

Program EVALPLOT
(Version 2021-1)

by

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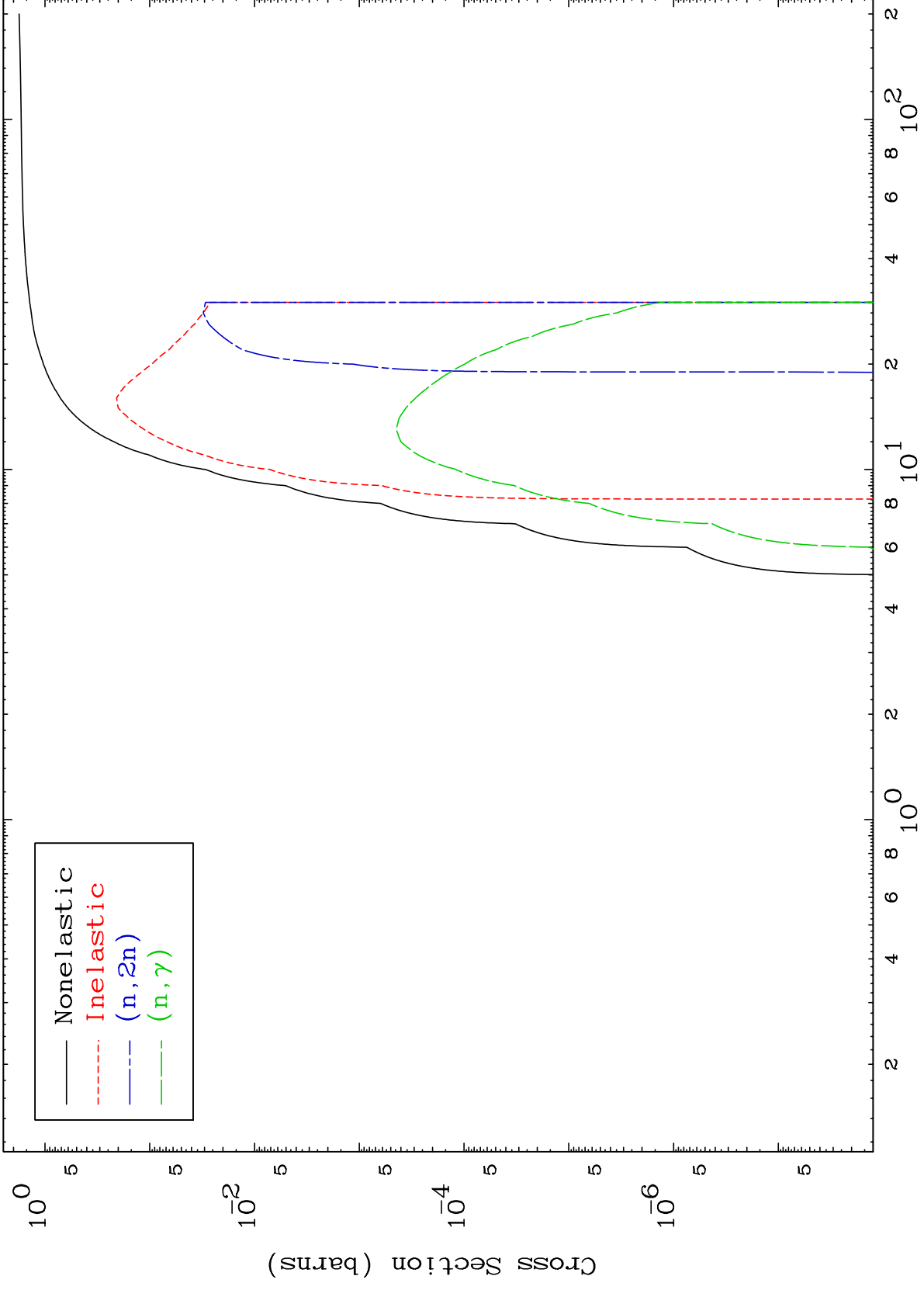
Press Mouse Button to Start

