

Program EVALPLOT
(Version 2018-1)

by

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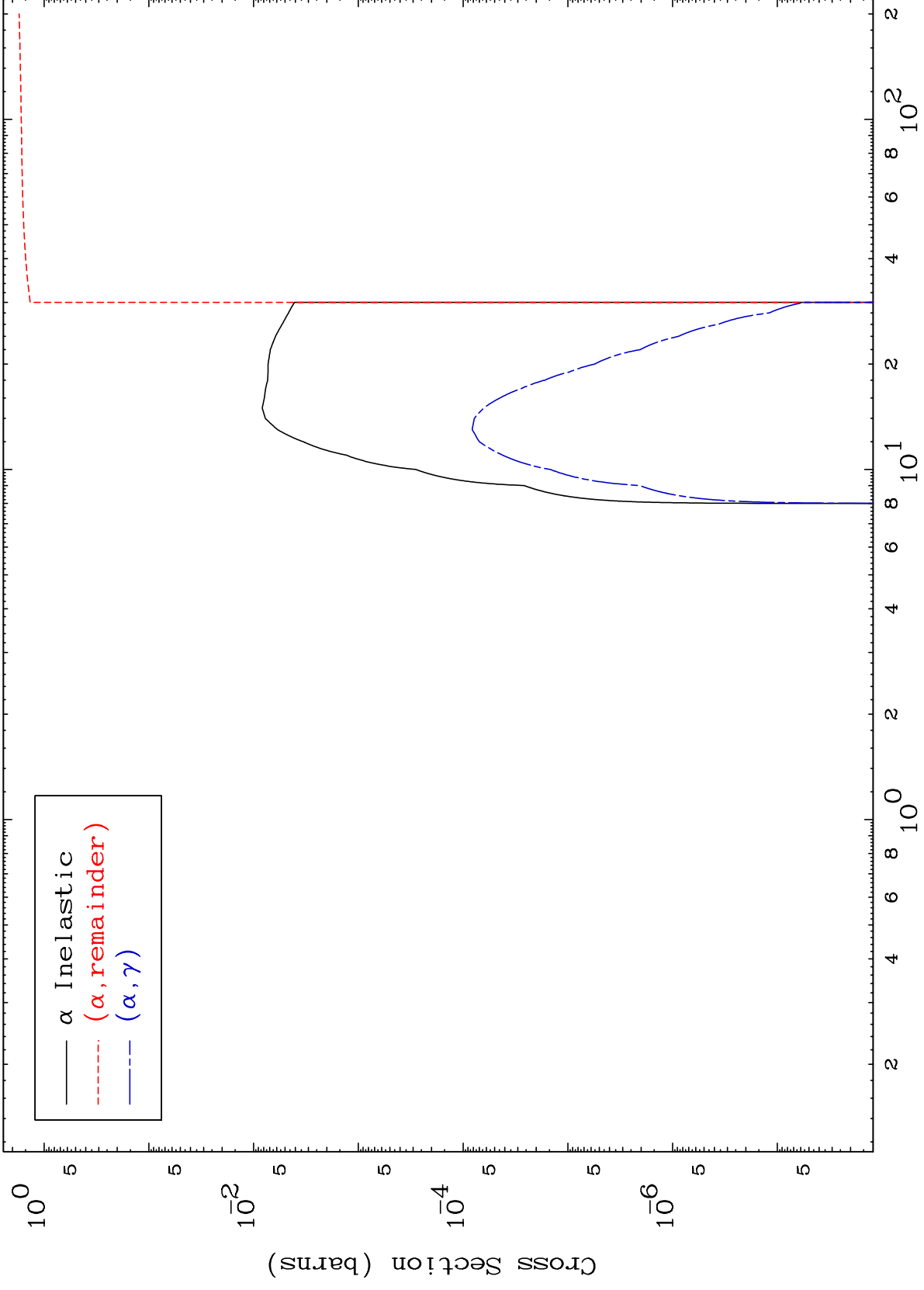
Press Mouse Button to Start

MAT 3505

α Major

35-Br-72

0 Kelvin Cross Sections

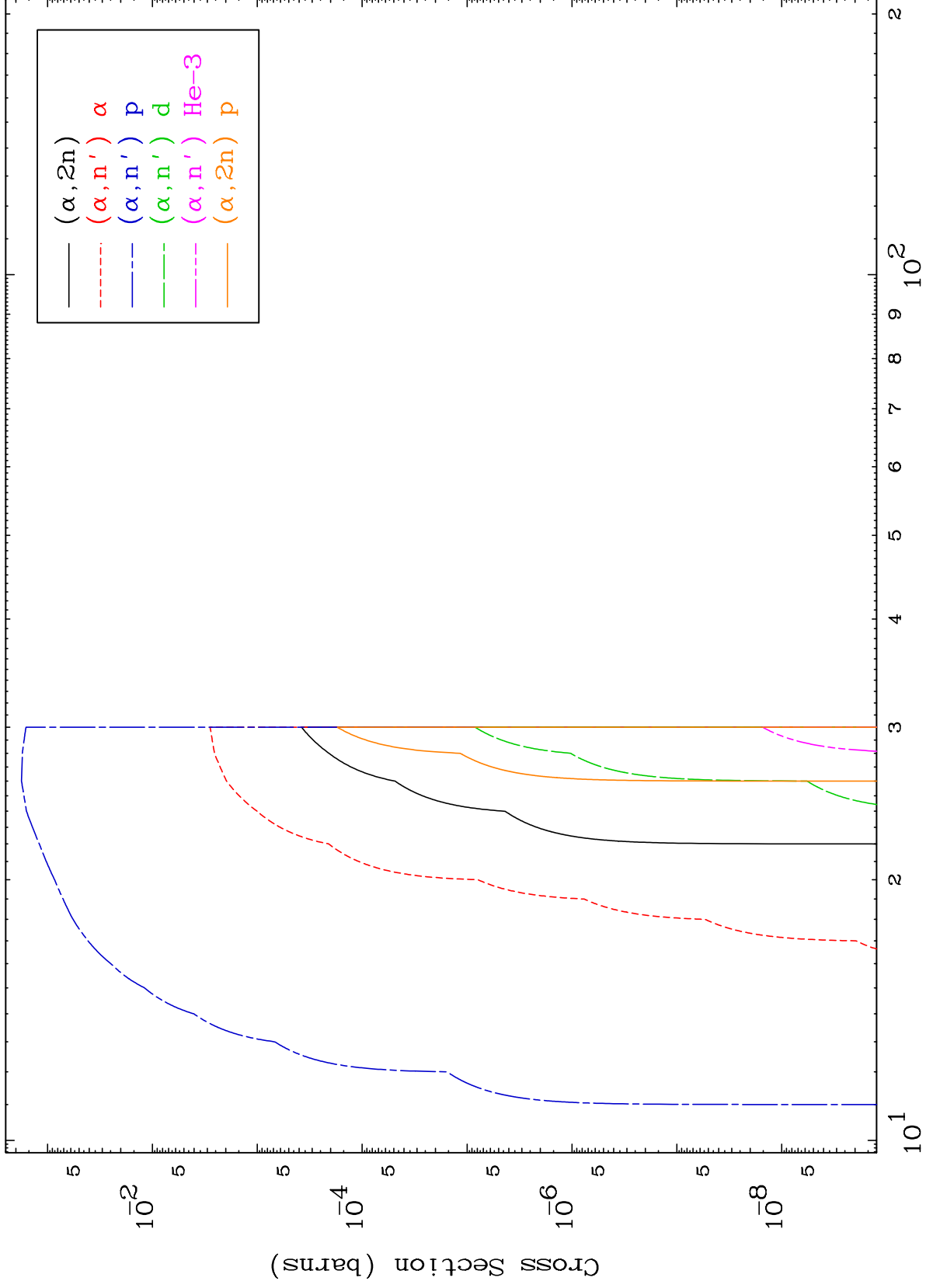


α Inelastic
(α , remainder)
(α , γ)

