

Program EVALPLOT
(Version 2021-1)

by

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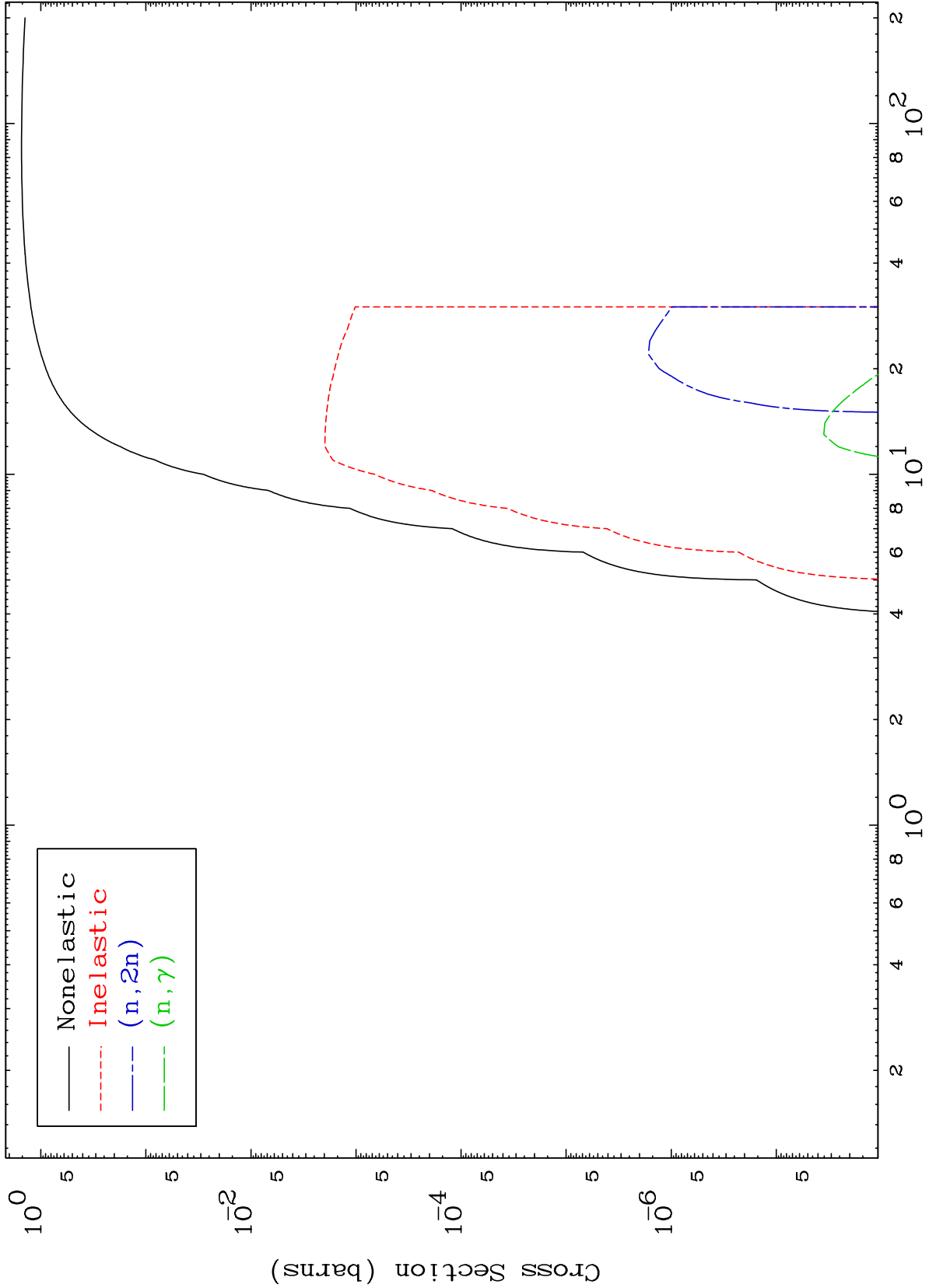
Press Mouse Button to Start