MAT 3513

α Major

35-Br-75

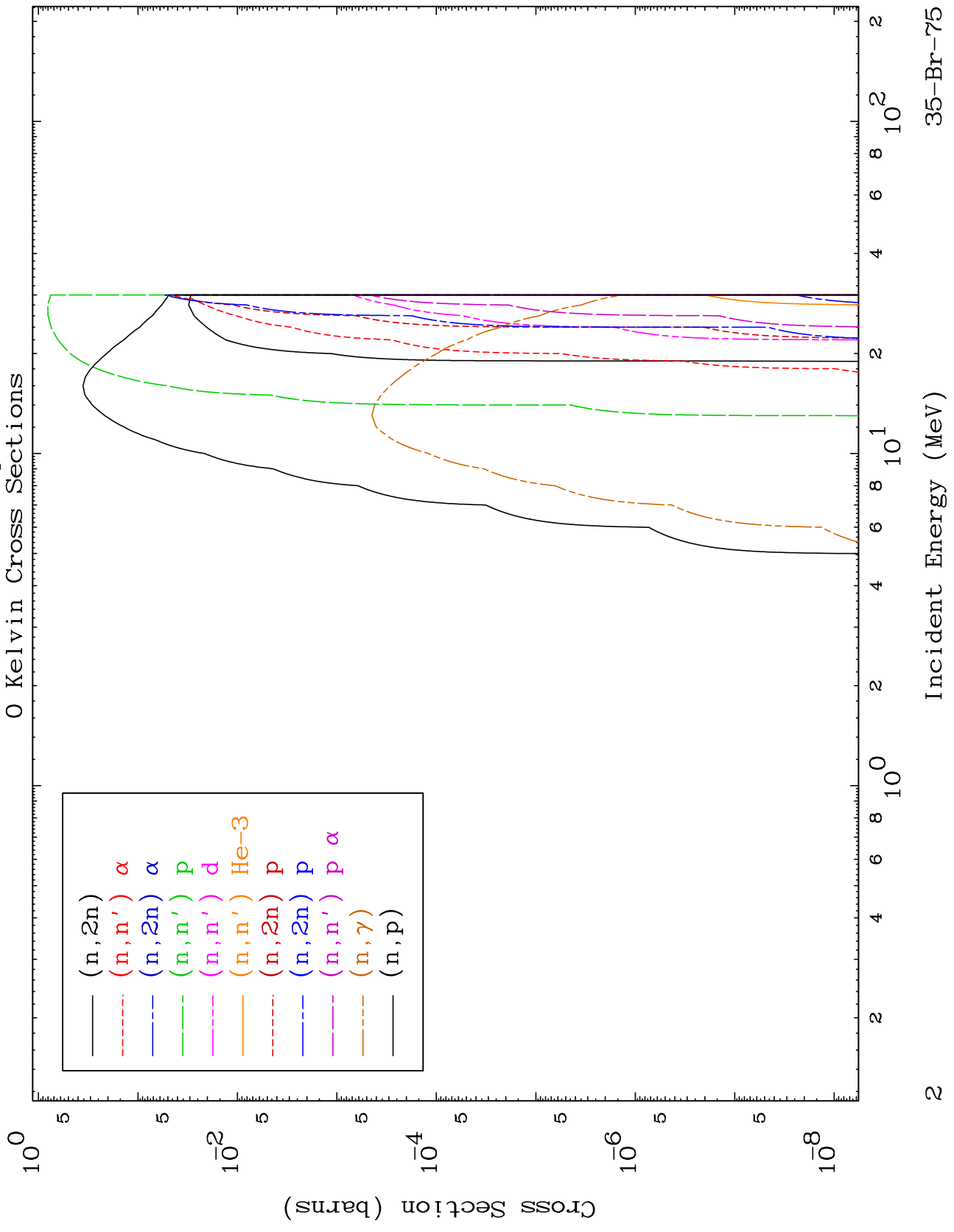
0 Kelvin Cross Sections



MAT 3513

α Neutron Absorption

³⁵Br-75

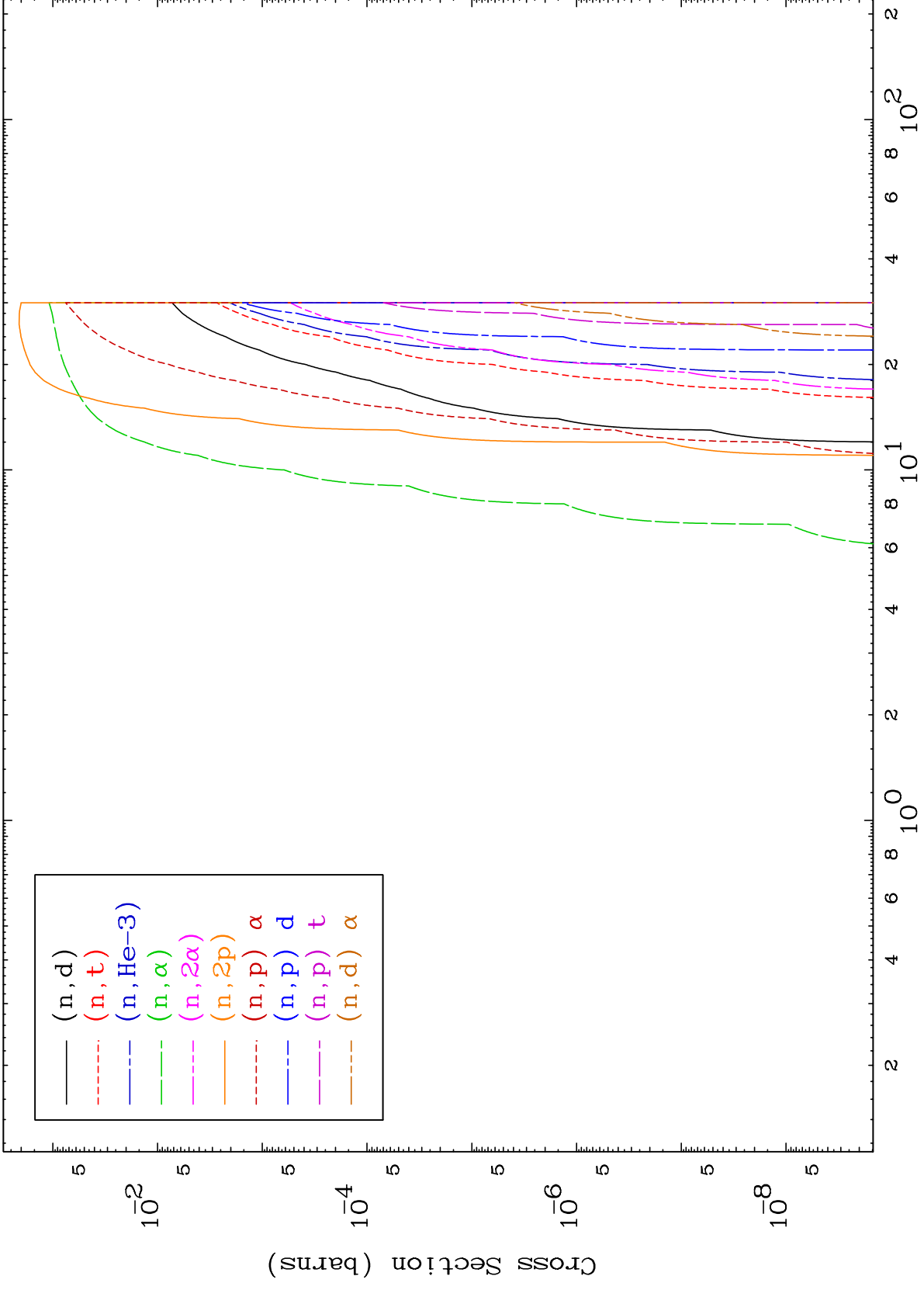


MAT 3513

α Neutron Absorption

$^{35}\text{Br-75}$

0 Kelvin Cross Sections



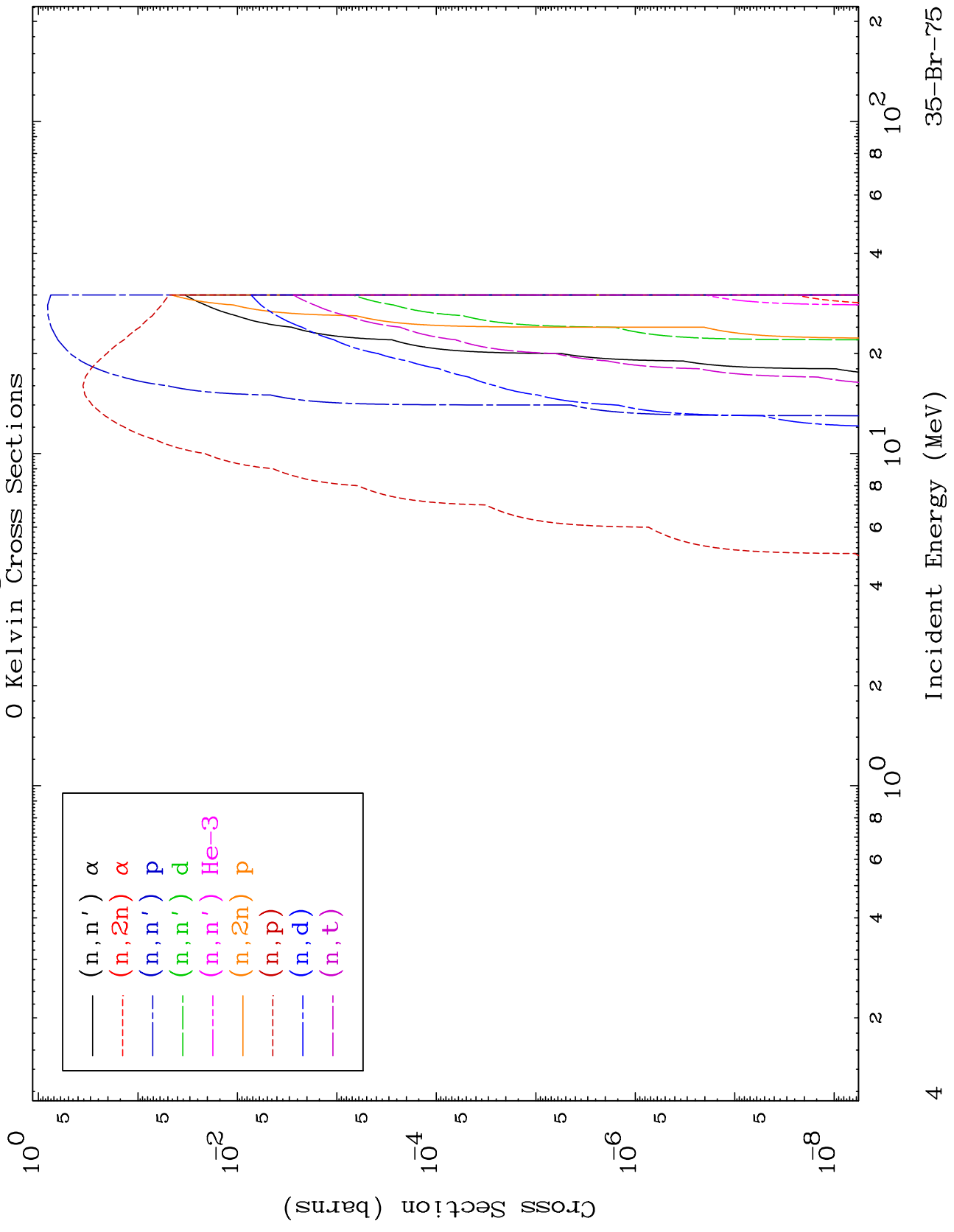
Incident Energy (MeV)

