

Program EVALPLOT
(Version 2021-1)

by

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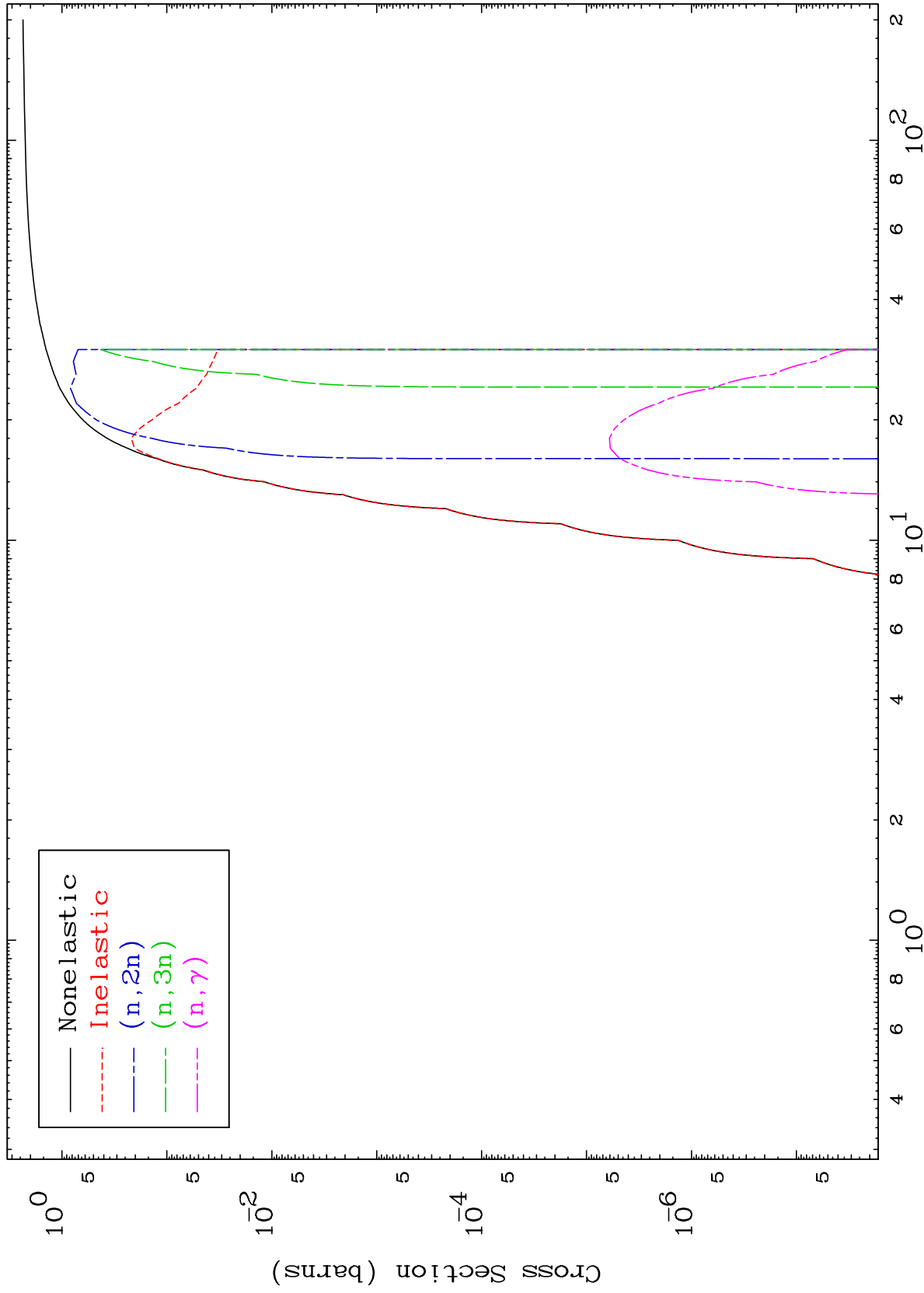
Press Mouse Button to Start