MAT 3505

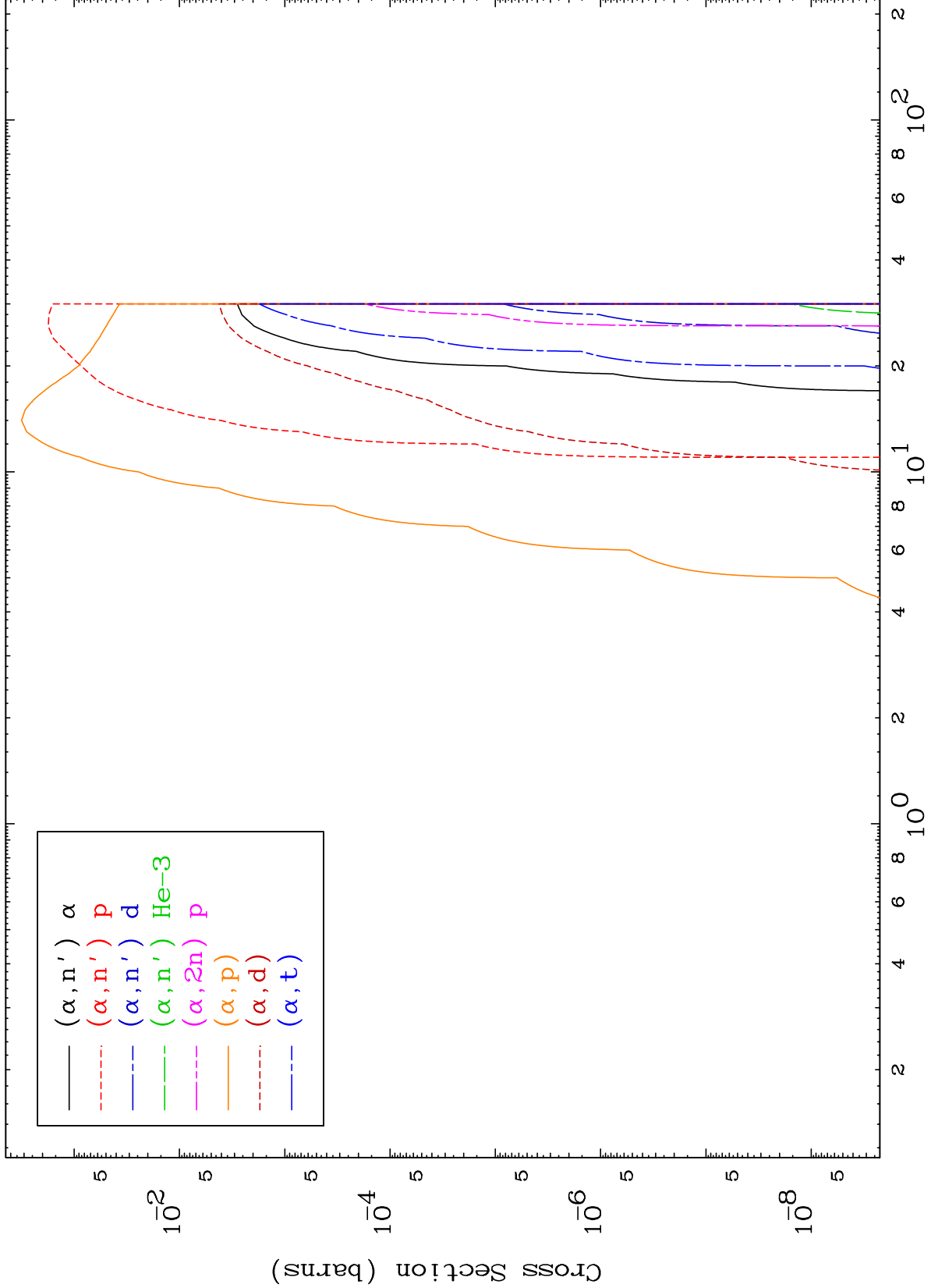
α Neutron Production
0 Kelvin Cross Sections

35-Br-72



Incident Energy (MeV)