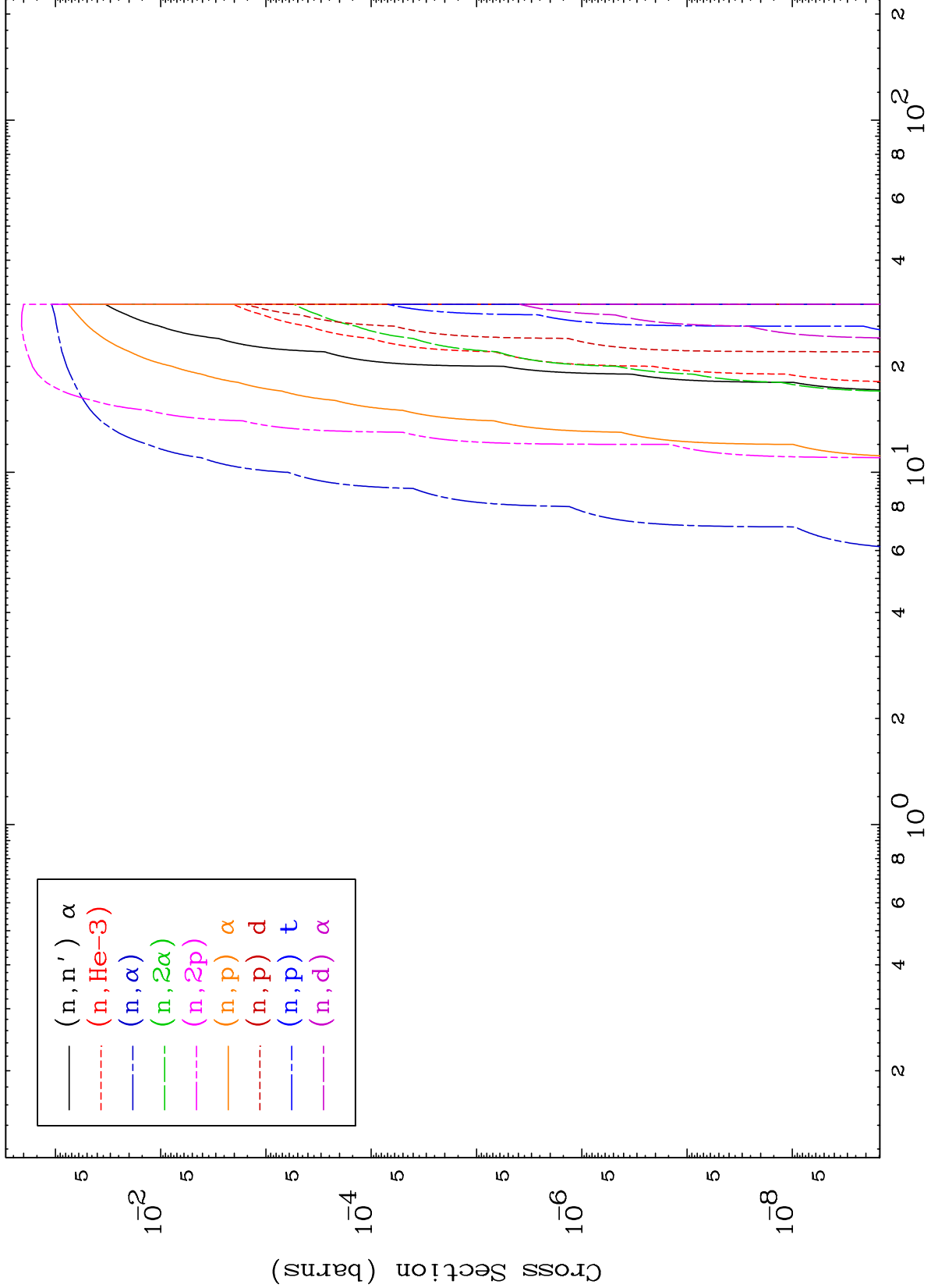
$^{35}\text{Br-75}$

MAT 3513

α Charged Particle
0 Kelvin Cross Sections

³⁵Br-75

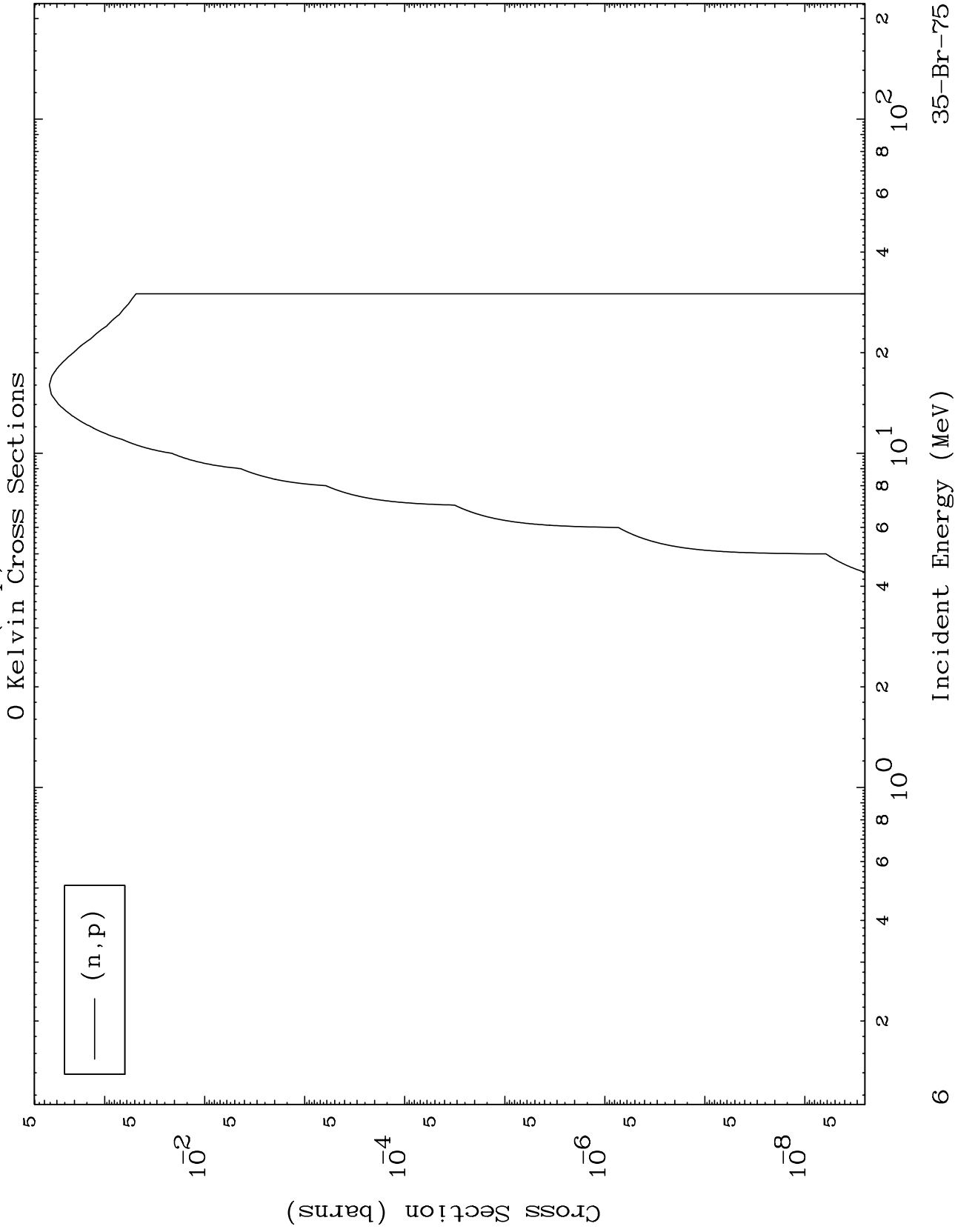




MAT 3513

(α, p) Levels

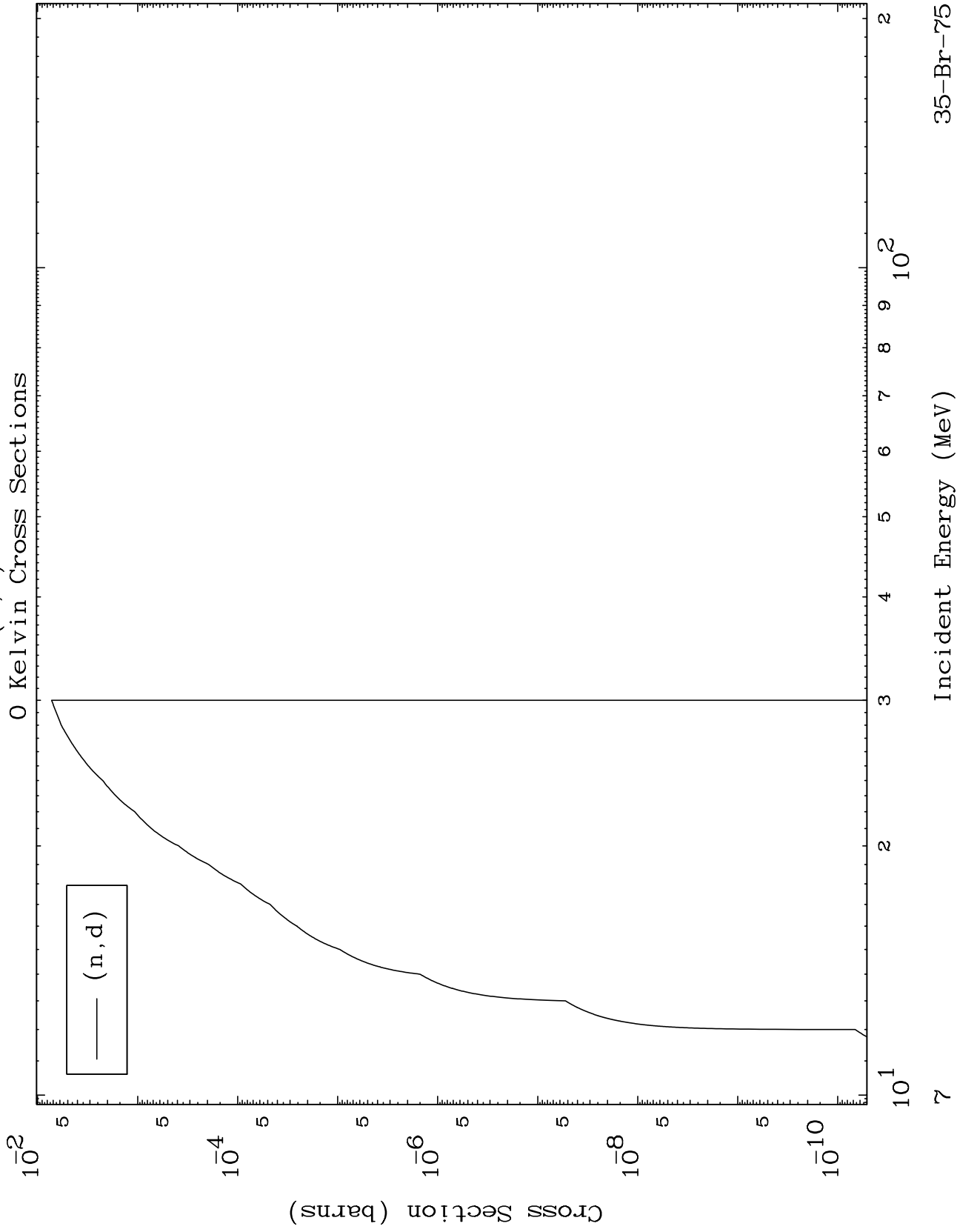