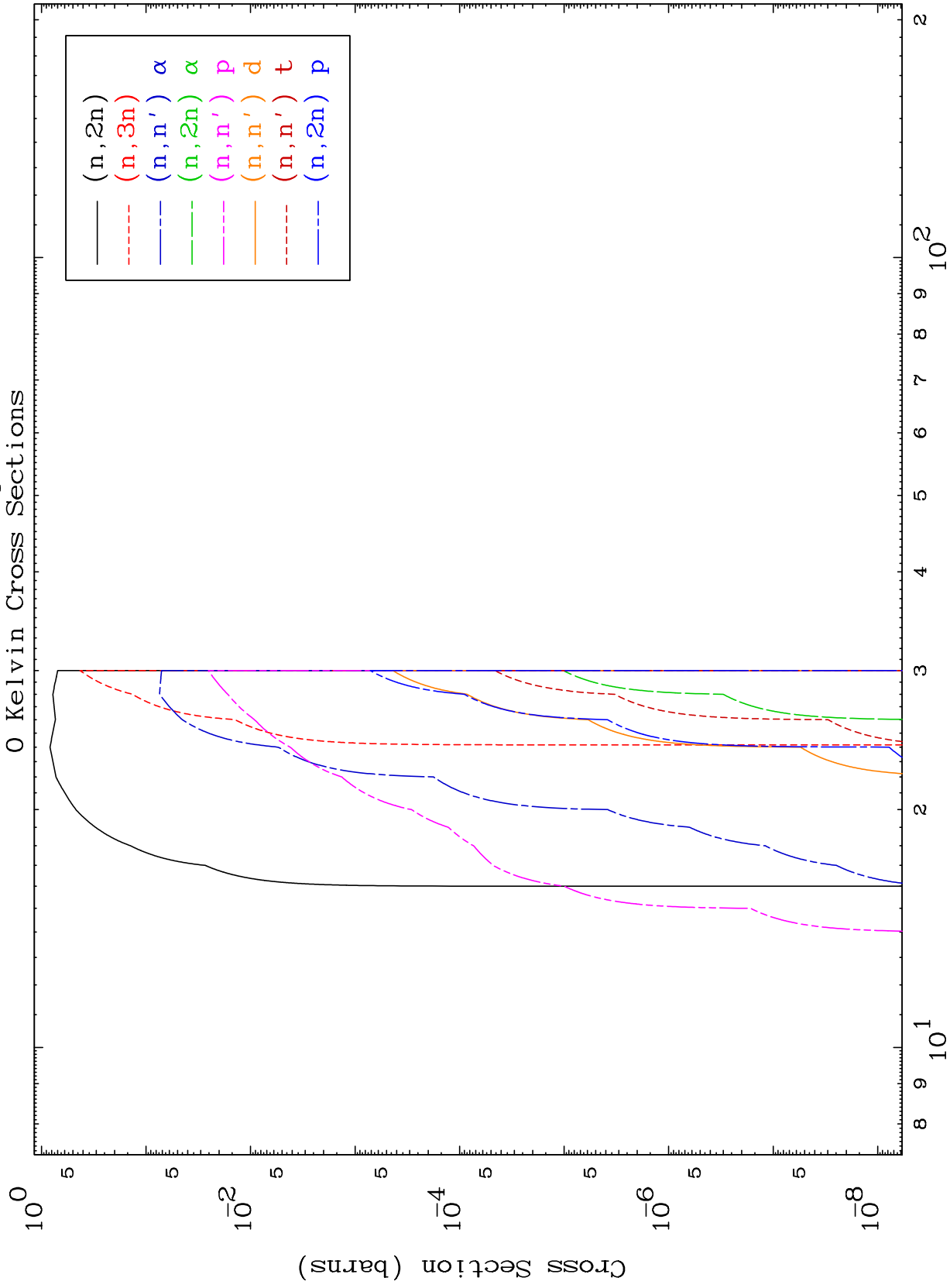
MAT 5725

0 Kelvin

α Major Cross Sections

57-La-138

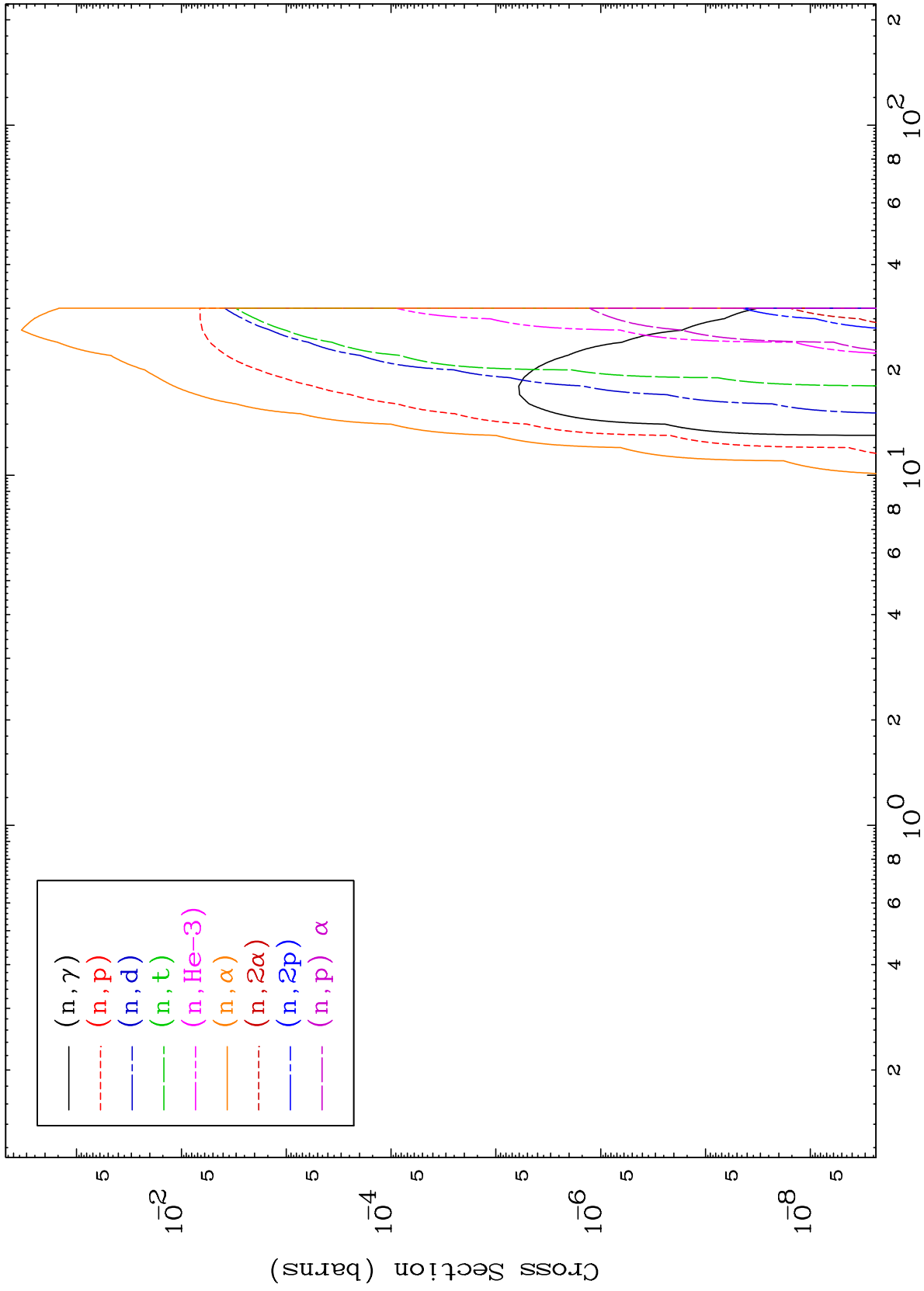




MAT 5725

α Neutron Absorption
0 Kelvin Cross Sections

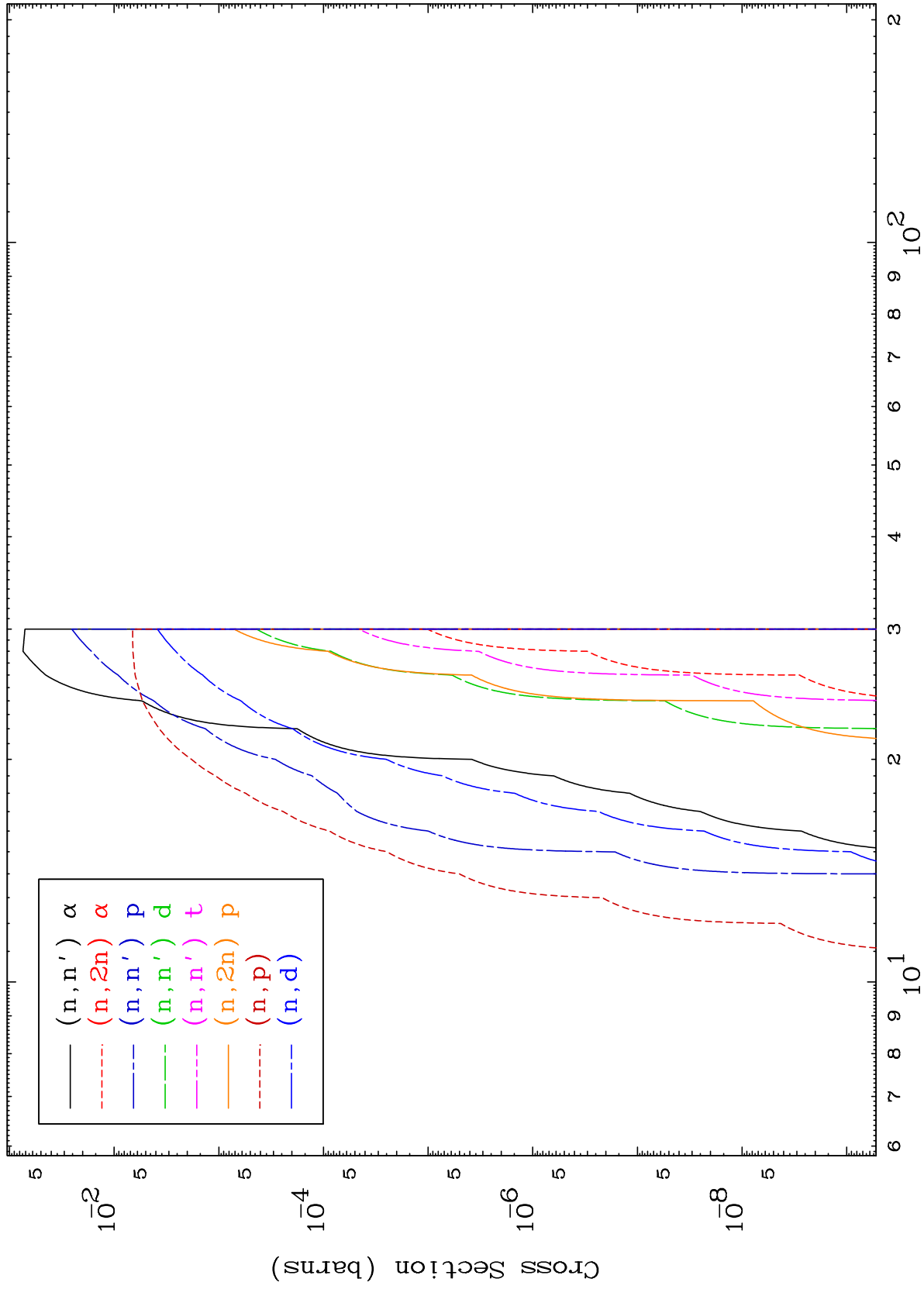
57-La-138