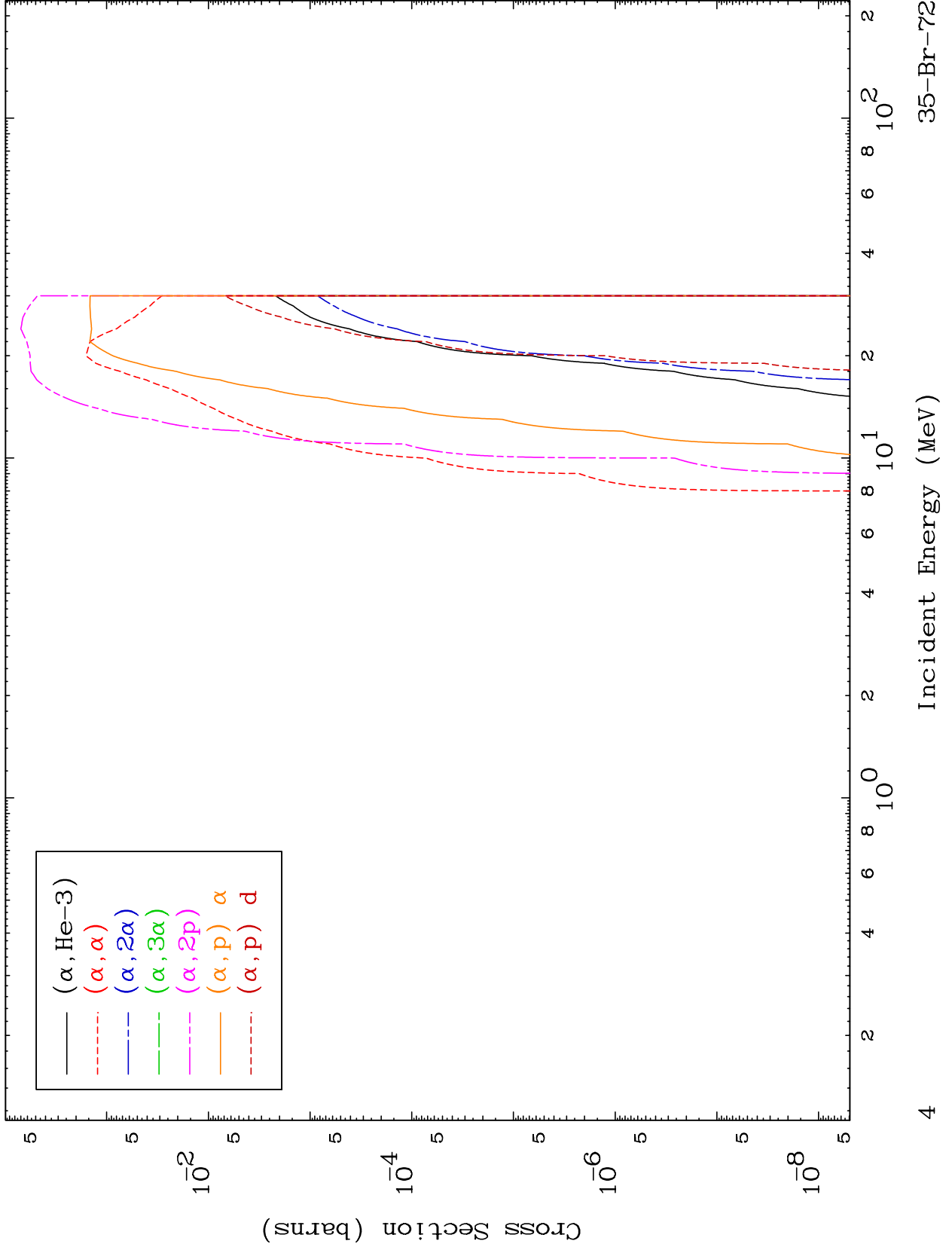
35-Br-72



MAT 3505

α Charged Particle
0 Kelvin Cross Sections

$^{35}\text{Br-72}$

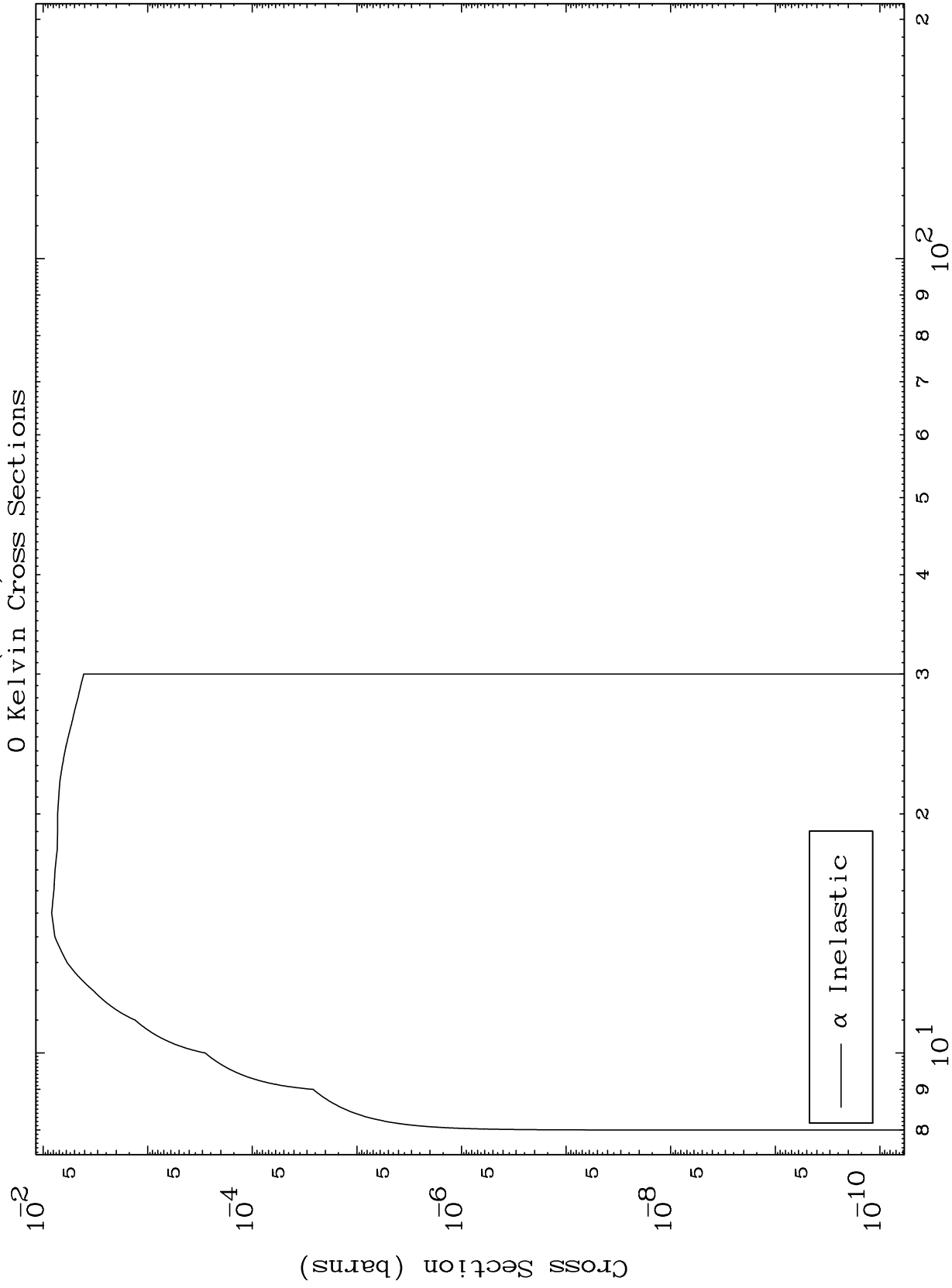


MAT 3505

(α, n') Level

35-Br-72

0 Kelvin Cross Sections



Incident Energy (MeV)