$^{35}\text{Br-75}$



MAT 3513

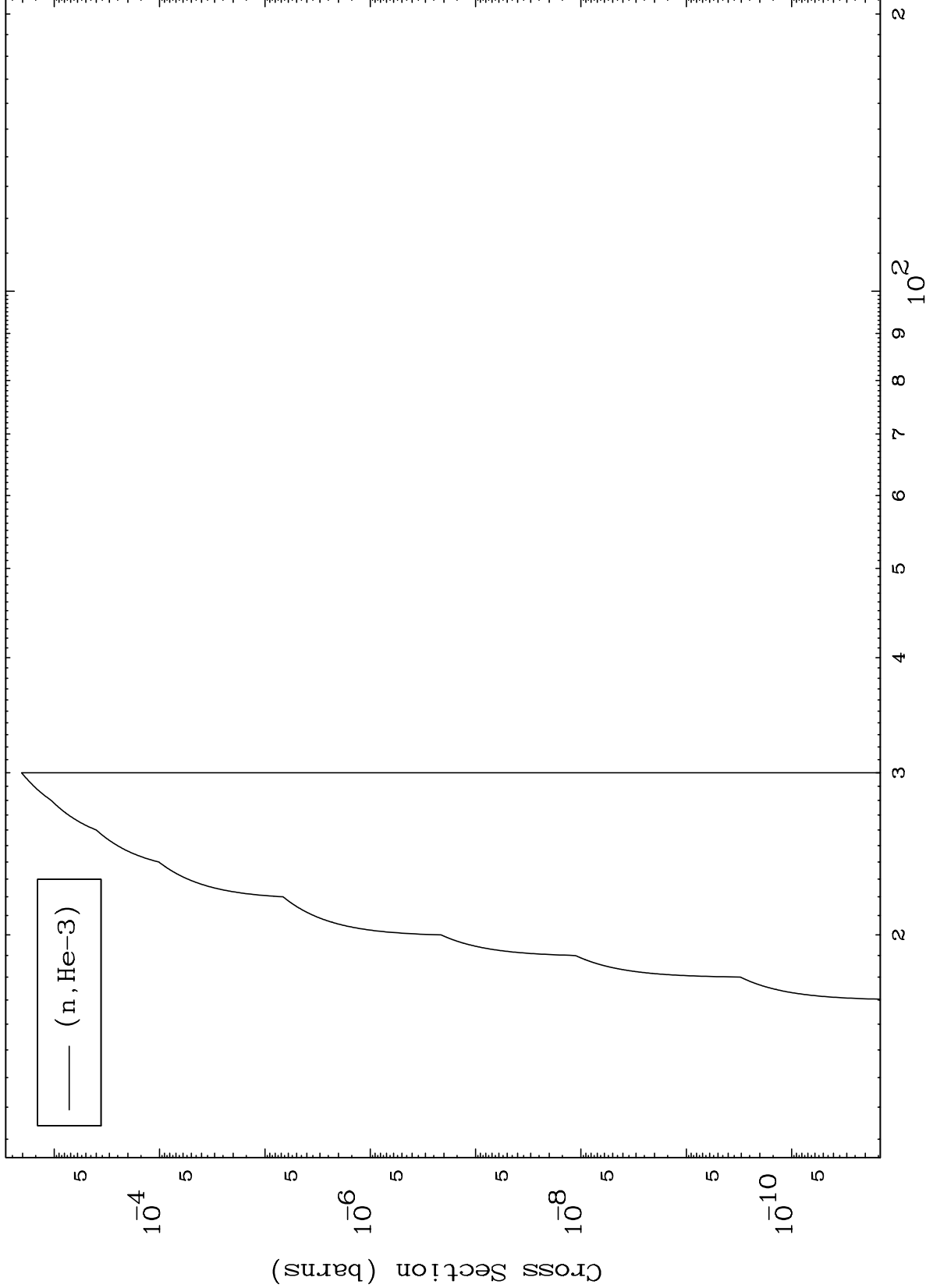
(α, d) Levels

$^{35}\text{Br-75}$





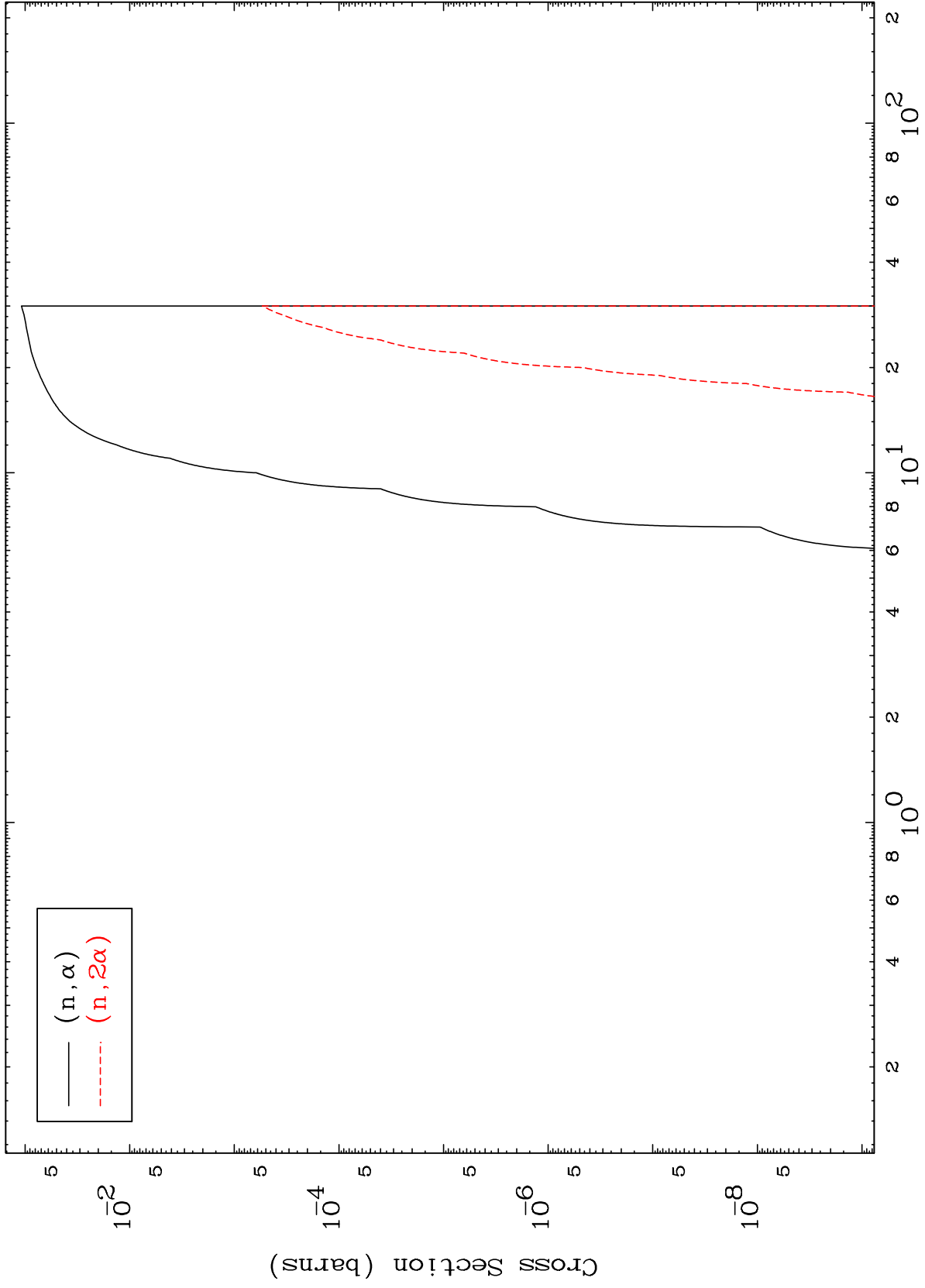
($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