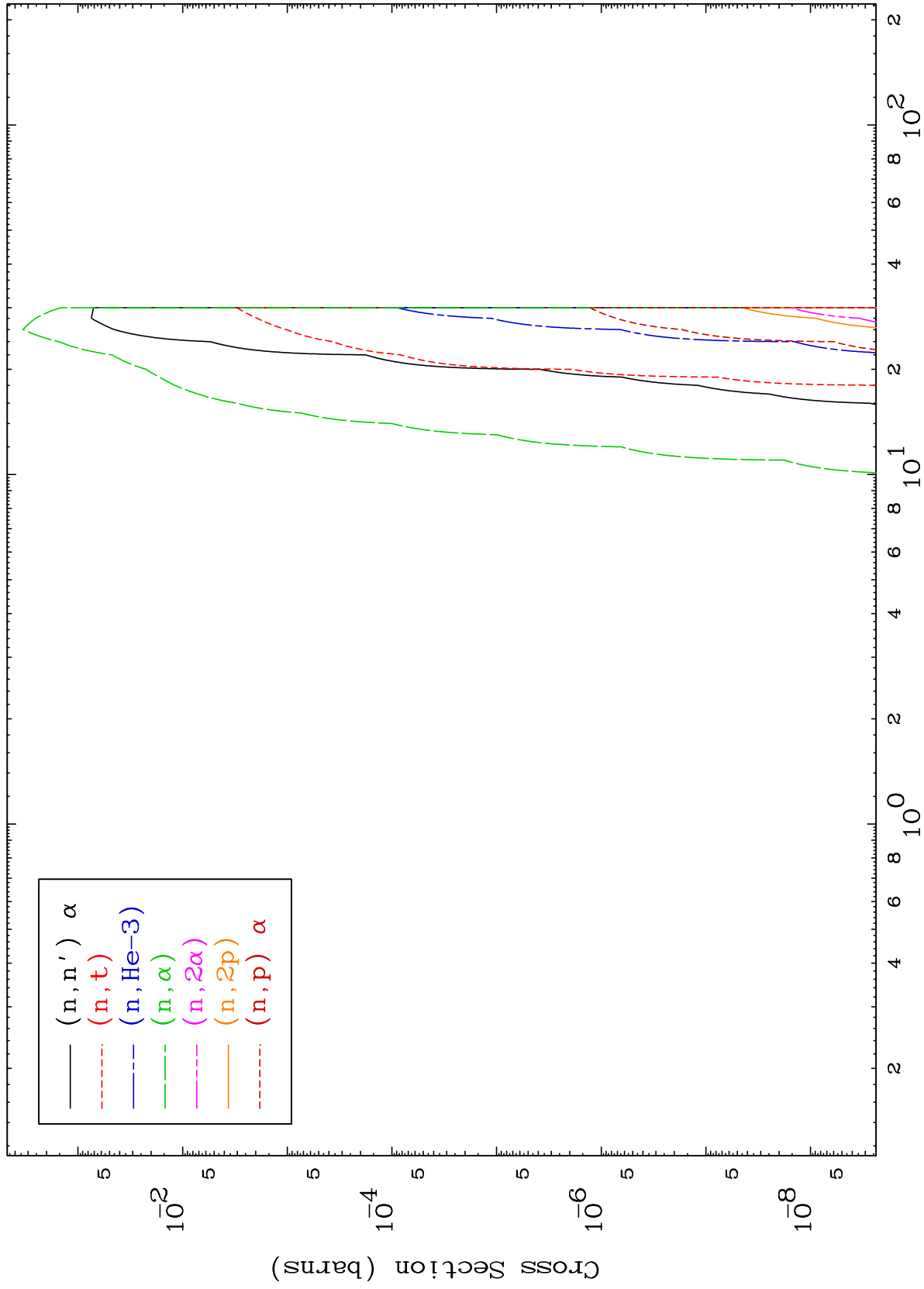


3

Incident Energy (MeV)

57-La-138

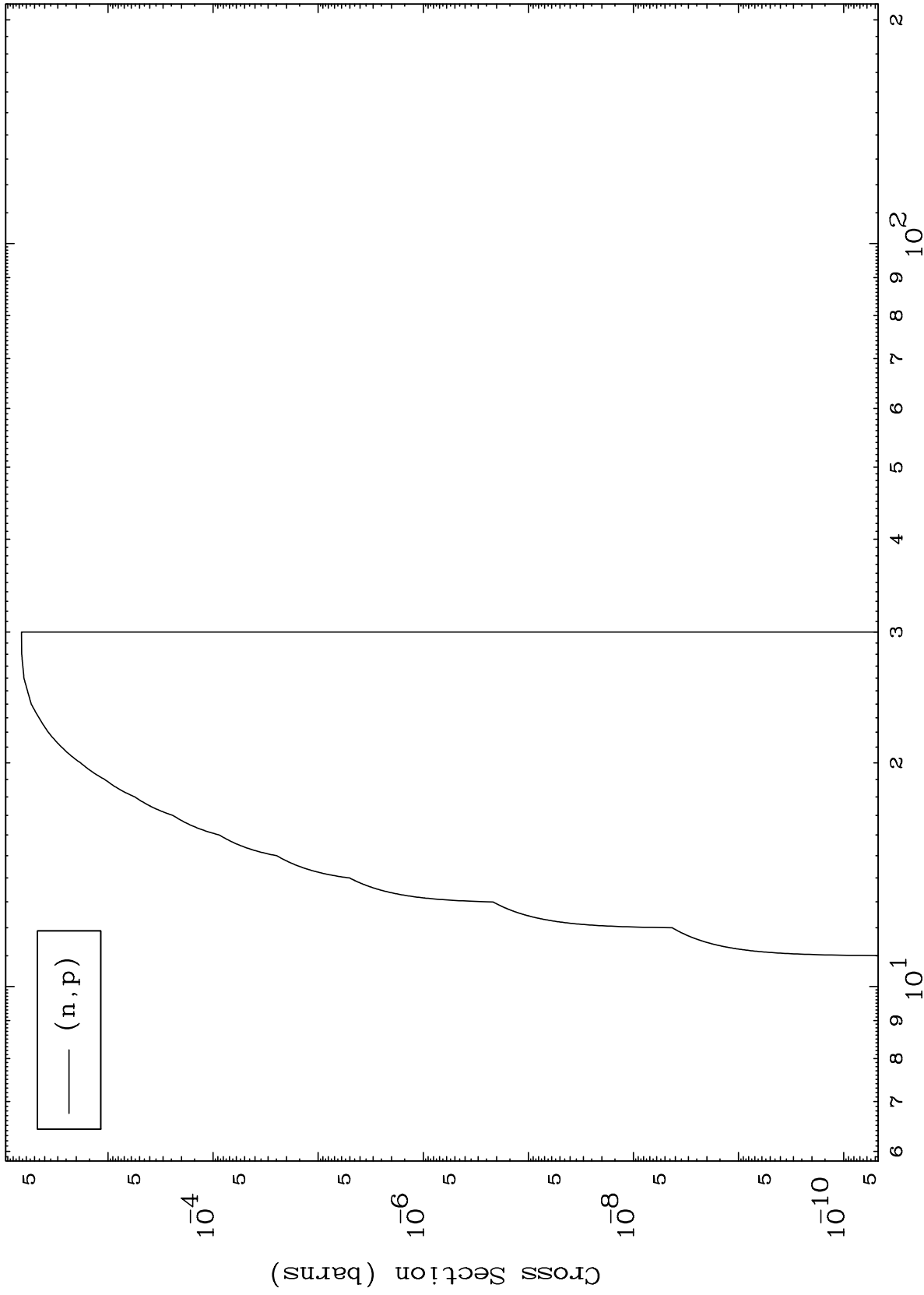




MAT 5725

(α, p) Levels
0 Kelvin Cross Sections

57-La-138



6

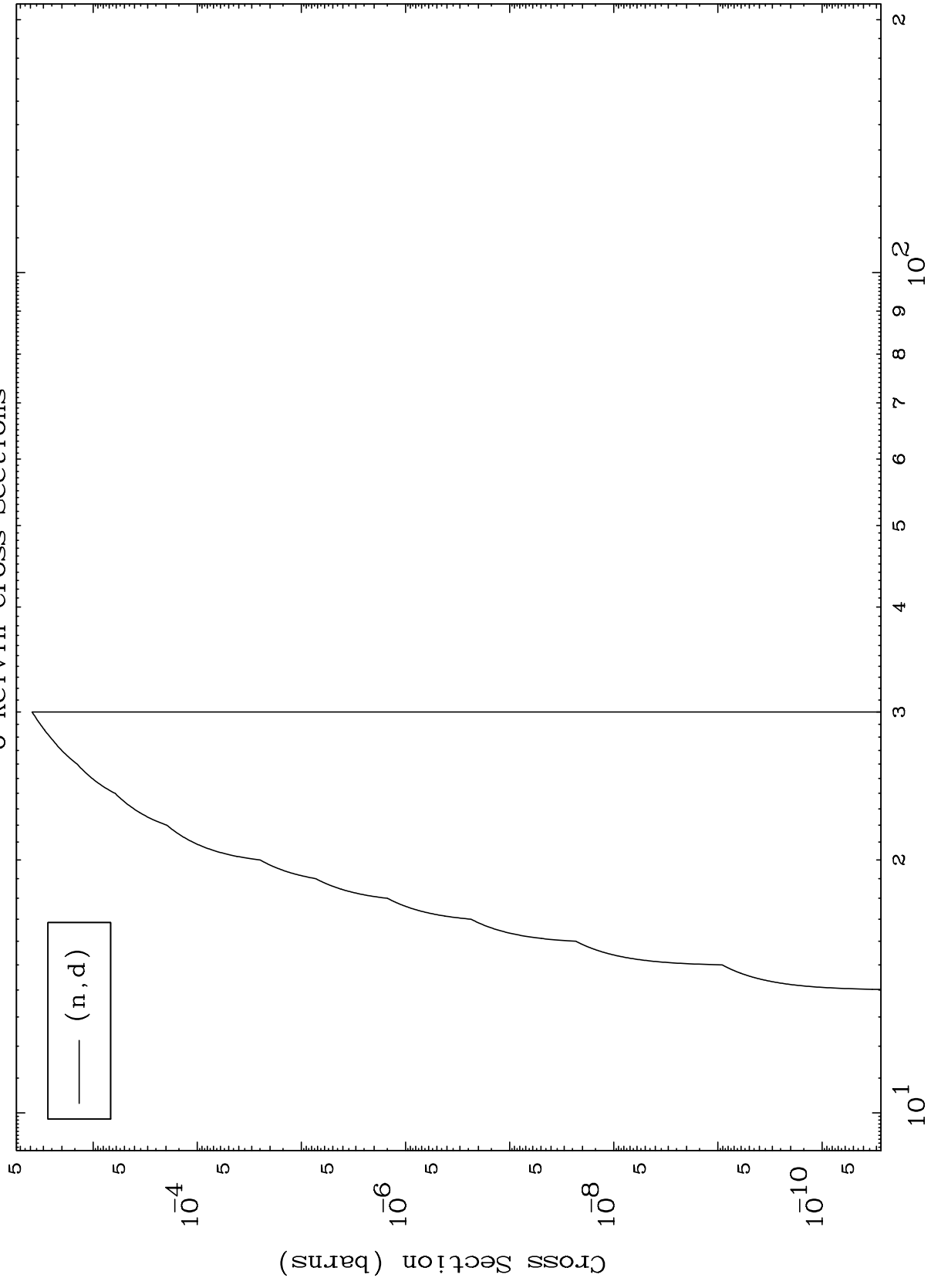
Incident Energy (MeV)