35-Br-72

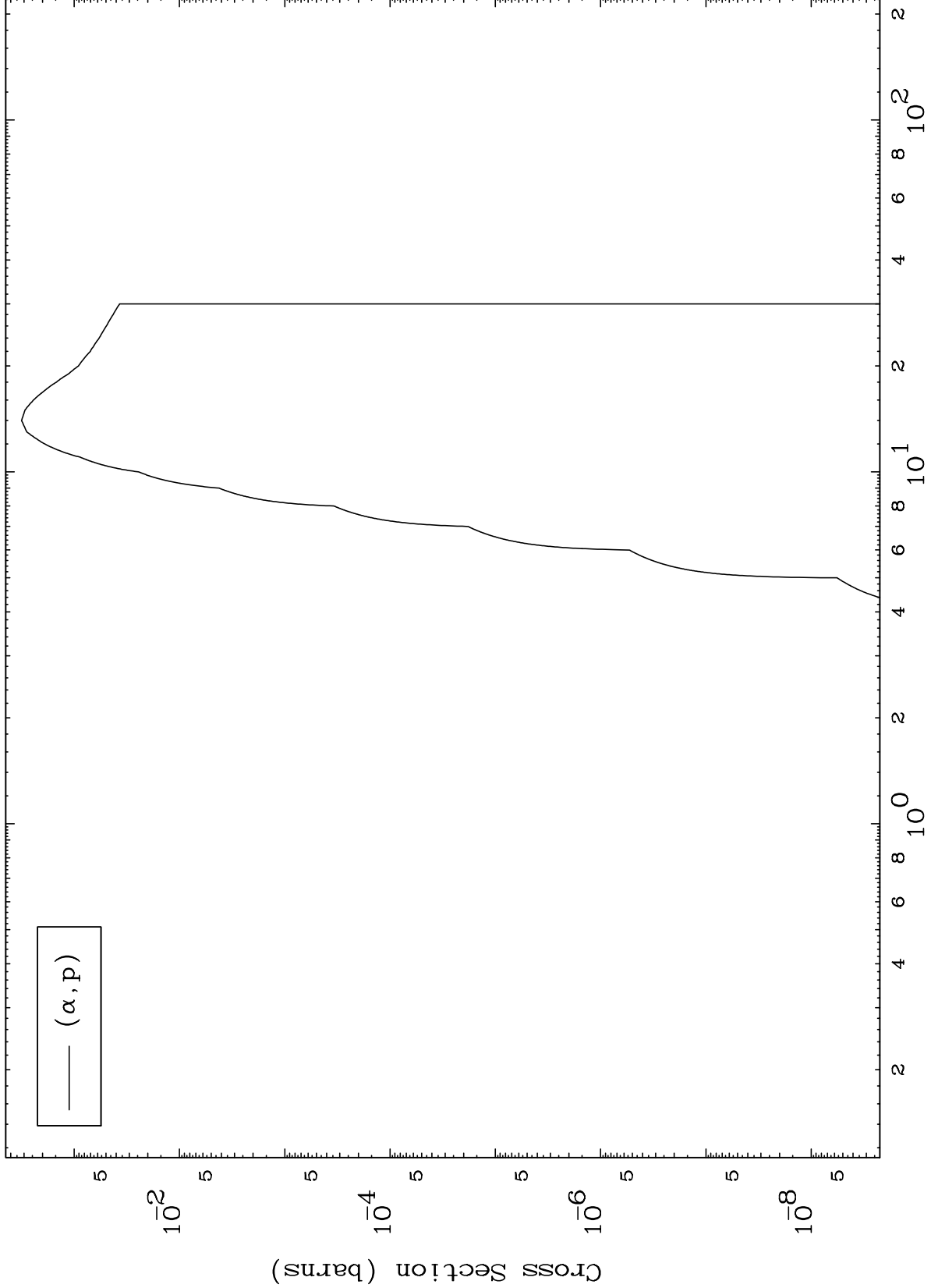
5

MAT 3505

(α, p) Levels

$^{35}\text{Br-72}$

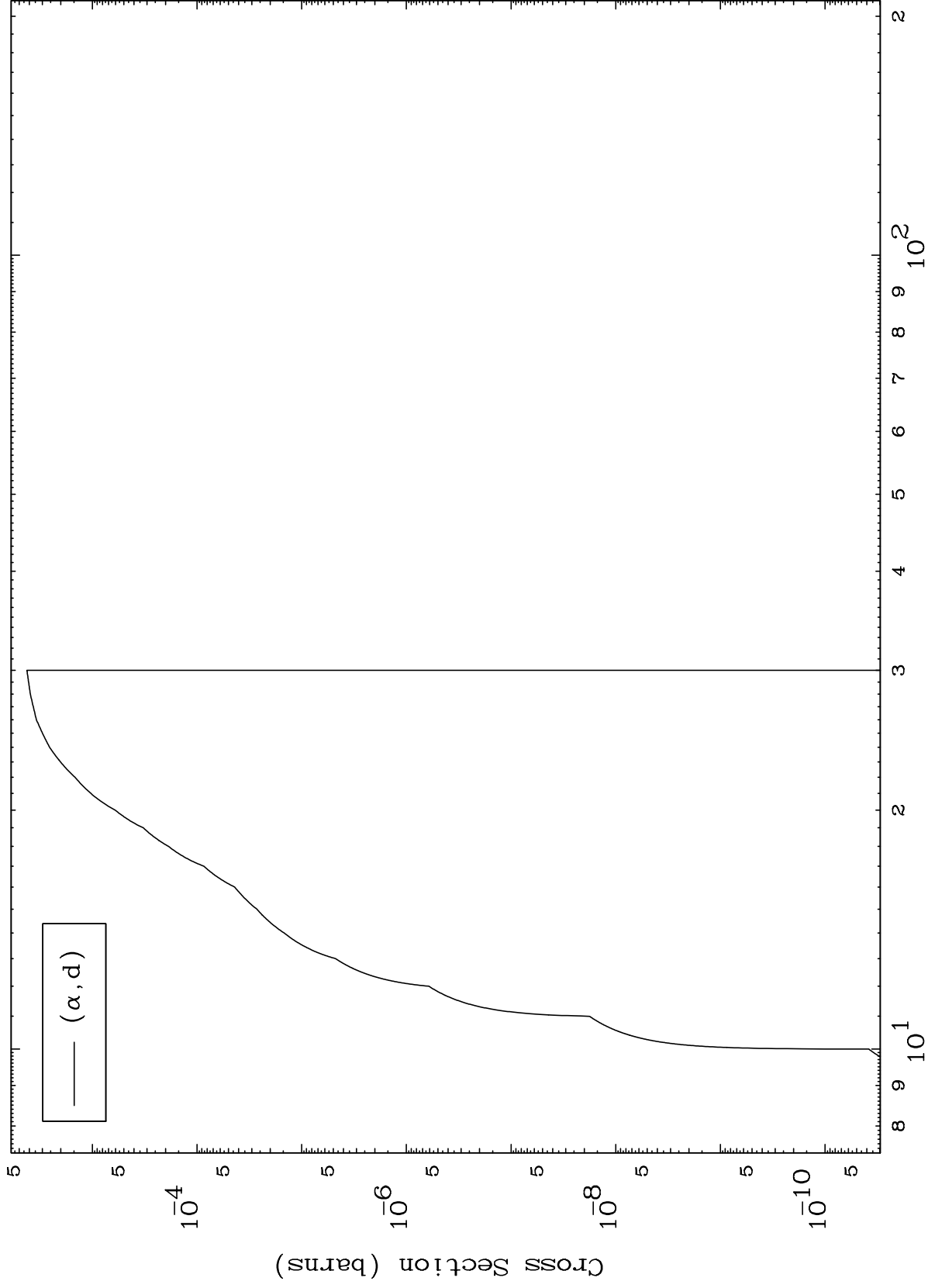
0 Kelvin Cross Sections



MAT 3505

(α, d) Levels
0 Kelvin Cross Sections