MAT 3513

(α, α) Levels
0 Kelvin Cross Sections

$^{35}\text{Br-75}$



10

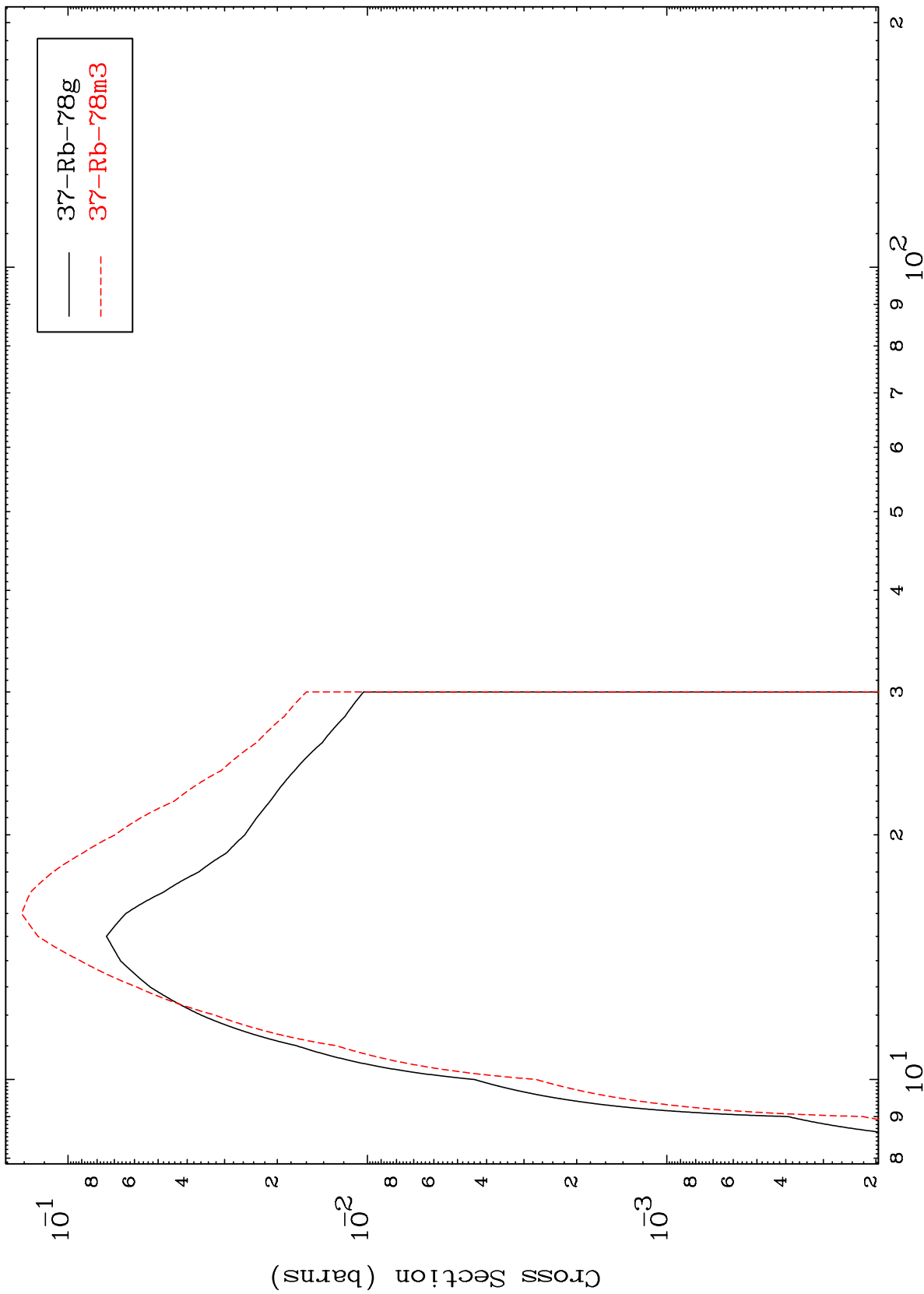
Incident Energy (MeV)