57-La-138

MAT 5725

(α, d) Levels
0 Kelvin Cross Sections

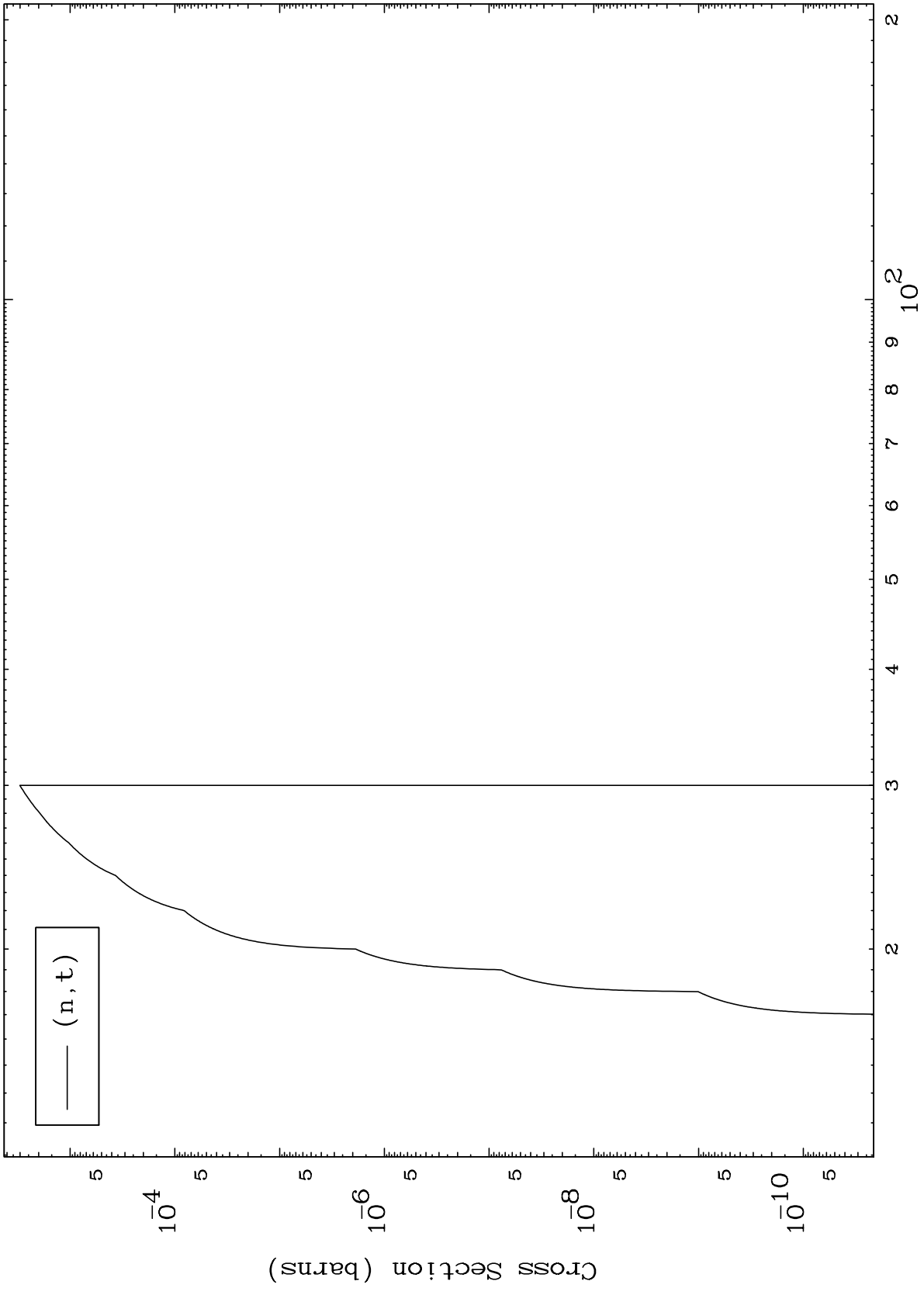
57-La-138

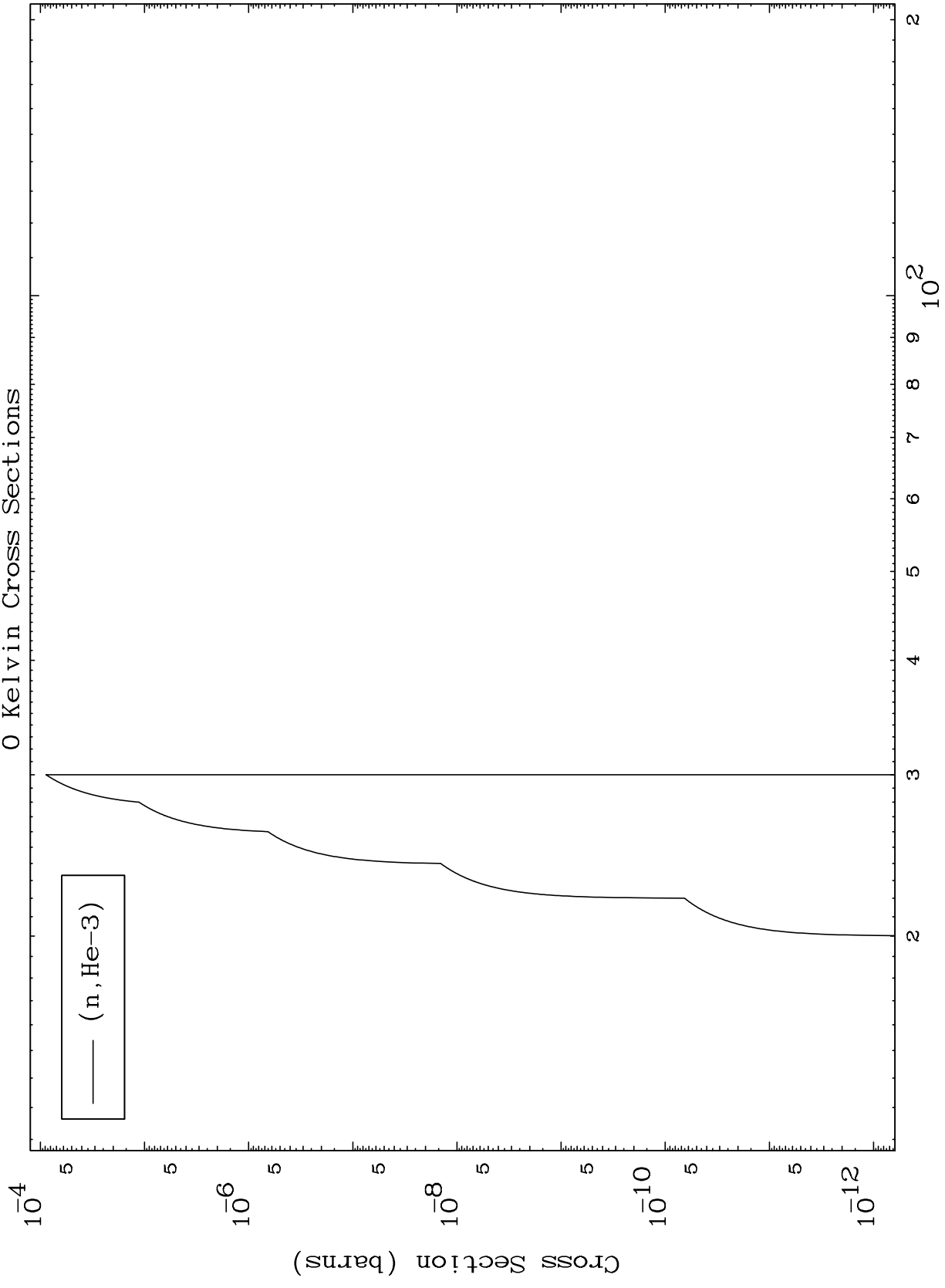


7

Incident Energy (MeV)

