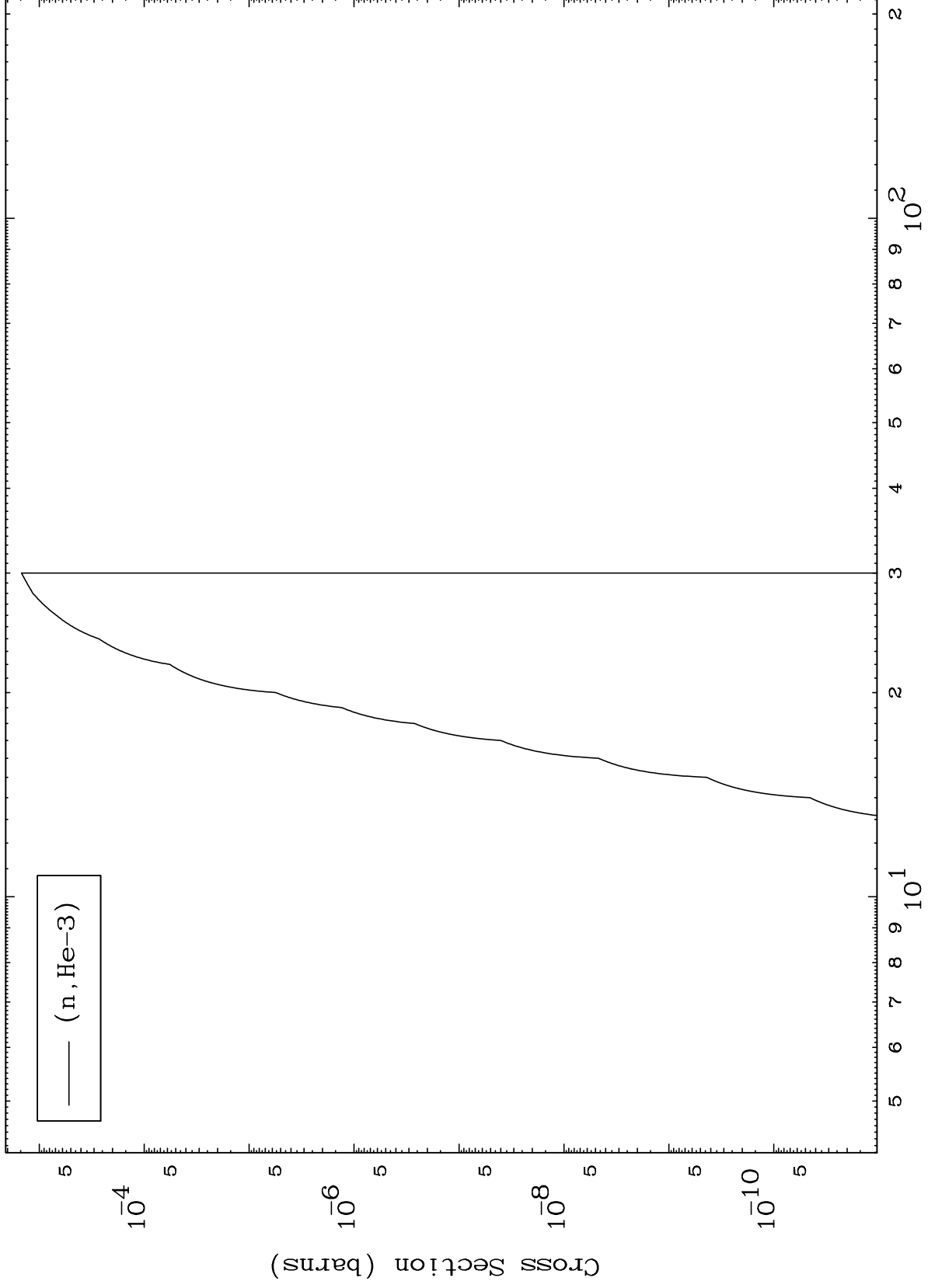
57-La-142



MAT 5737

(p,He3) Levels
0 Kelvin Cross Sections

57-La-142



10

Incident Energy (MeV)