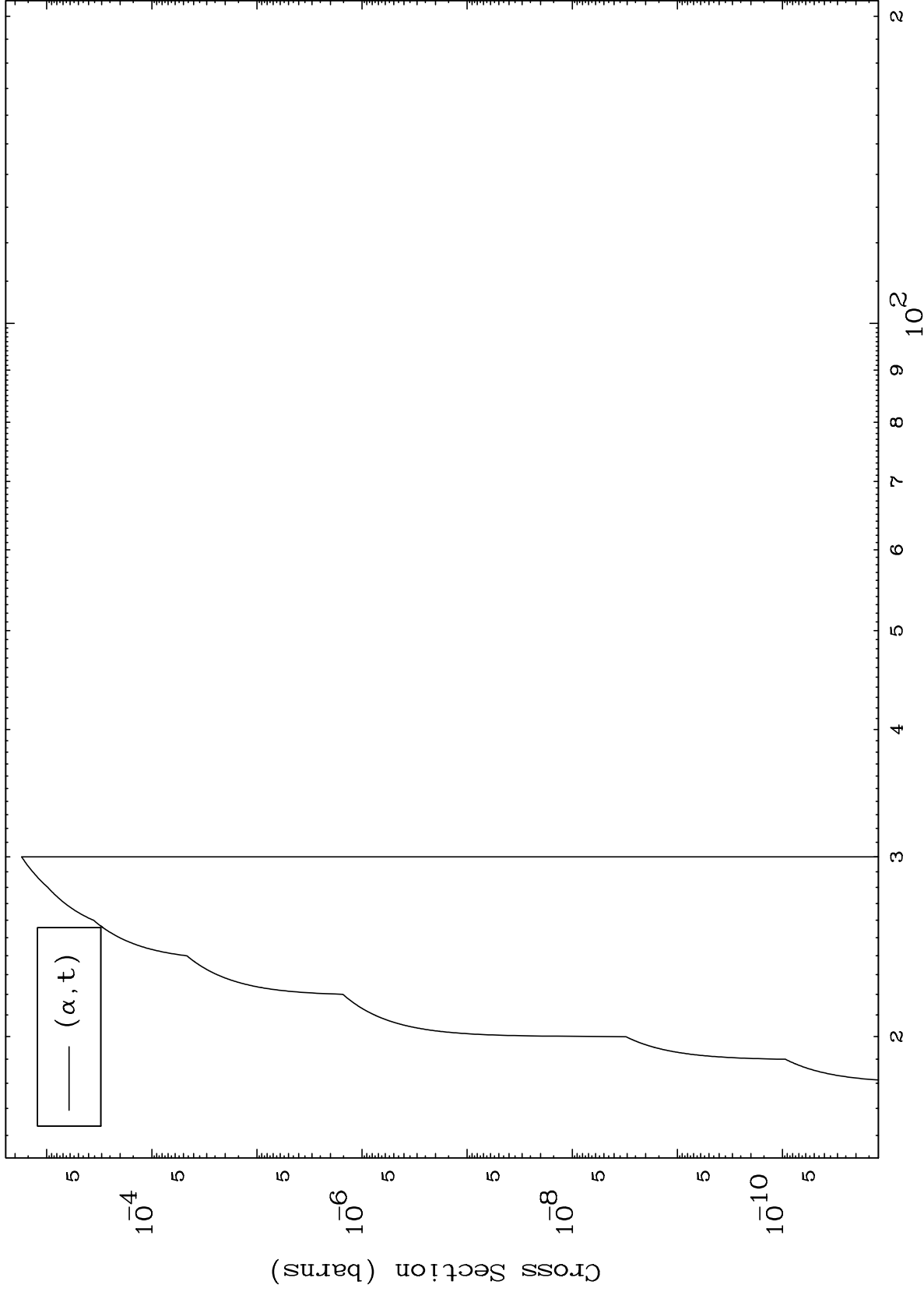
$^{35}\text{Br-72}$



Incident Energy (MeV)

$^{35}\text{Br-72}$

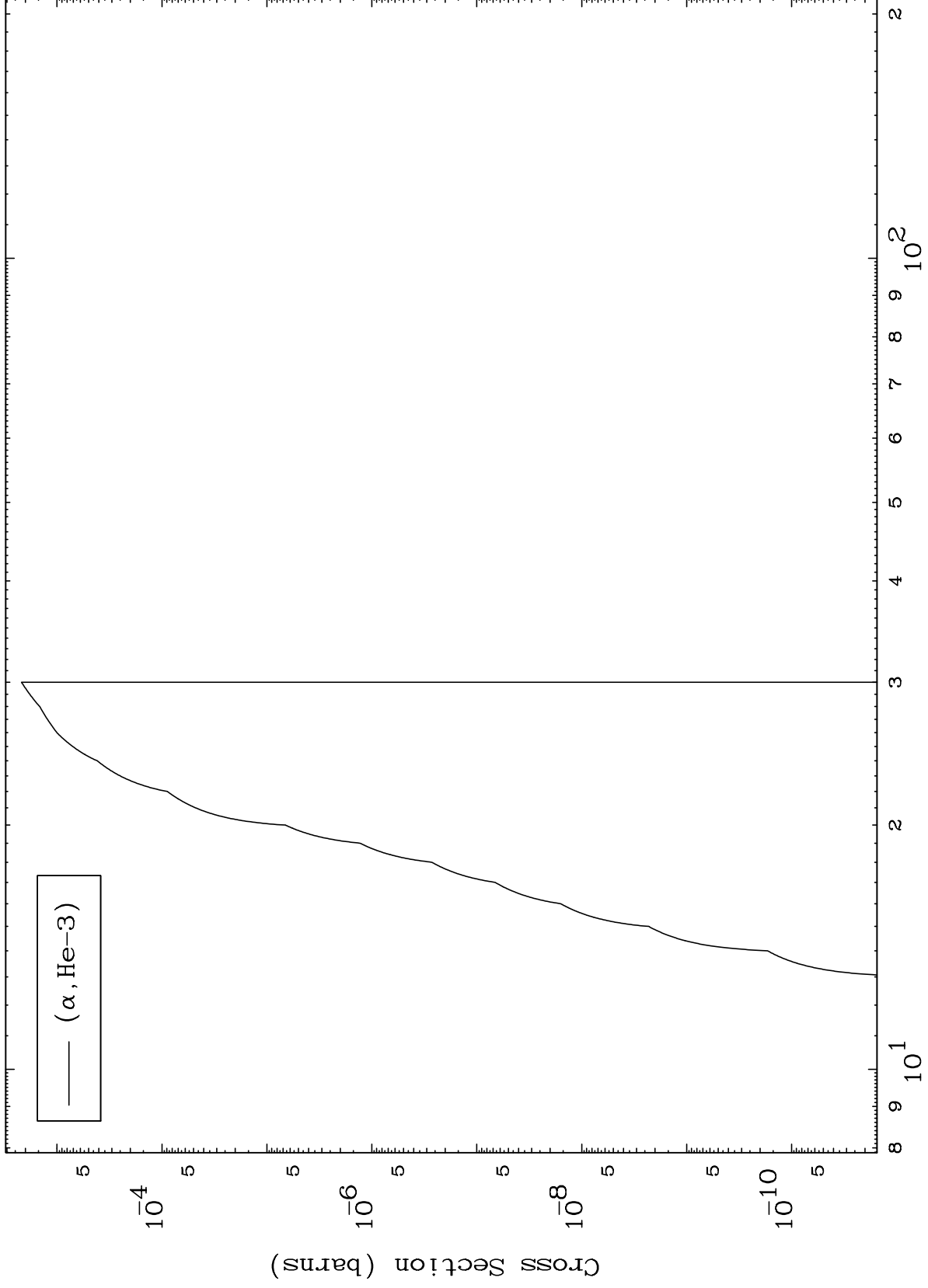
7



MAT 3505

(α , He3) Levels
0 Kelvin Cross Sections

35-Br-72



9

Incident Energy (MeV)