57-La-138

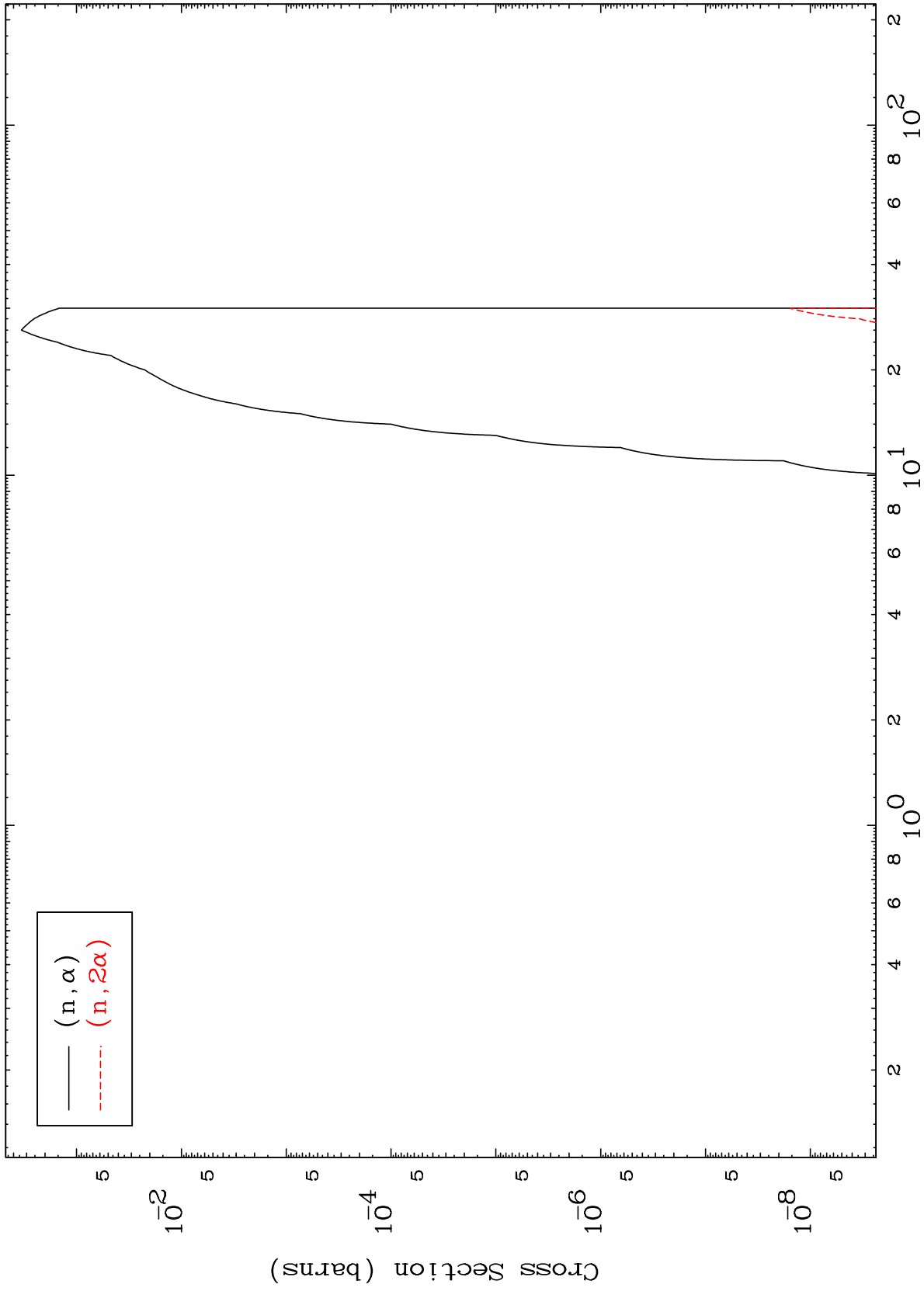




MAT 5725

(α, α) Levels
0 Kelvin Cross Sections

57-La-138



10

Incident Energy (MeV)

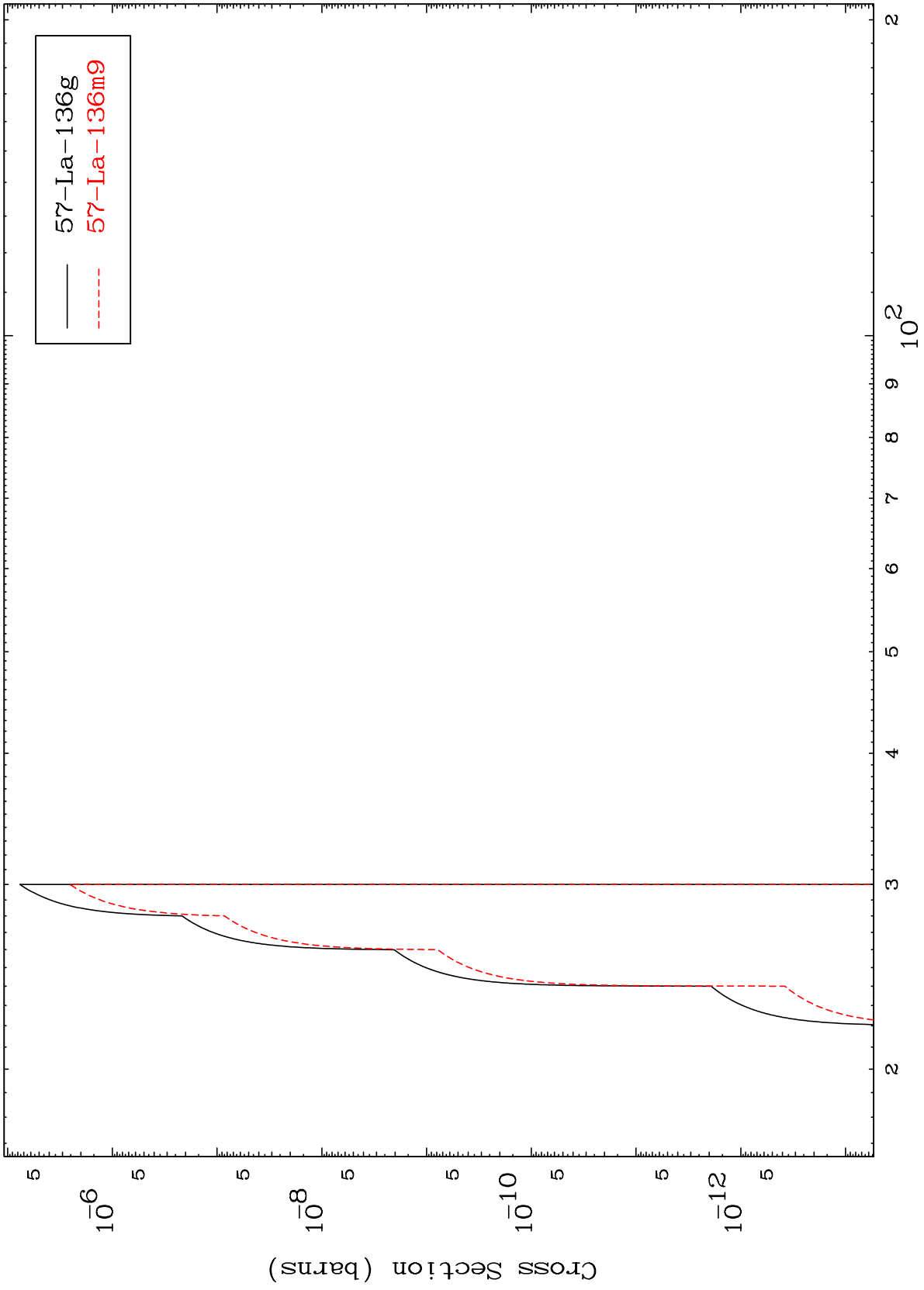
57-La-138

MAT 5725

(n,2n) α

57-La-138

Radionuclide Production Cross Section



11

Incident Energy (MeV)