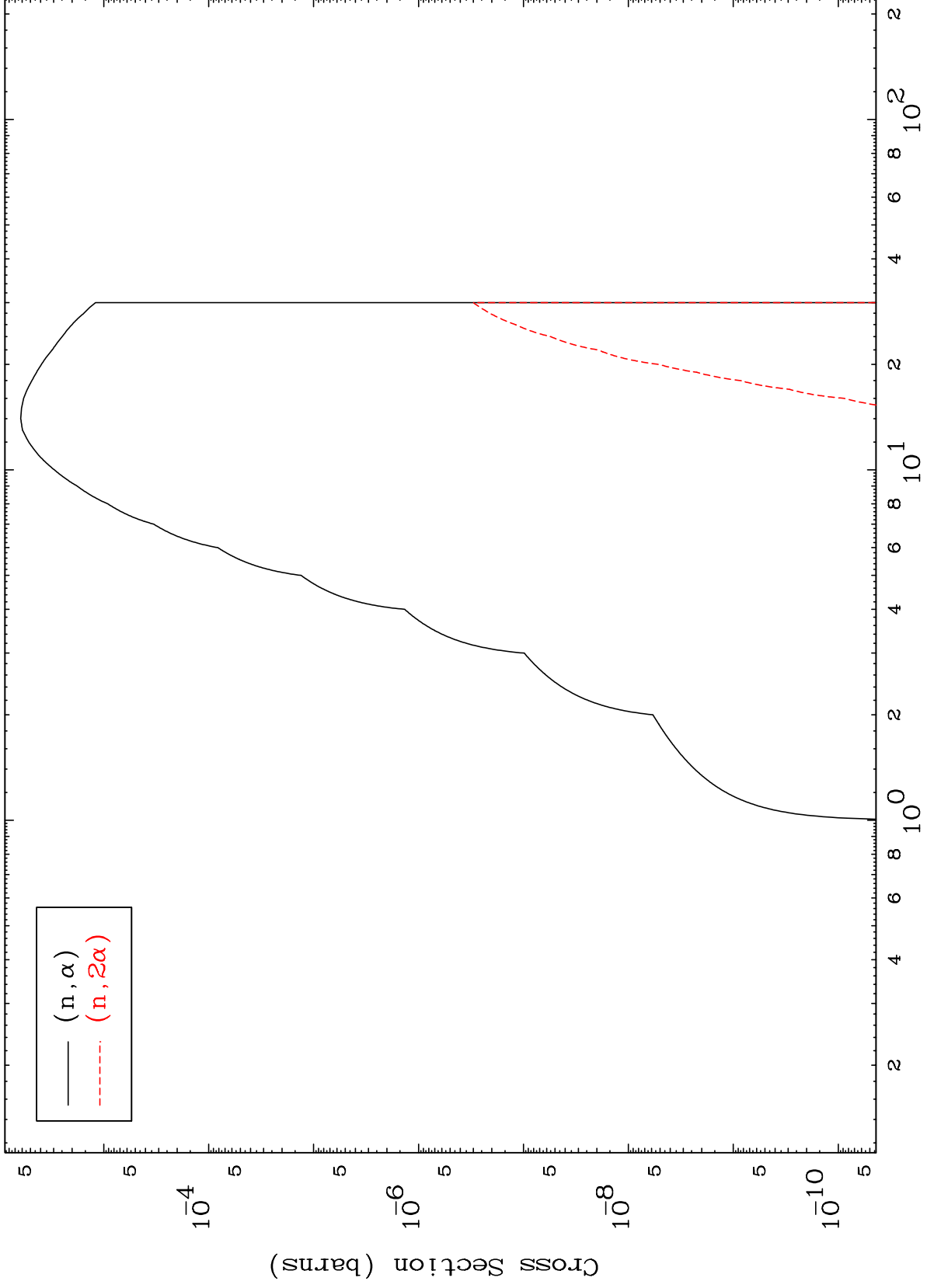
57-La-142

MAT 5737

(p, α) Levels

57-La-142

0 Kelvin Cross Sections

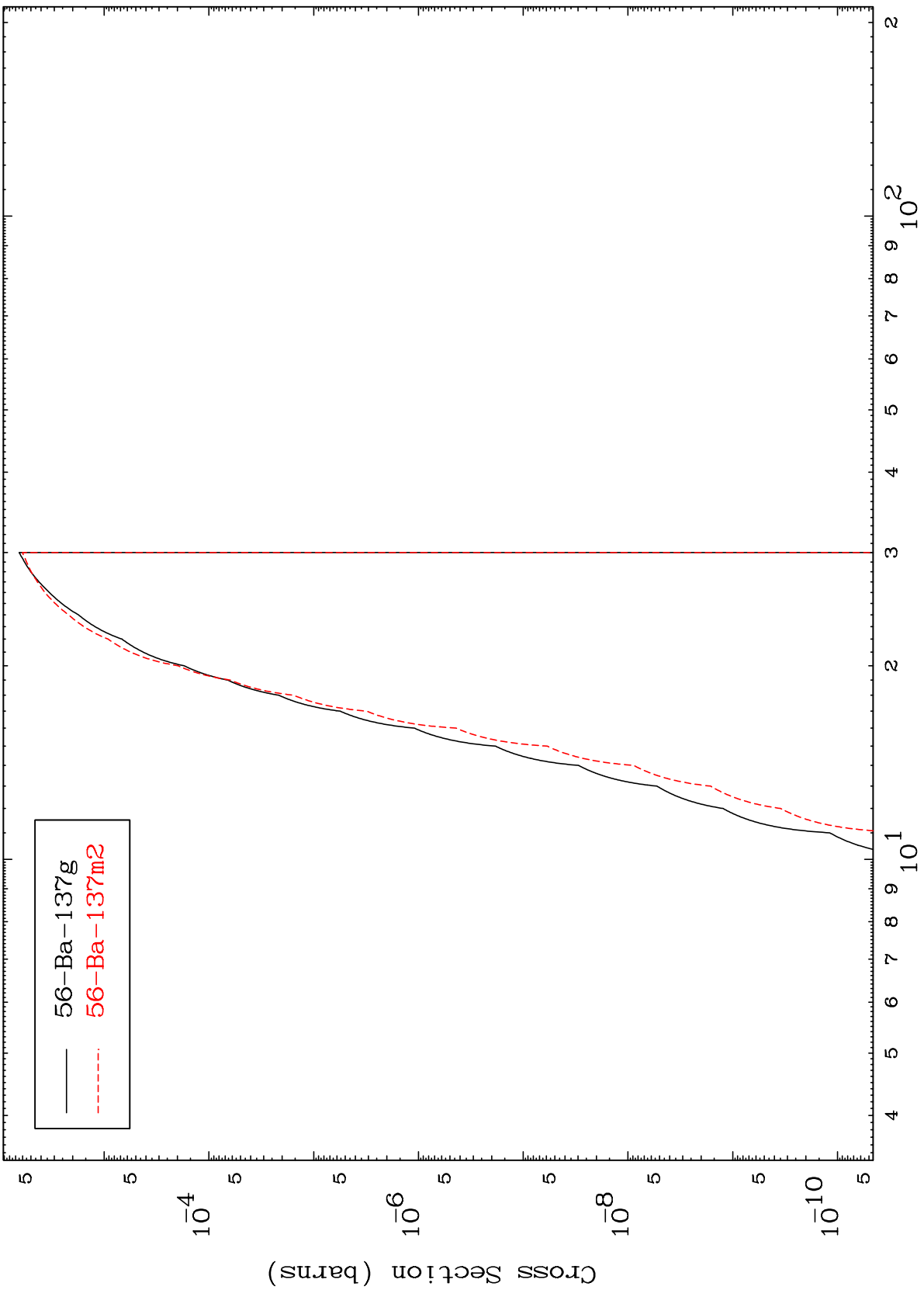


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(n,2n) α

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Radionuclide Production Cross Section