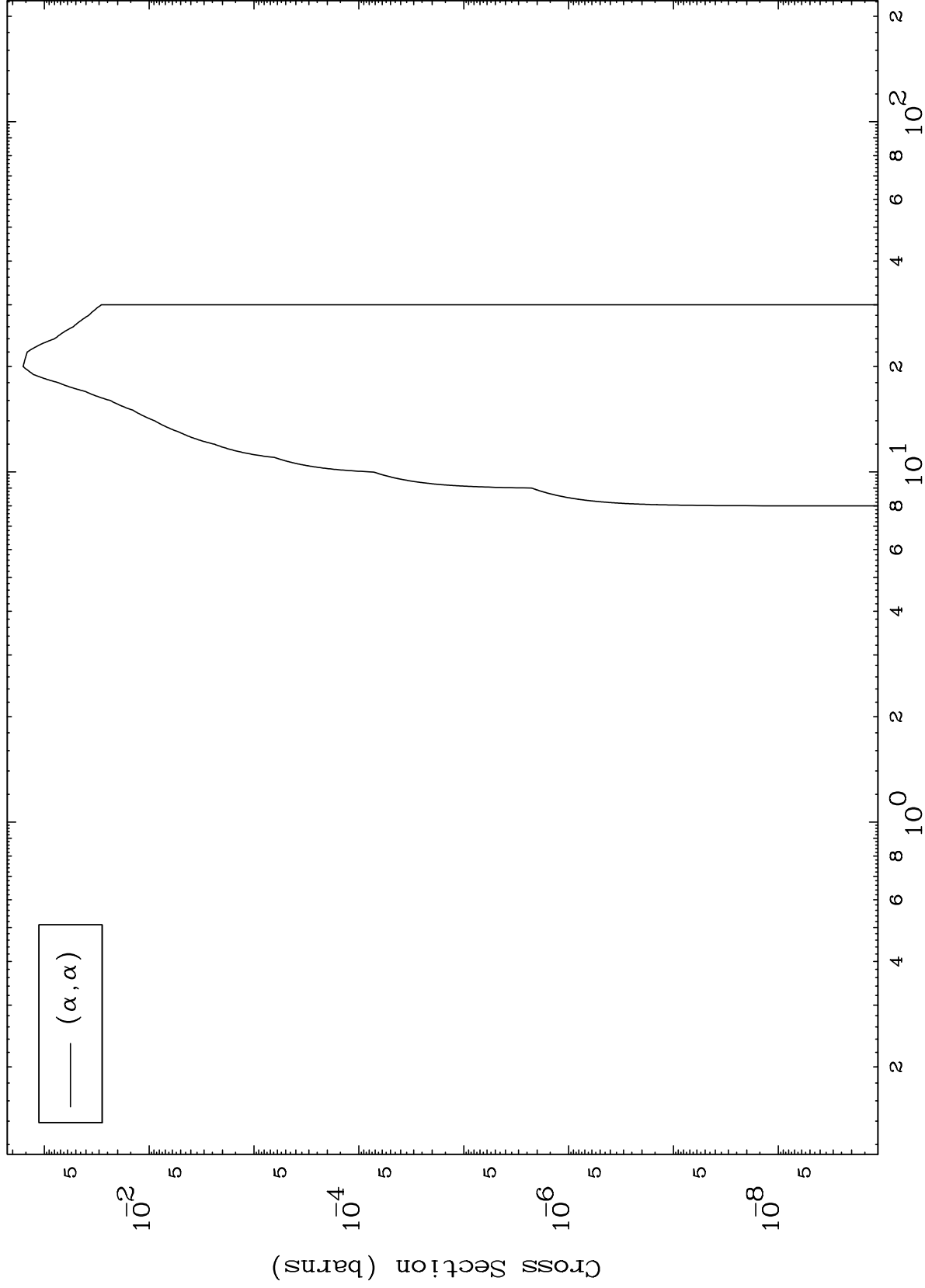
35-Br-72

MAT 3505

(α, α) Levels

$^{35}\text{Br-72}$

0 Kelvin Cross Sections



10

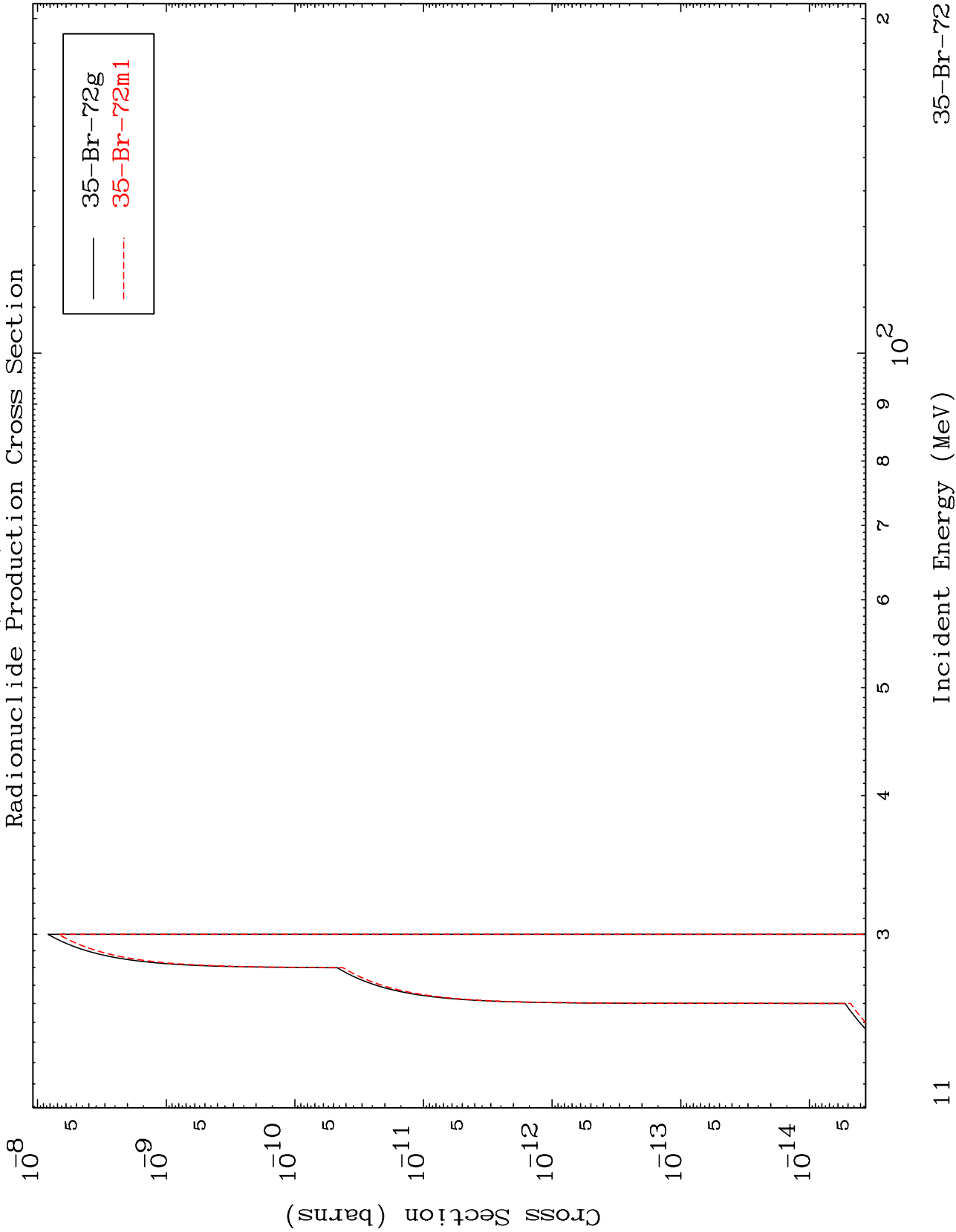
Incident Energy (MeV)