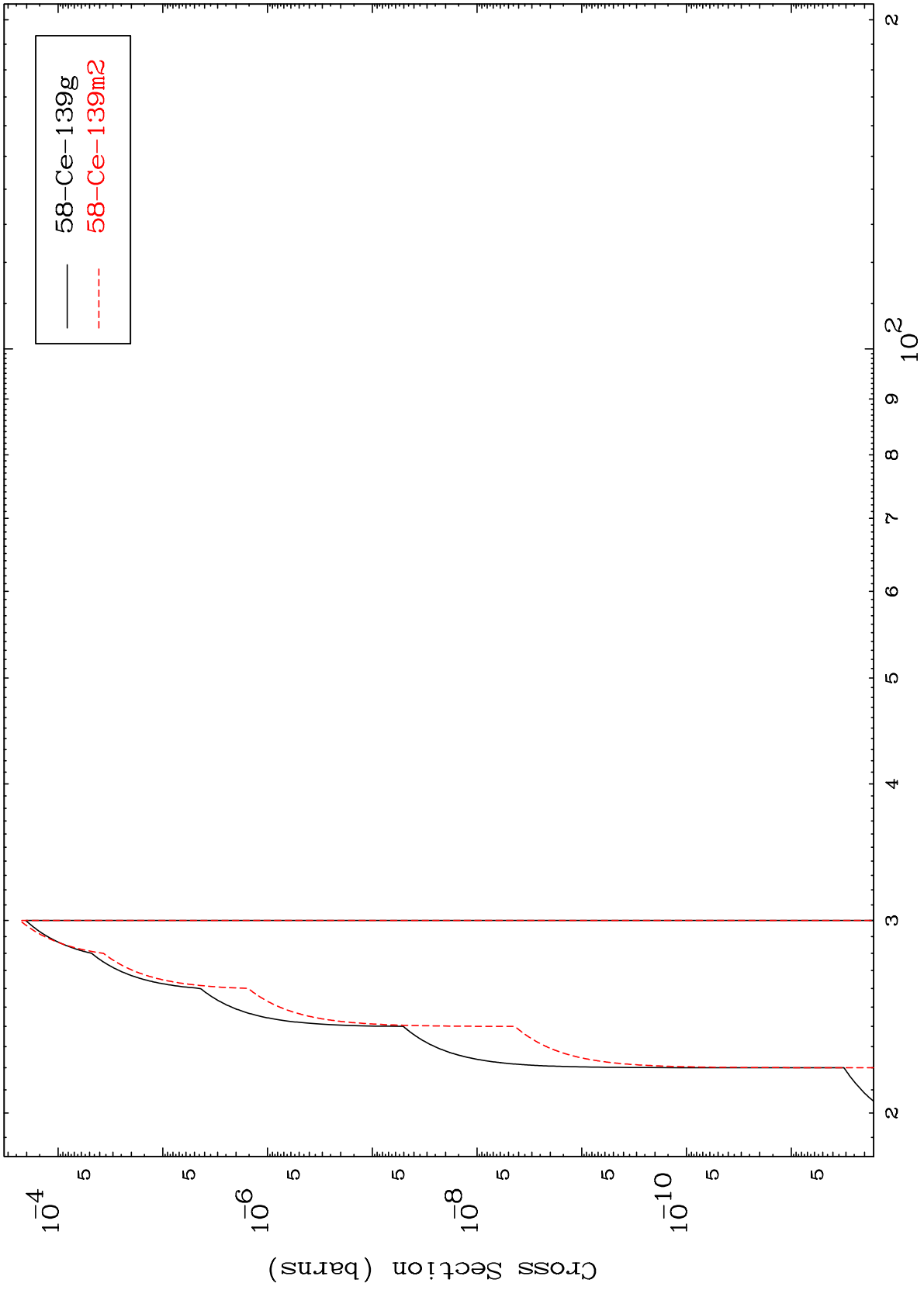
57-La-138

MAT 5725

(n,n') d

57-La-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

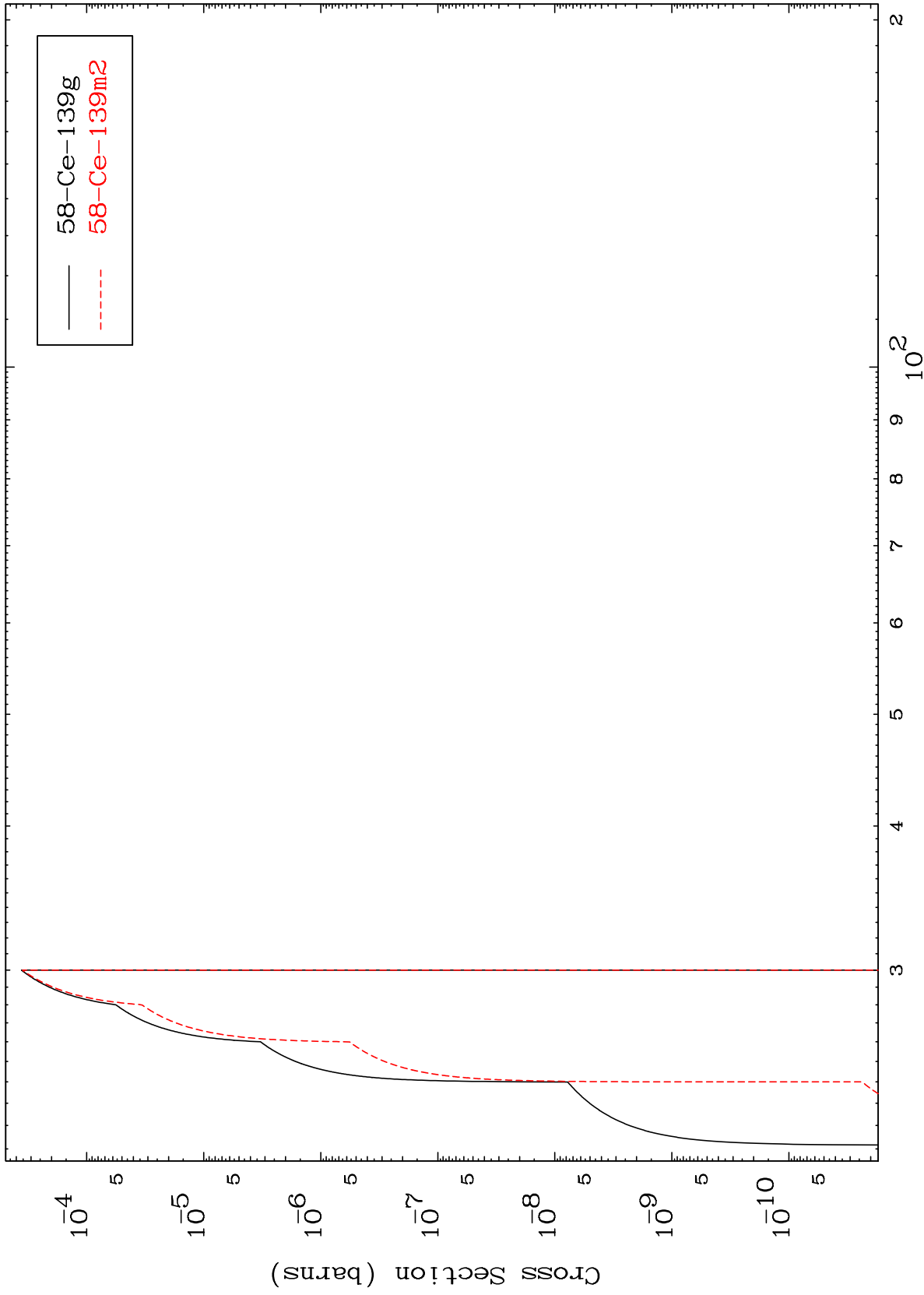
57-La-138

MAT 5725

(n,2n) p

57-La-138

Radionuclide Production Cross Section

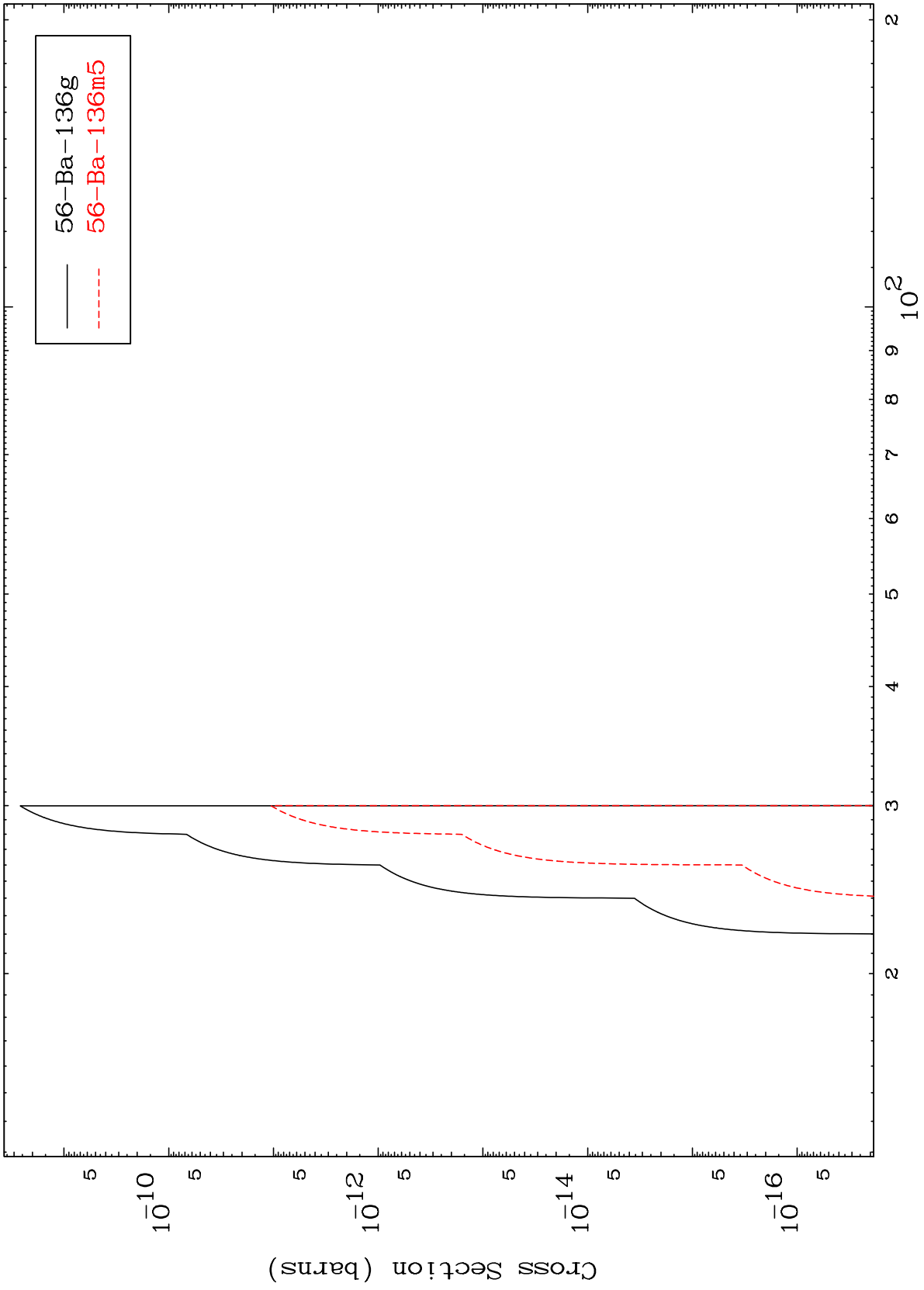