12

Incident Energy (MeV)

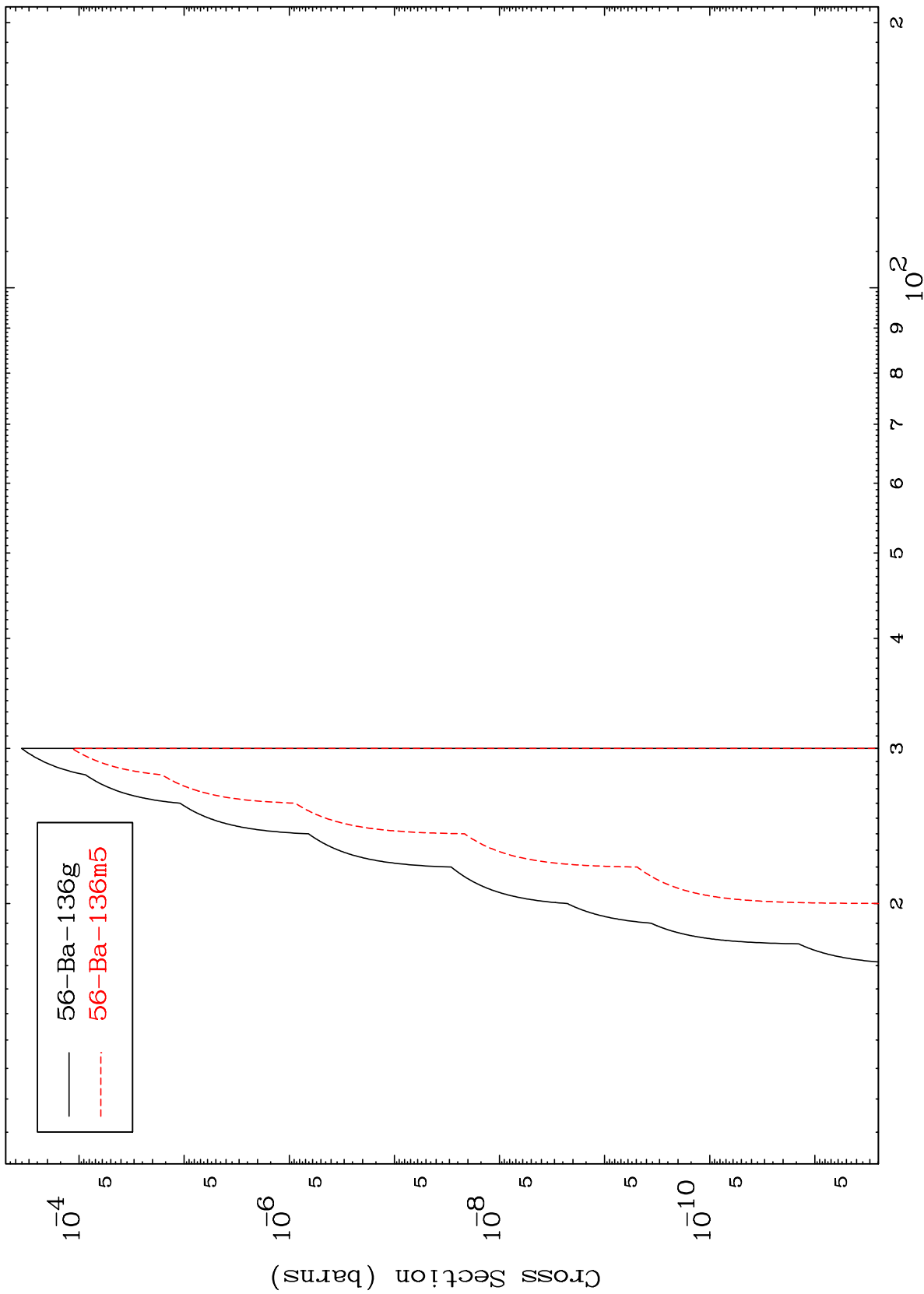
57-La-142

MAT 5737

(n,3n) α

57-La-142