$^{35}\text{Br-72}$

MAT 3505

(α, n') He-3

35-Br-72



11

Incident Energy (MeV)

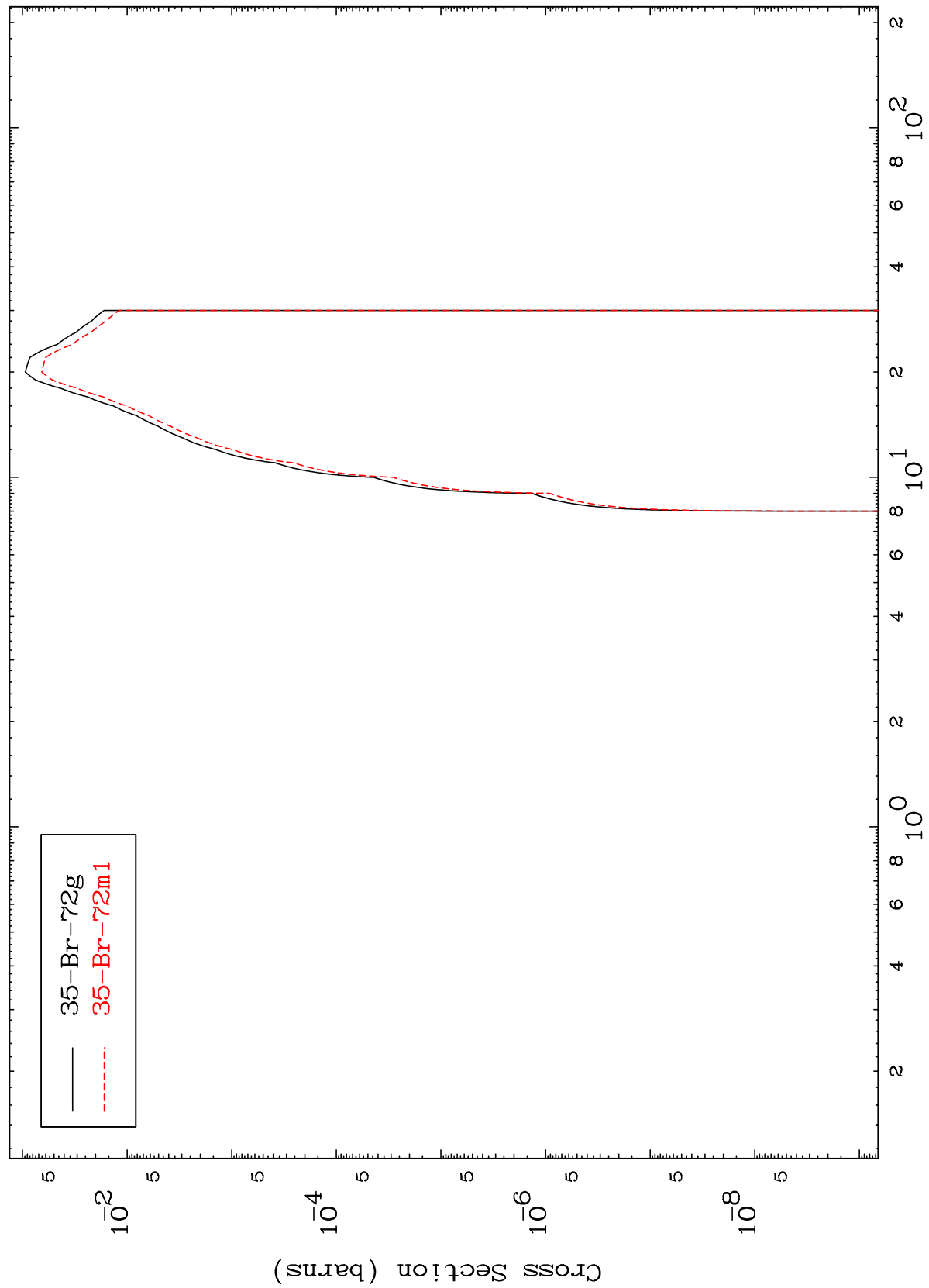
35-Br-72

MAT 3505

³⁵Br-72

(α, α)