MAT 3505

He-3 Major

35-Br-72m

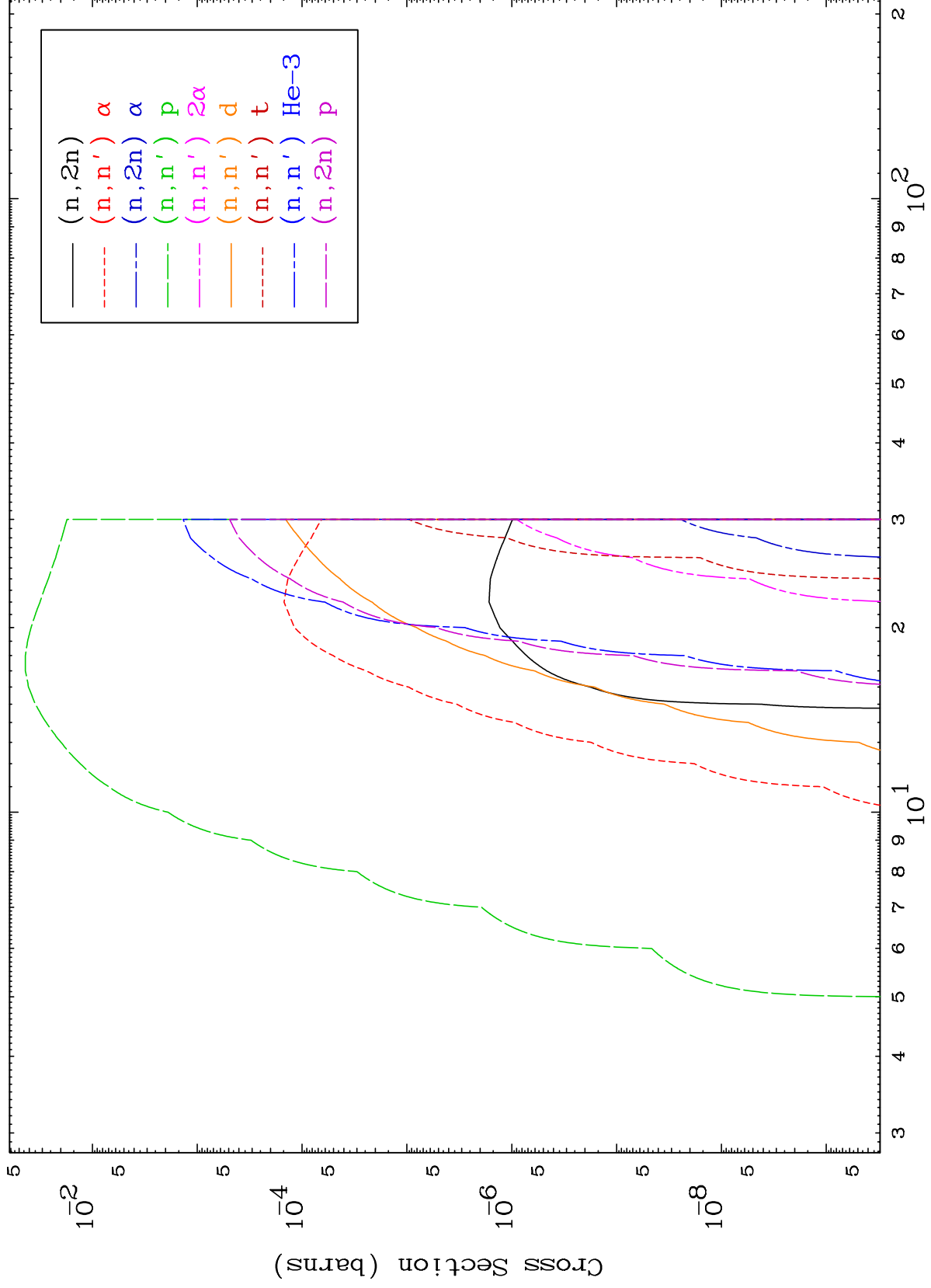
0 Kelvin Cross Sections



MAT 3505

He-3 Neutron Absorption