Radionuclide Production Cross Section

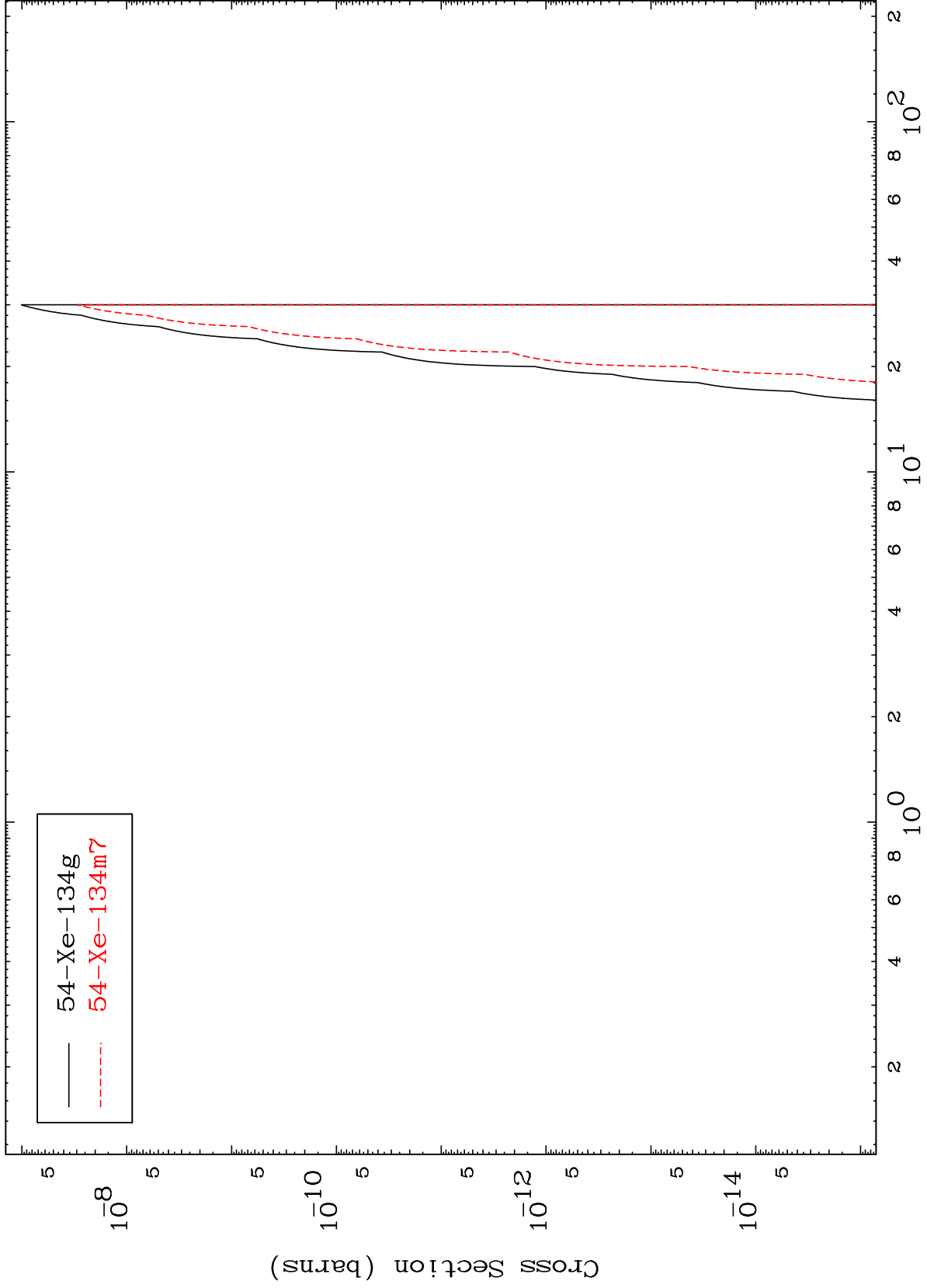


MAT 5737

(n,n') 2α