13

Incident Energy (MeV)

57-La-138

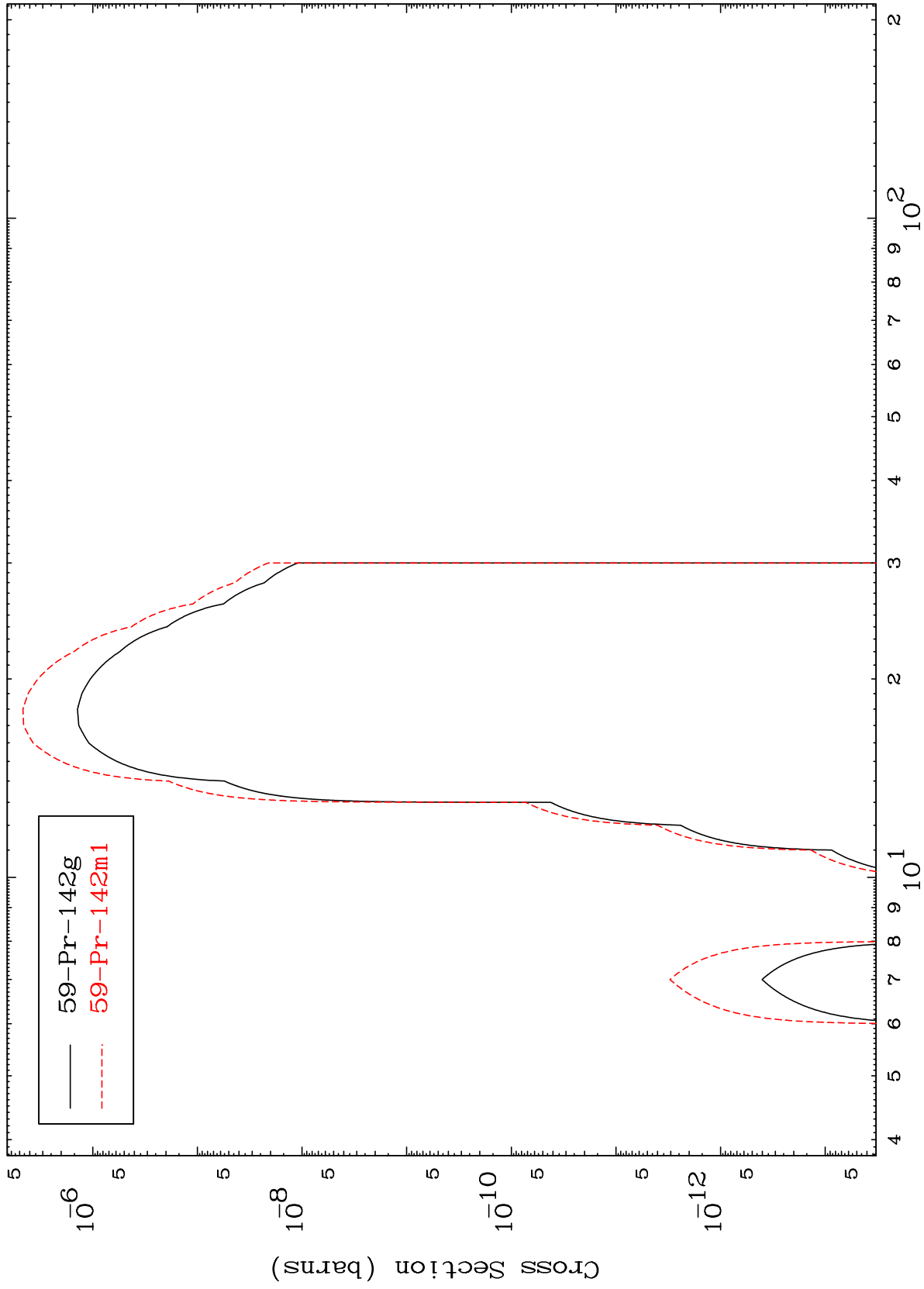
(n,n') p α
Radionuclide Production Cross Section



MAT 5725

57-La-138

(n,γ)
Radionuclide Production Cross Section



15

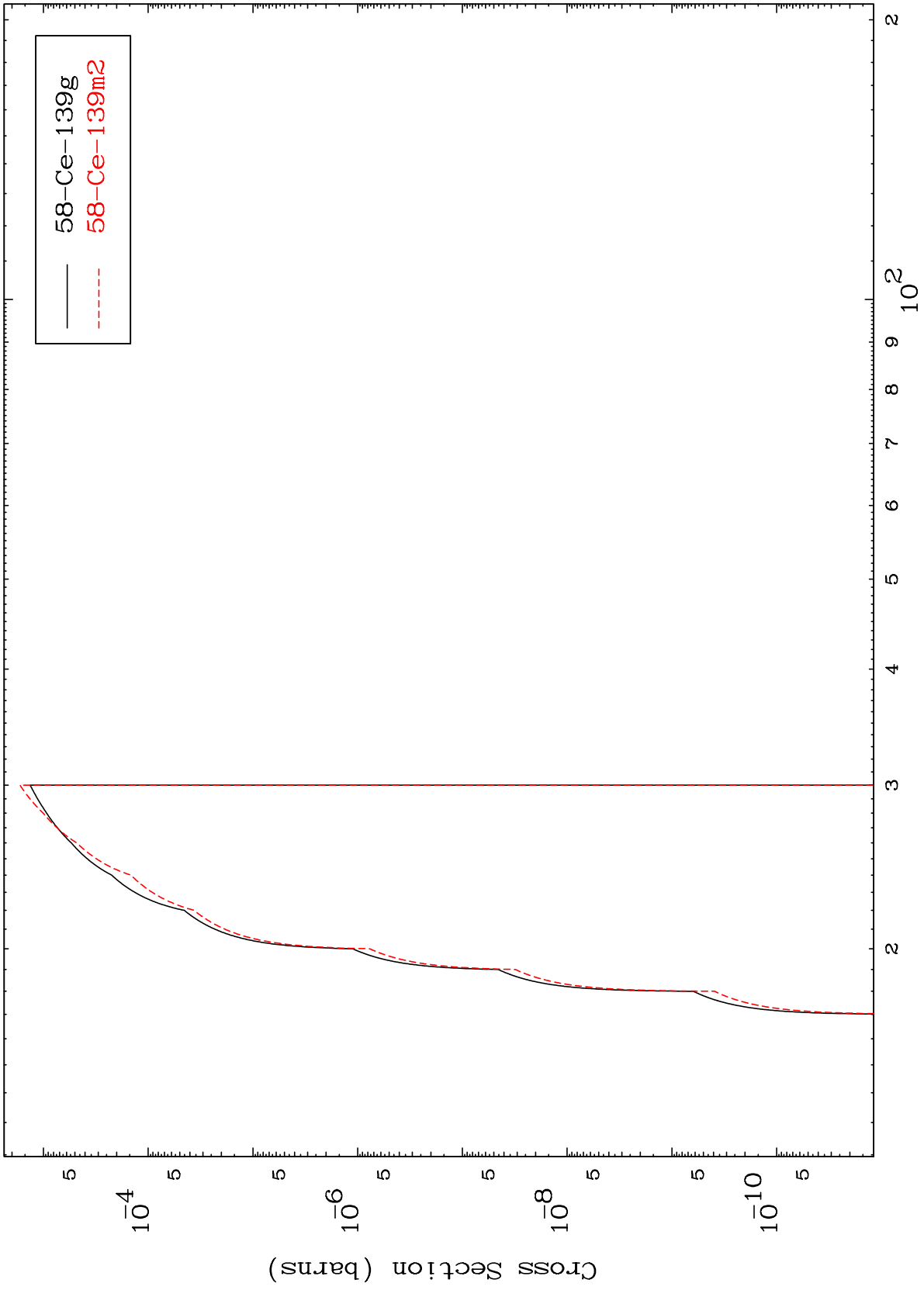
Incident Energy (MeV)