Radionuclide Production Cross Section



— 35-Br-72g
- - - 35-Br-72m1

³⁵Br-72

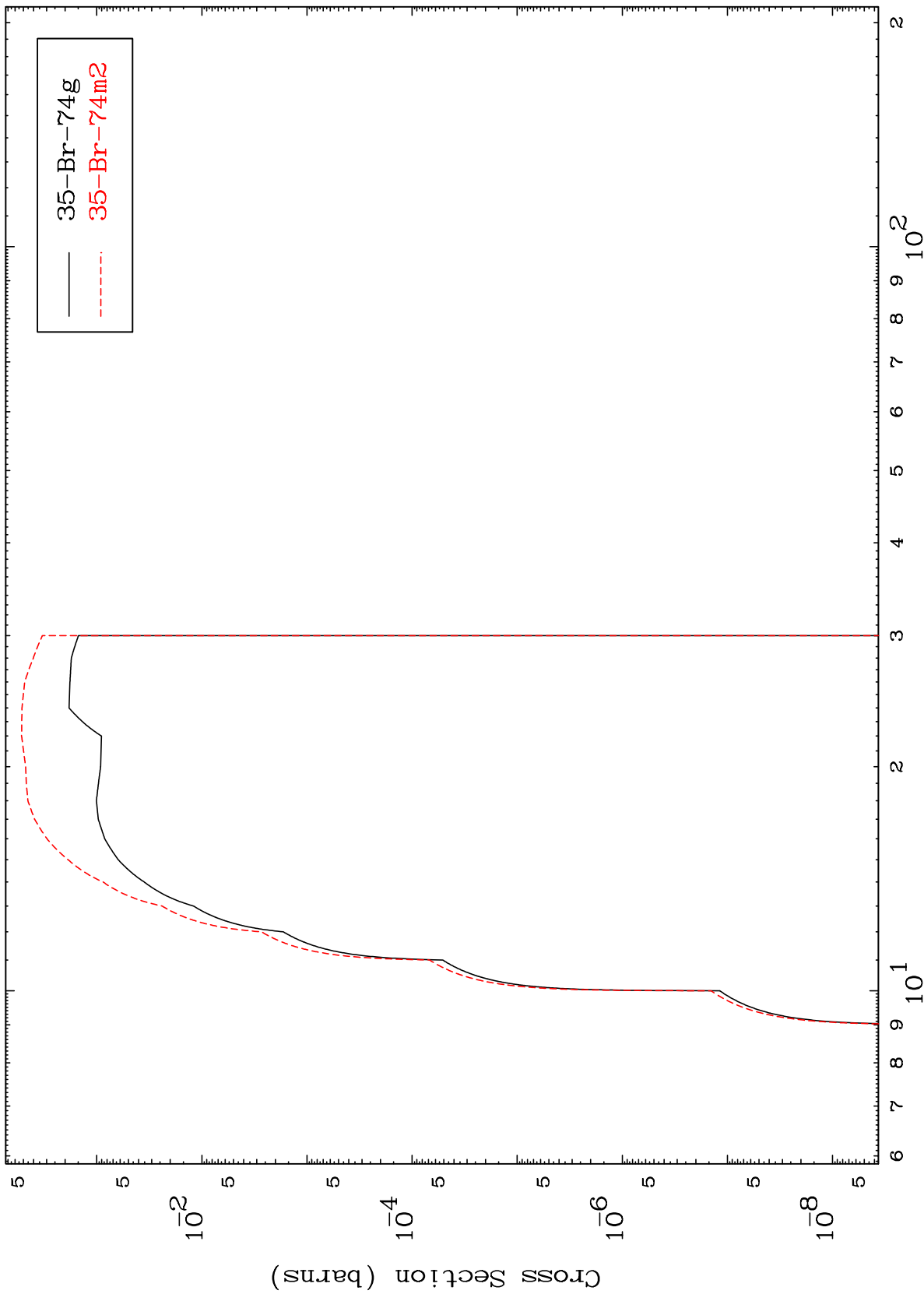
Incident Energy (MeV)

12

MAT 3505

35-Br-72

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



13

Incident Energy (MeV)

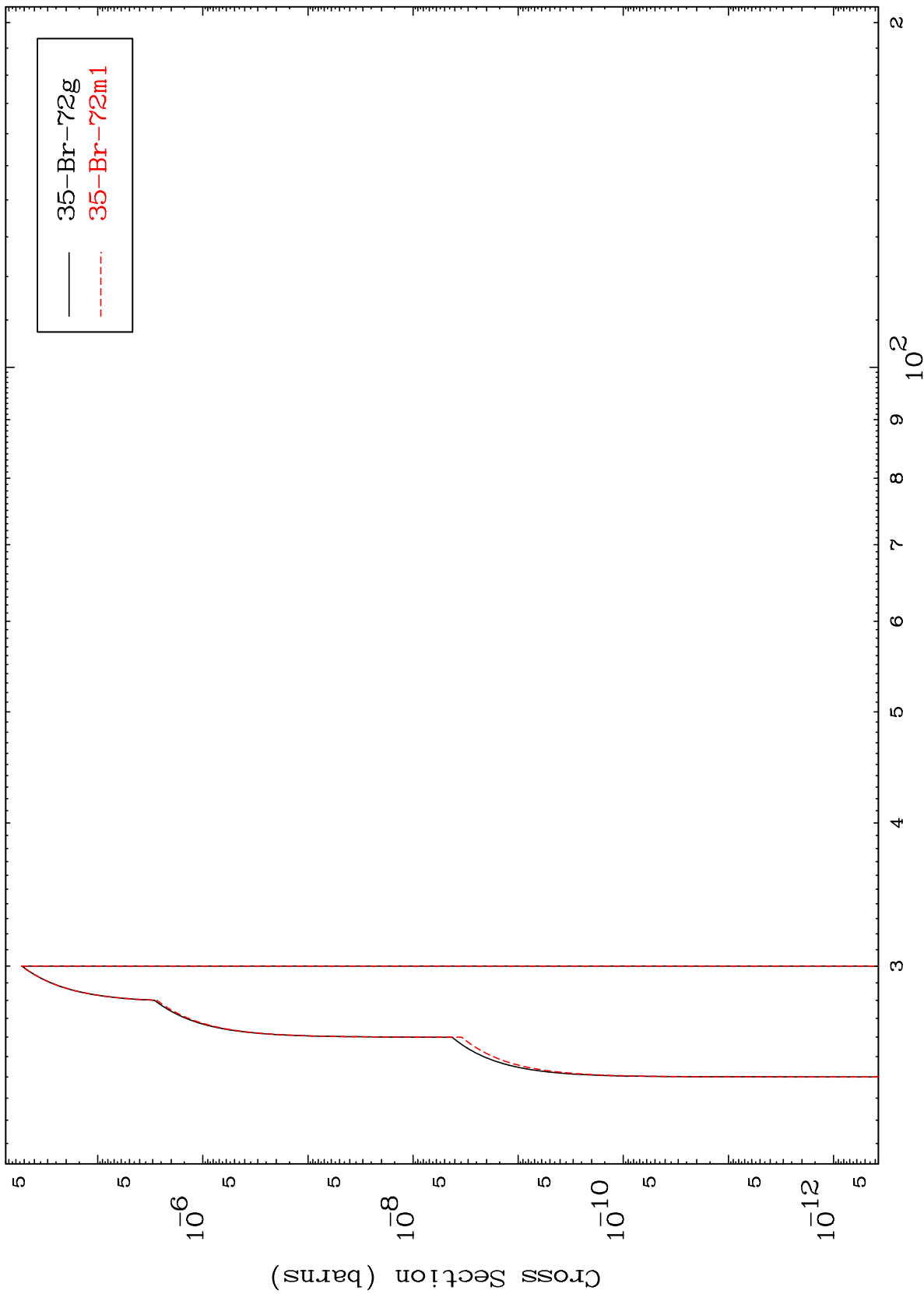
35-Br-72

MAT 3505

(α, p) t

³⁵Br-72

Radionuclide Production Cross Section



14

Incident Energy (MeV)

³⁵Br-72