57-La-142

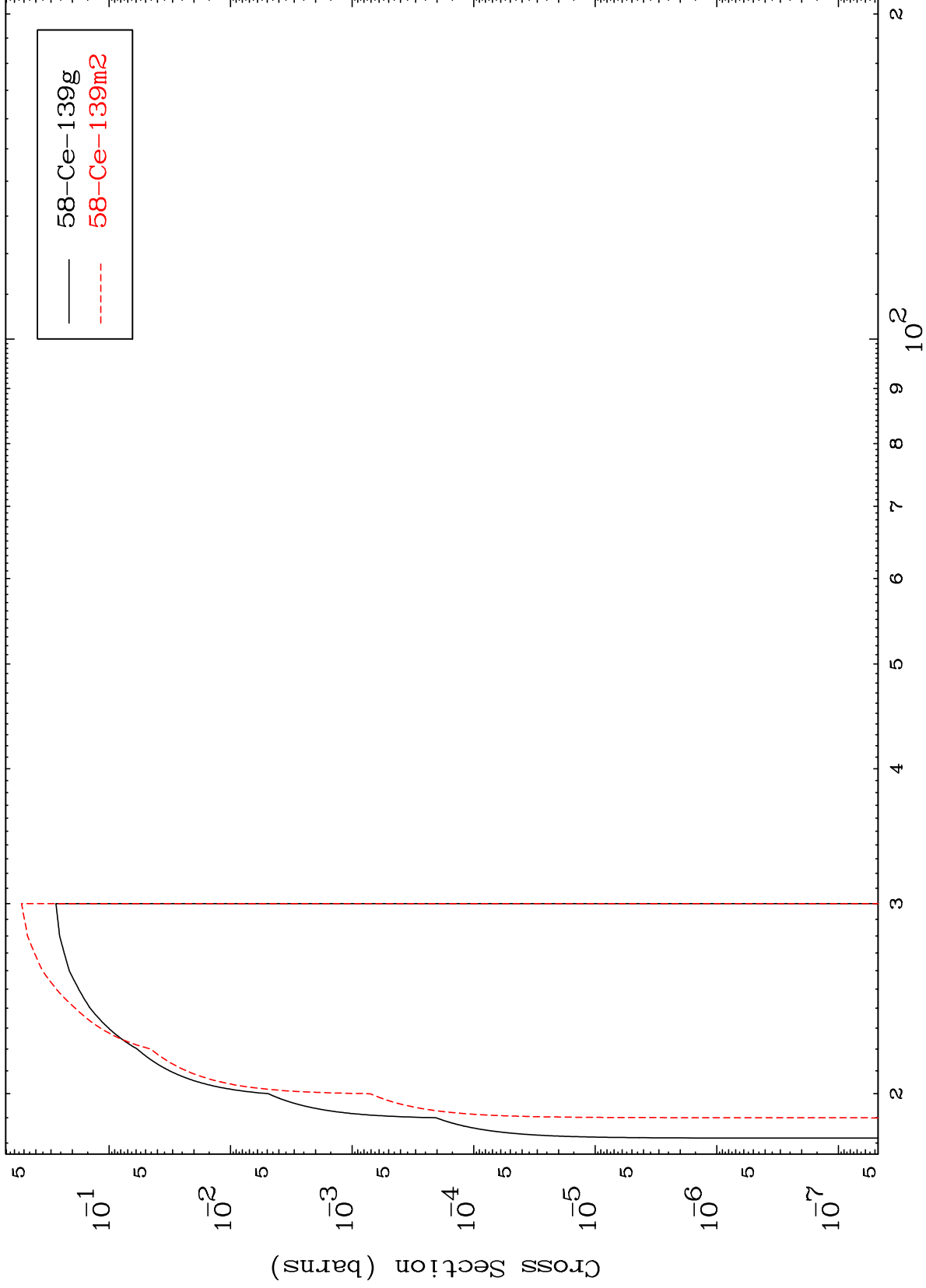
Radionuclide Production Cross Section



14

57-La-142