$^{35}\text{Br-75}$

MAT 3513

35-Br-75

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

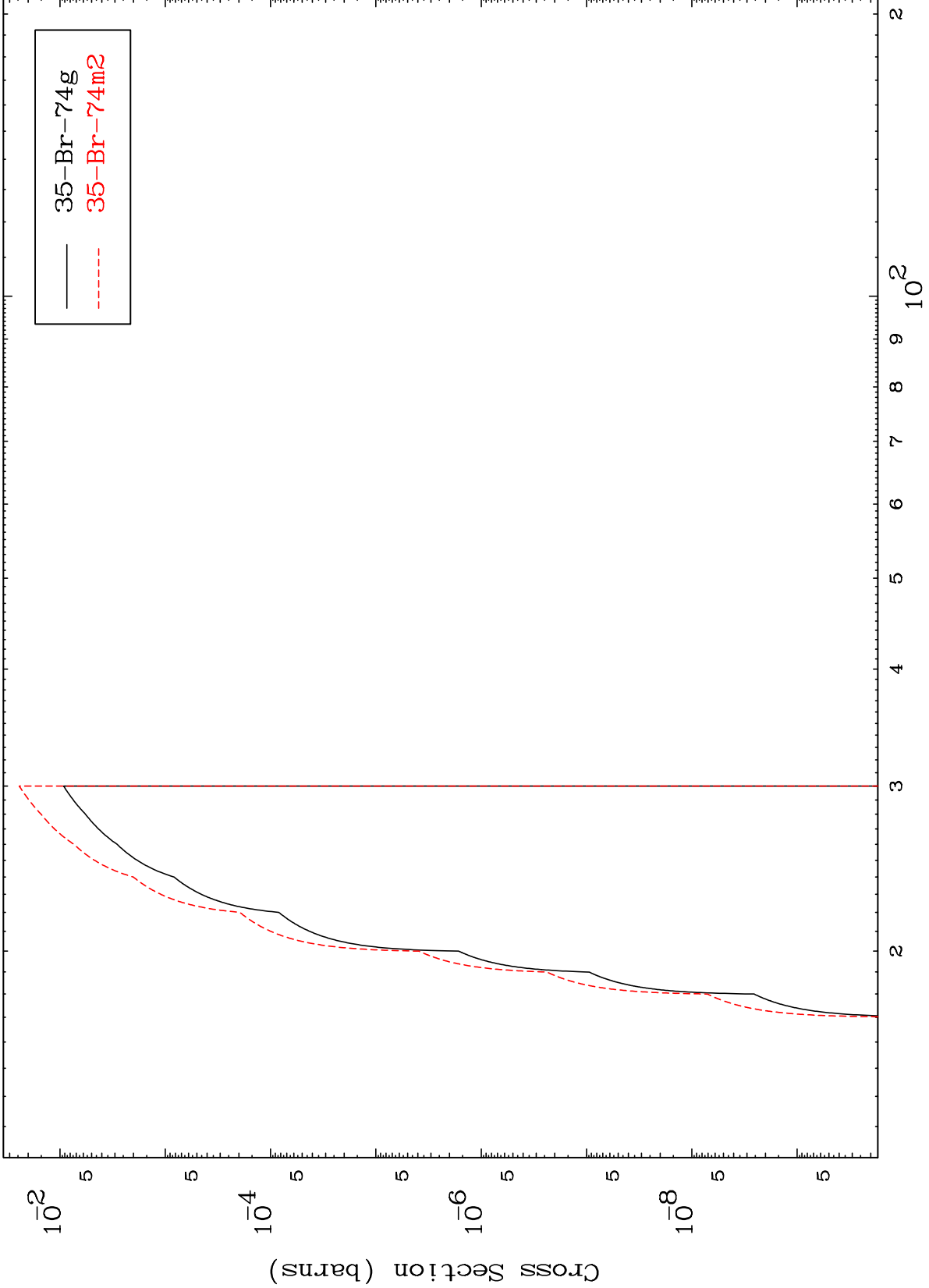
35-Br-75

MAT 3513

$(n, n') \alpha$

$^{35}\text{Br-75}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

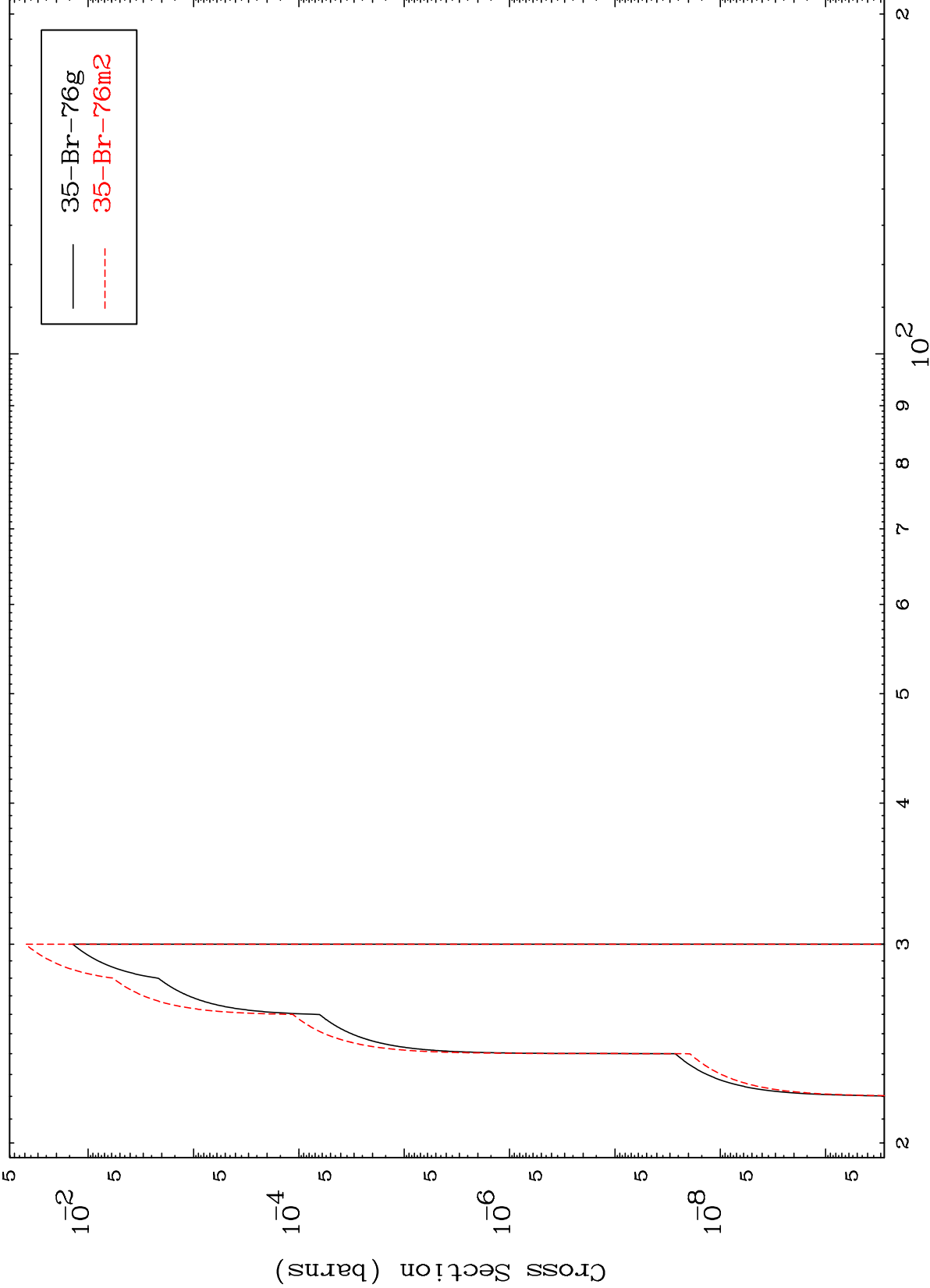
$^{35}\text{Br-75}$

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(n,2n) p

35-Br-75

Radionuclide Production Cross Section



13

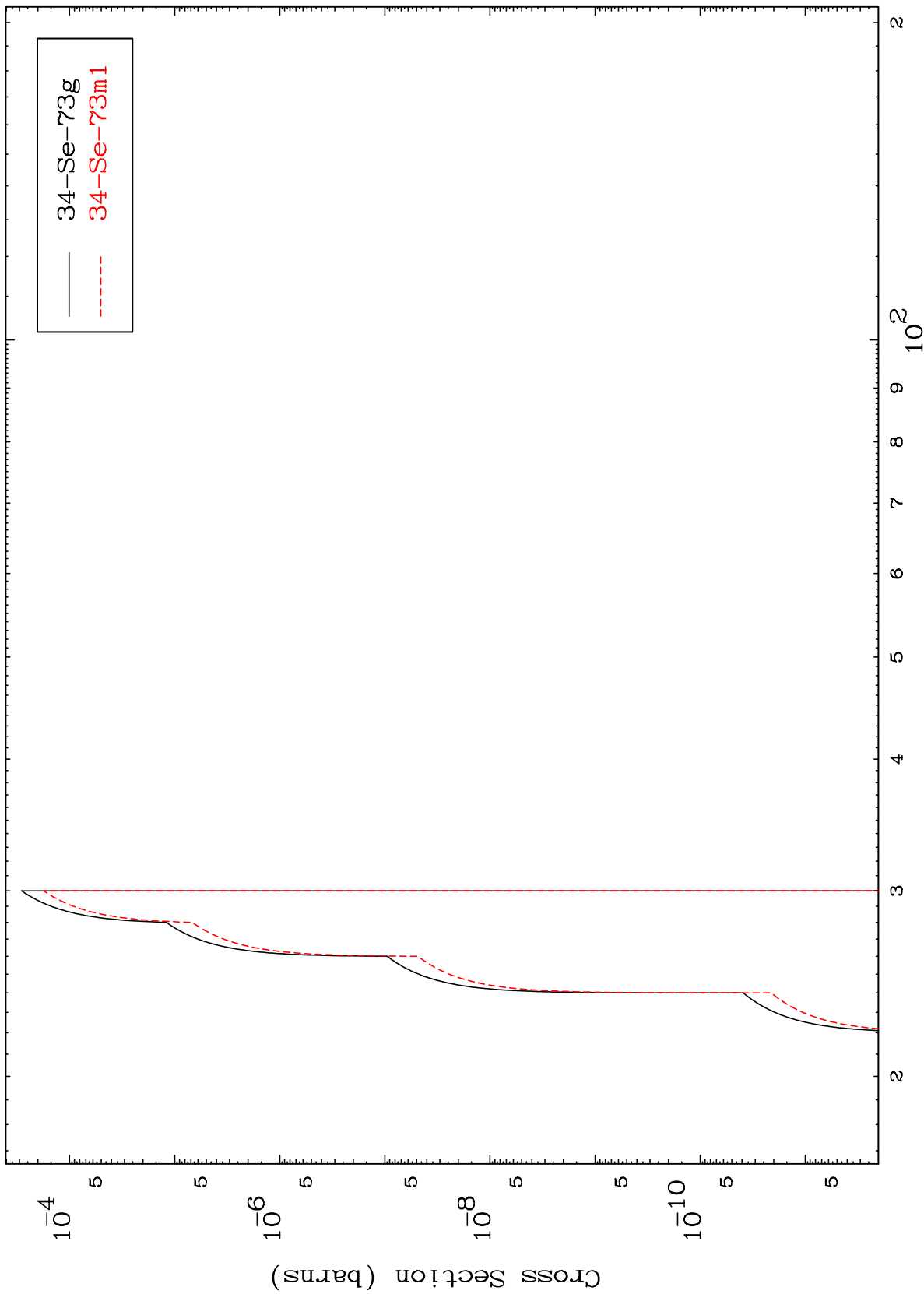
Incident Energy (MeV)