57-La-138

MAT 5725

57-La-138

(n, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

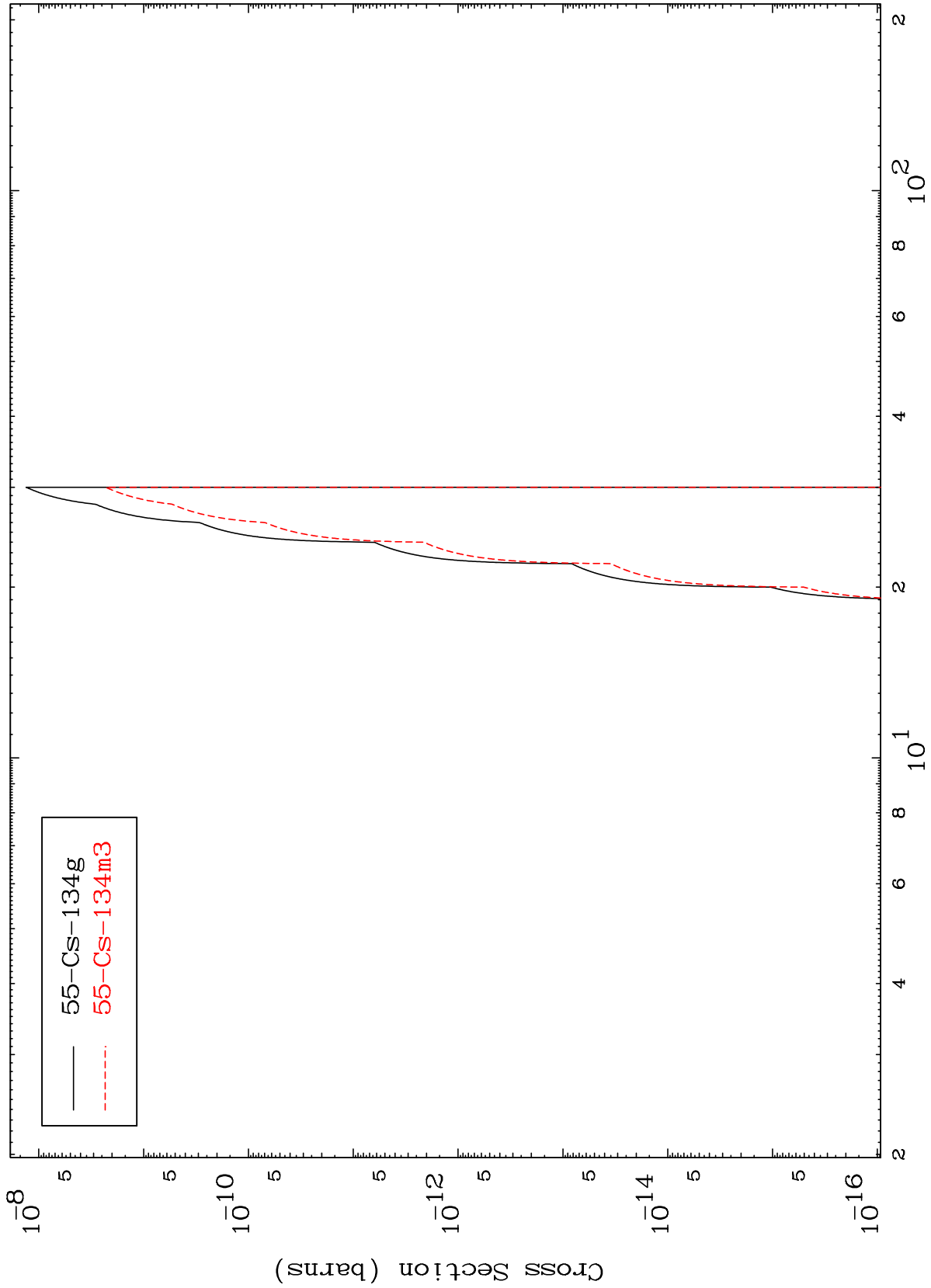
57-La-138

MAT 5725

(n,2α)

57-La-138

Radionuclide Production Cross Section



55-Cs-134g
55-Cs-134m3

17

Incident Energy (MeV)

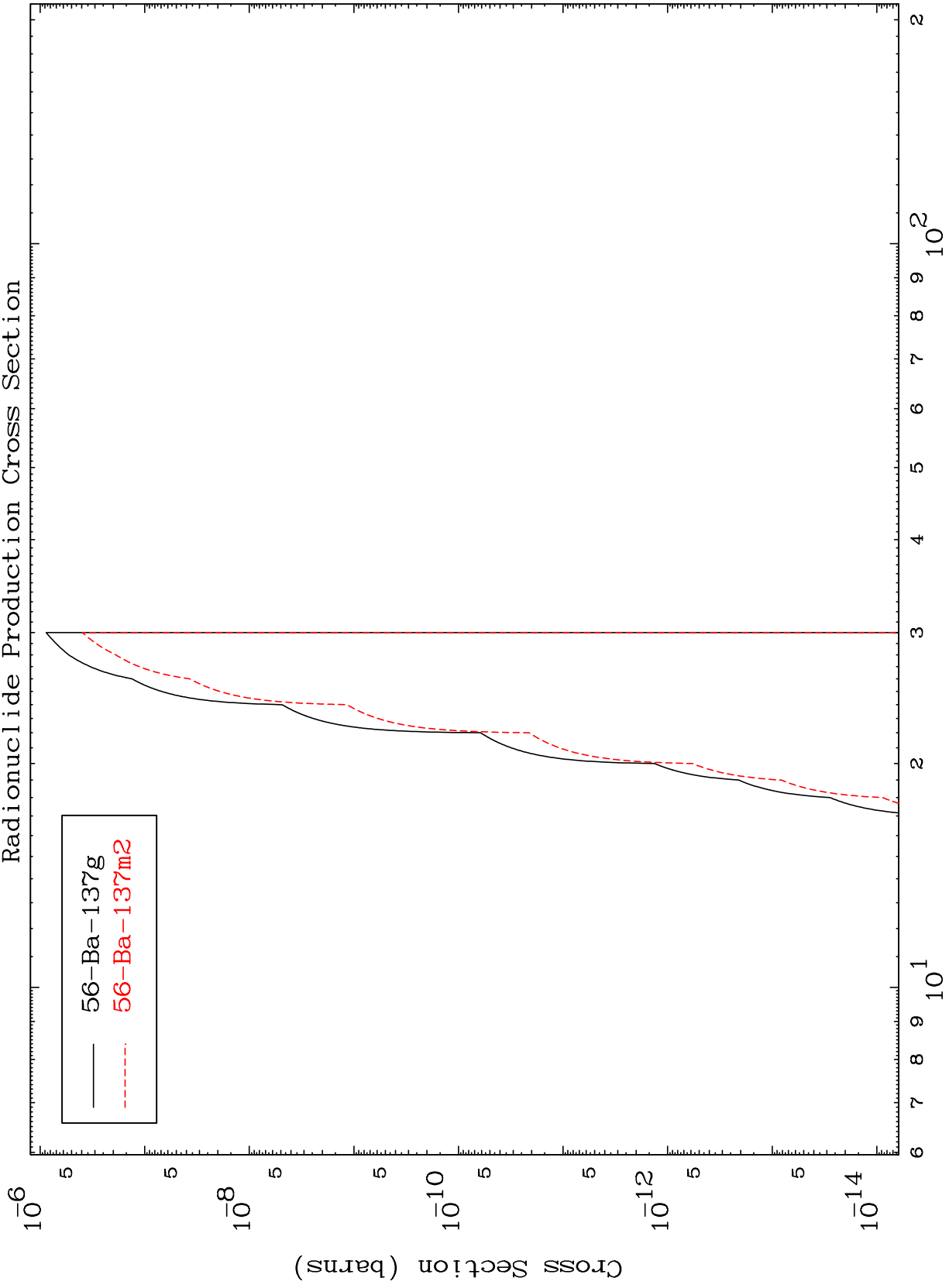
57-La-138

MAT 5725

(n,p) α

57-La-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

57-La-138