Radionuclide Production Cross Section

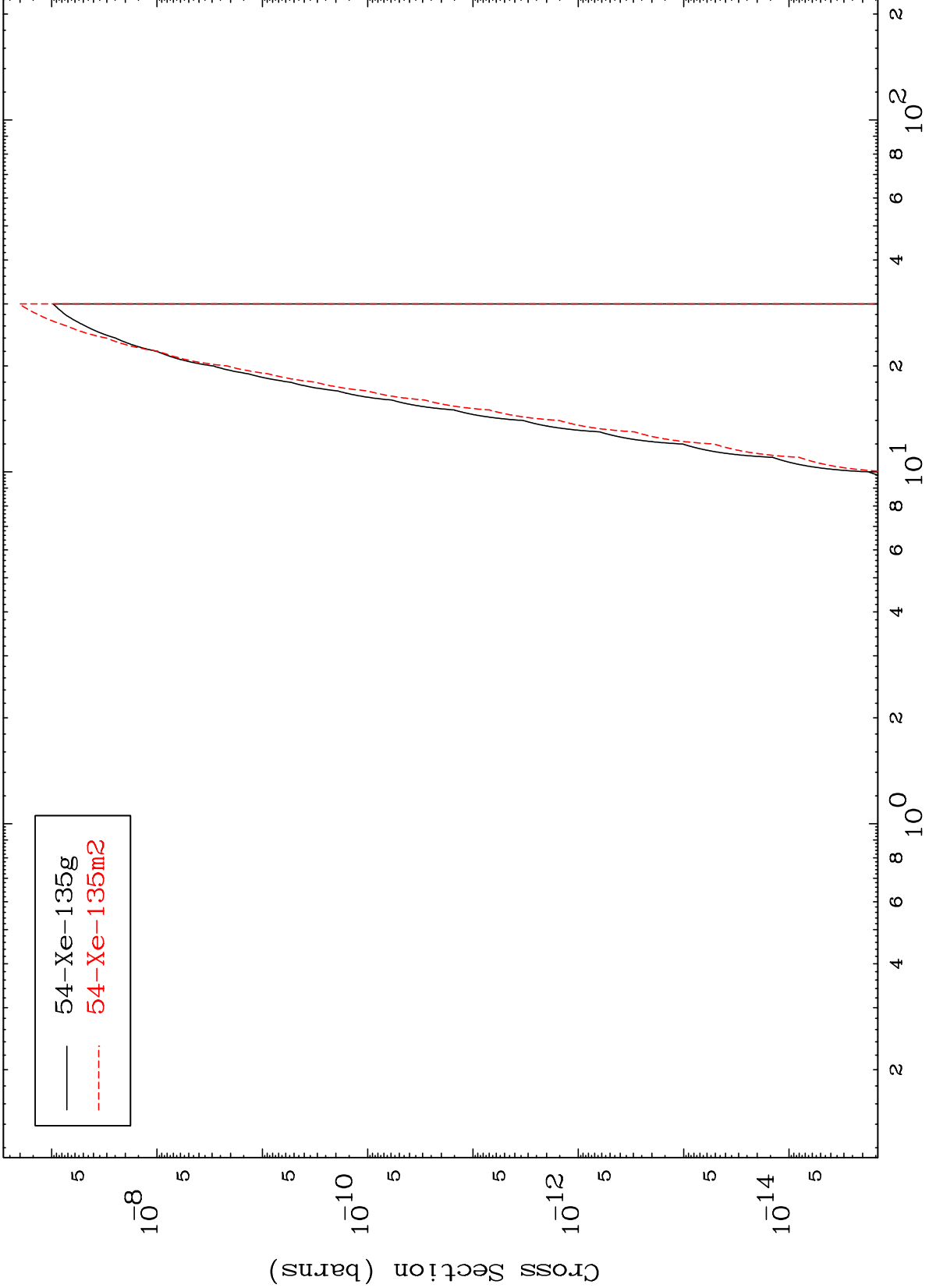


MAT 5737

(n,2α)