35-Br-75

MAT 3513

35-Br-75

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



14

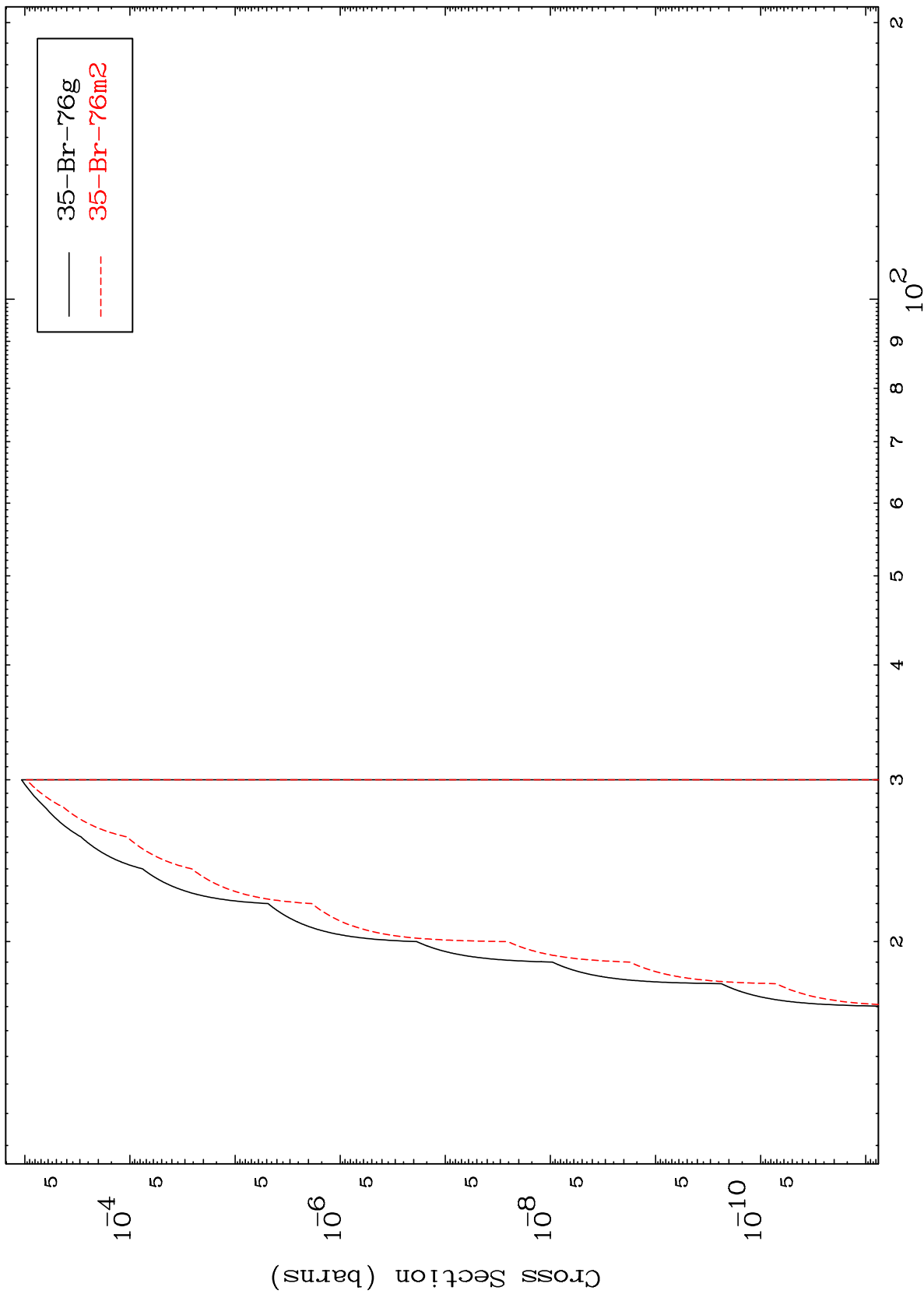
Incident Energy (MeV)

35-Br-75

MAT 3513

35-Br-75

(n,He-3)
Radionuclide Production Cross Section



15

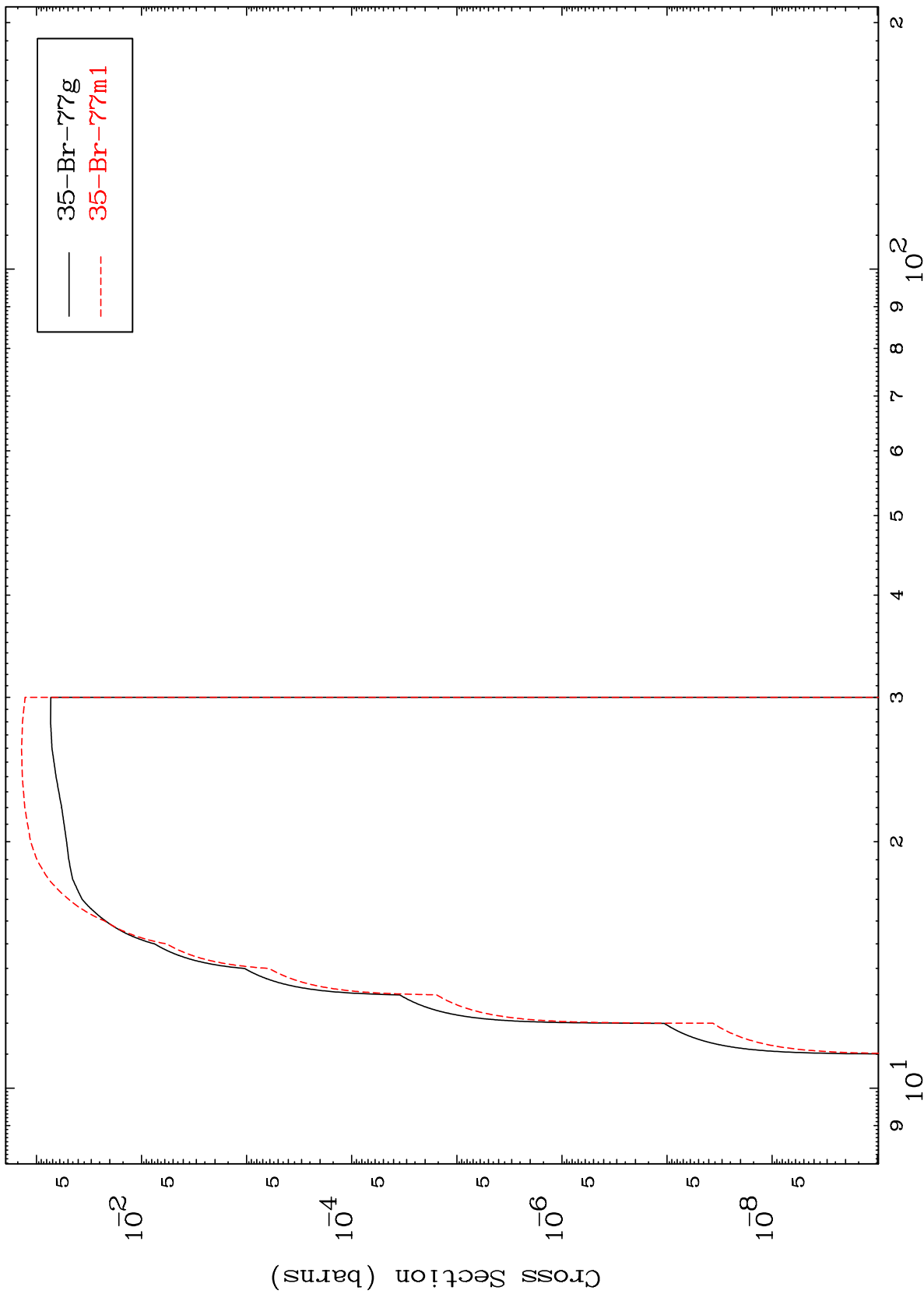
Incident Energy (MeV)

35-Br-75

MAT 3513

³⁵Br-75

(n,2p)
Radionuclide Production Cross Section

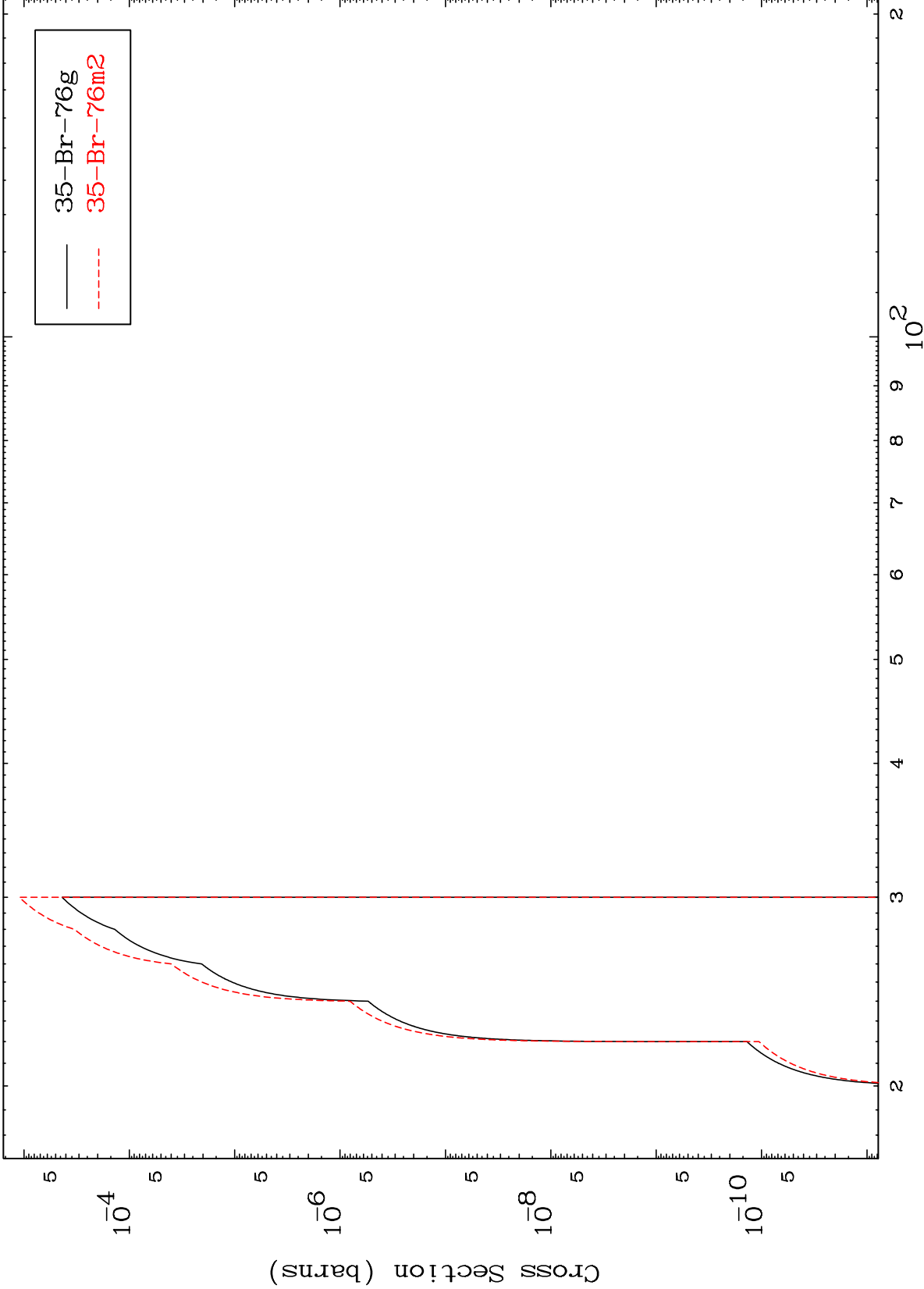


16

Incident Energy (MeV)

³⁵Br-75

Radionuclide Production Cross Section

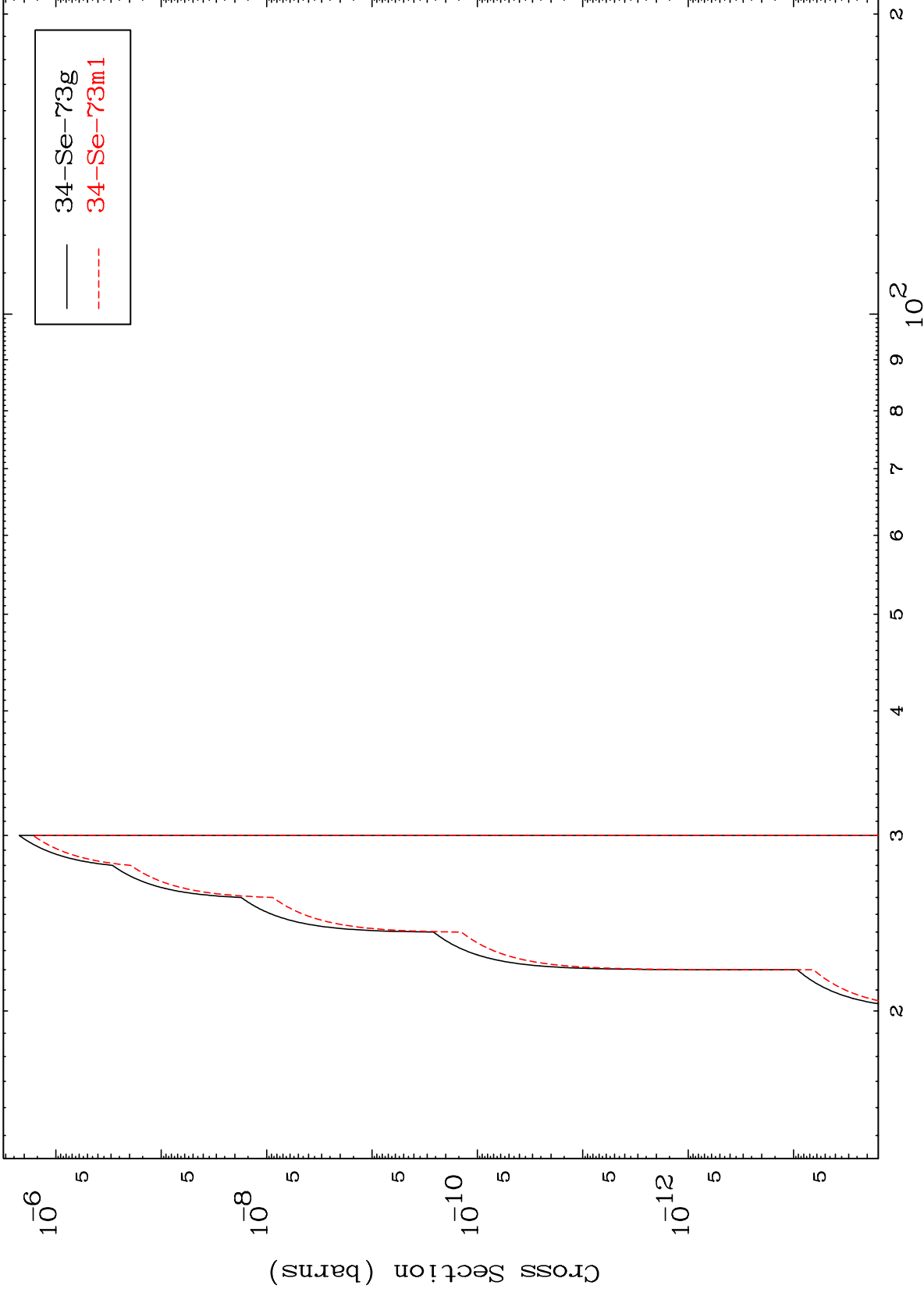


MAT 3513

(n,d) α

³⁵Br-⁷⁵

Radionuclide Production Cross Section



18

Incident Energy (MeV)

³⁵Br-⁷⁵