57-La-142

Radionuclide Production Cross Section

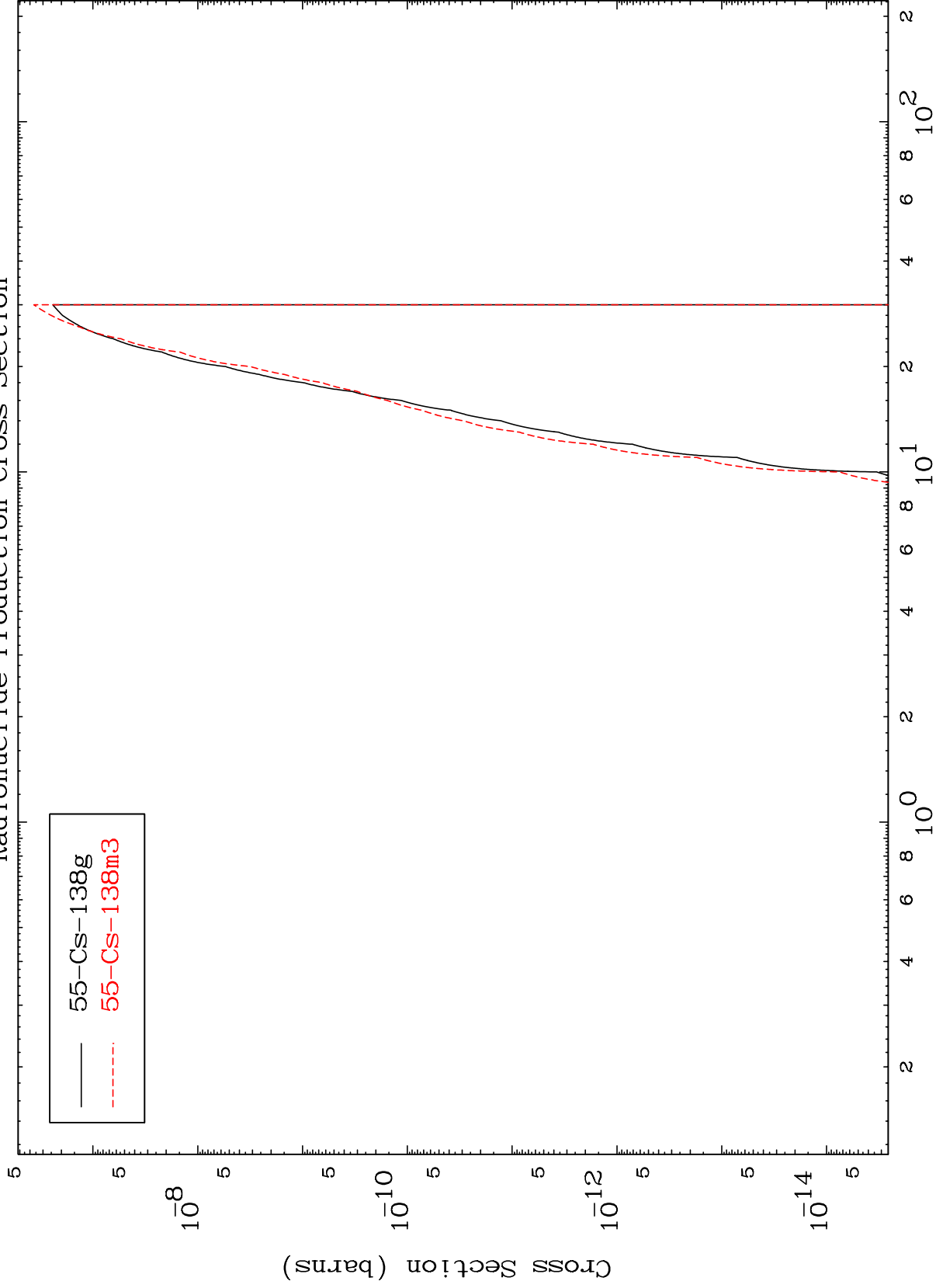


MAT 5737

(n,p) α

57-La-142

Radionuclide Production Cross Section



17

Incident Energy (MeV)

57-La-142