0 Kelvin Cross Sections

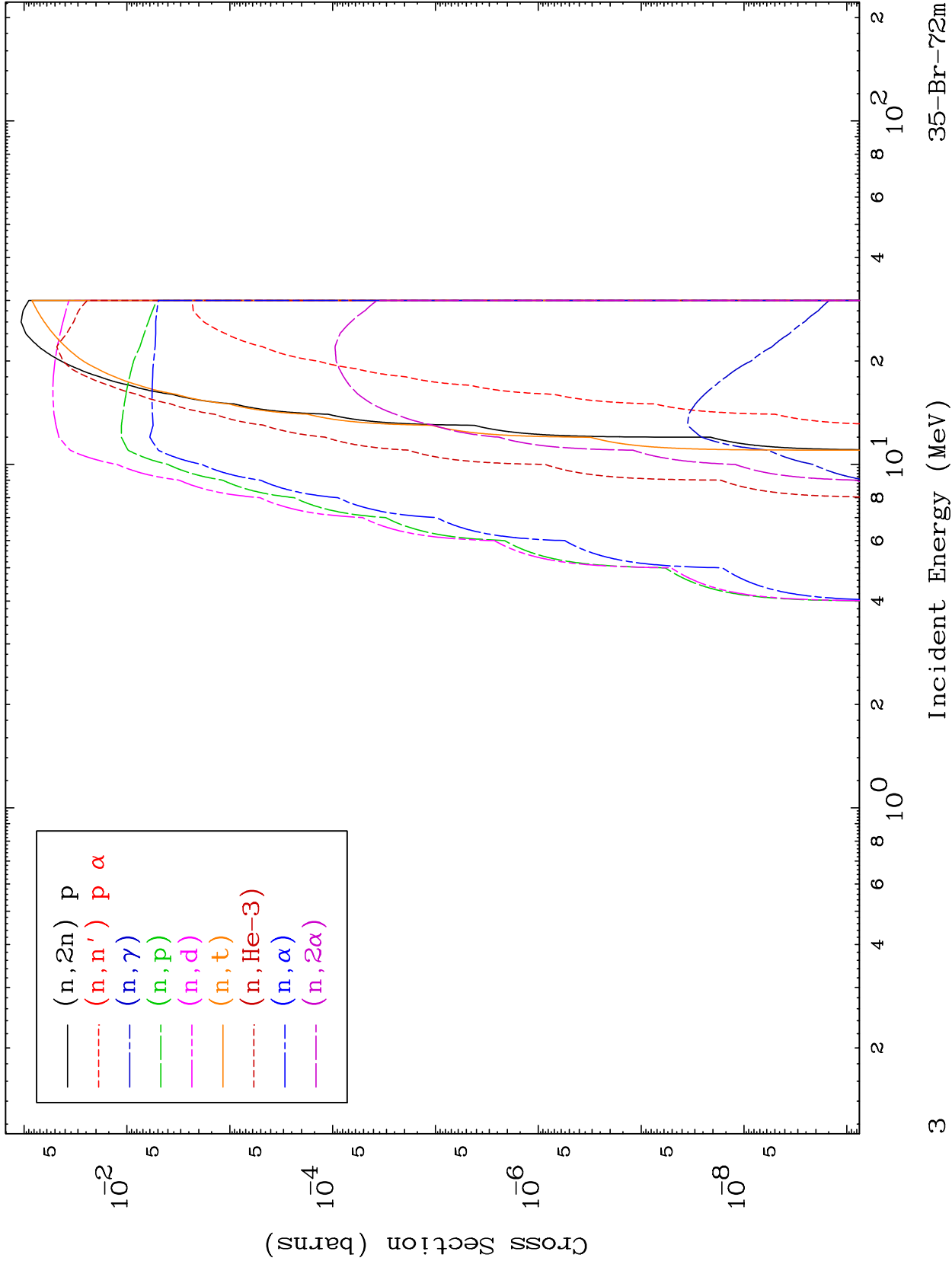
35-Br-72m



MAT 3505

He-3 Neutron Absorption
0 Kelvin Cross Sections

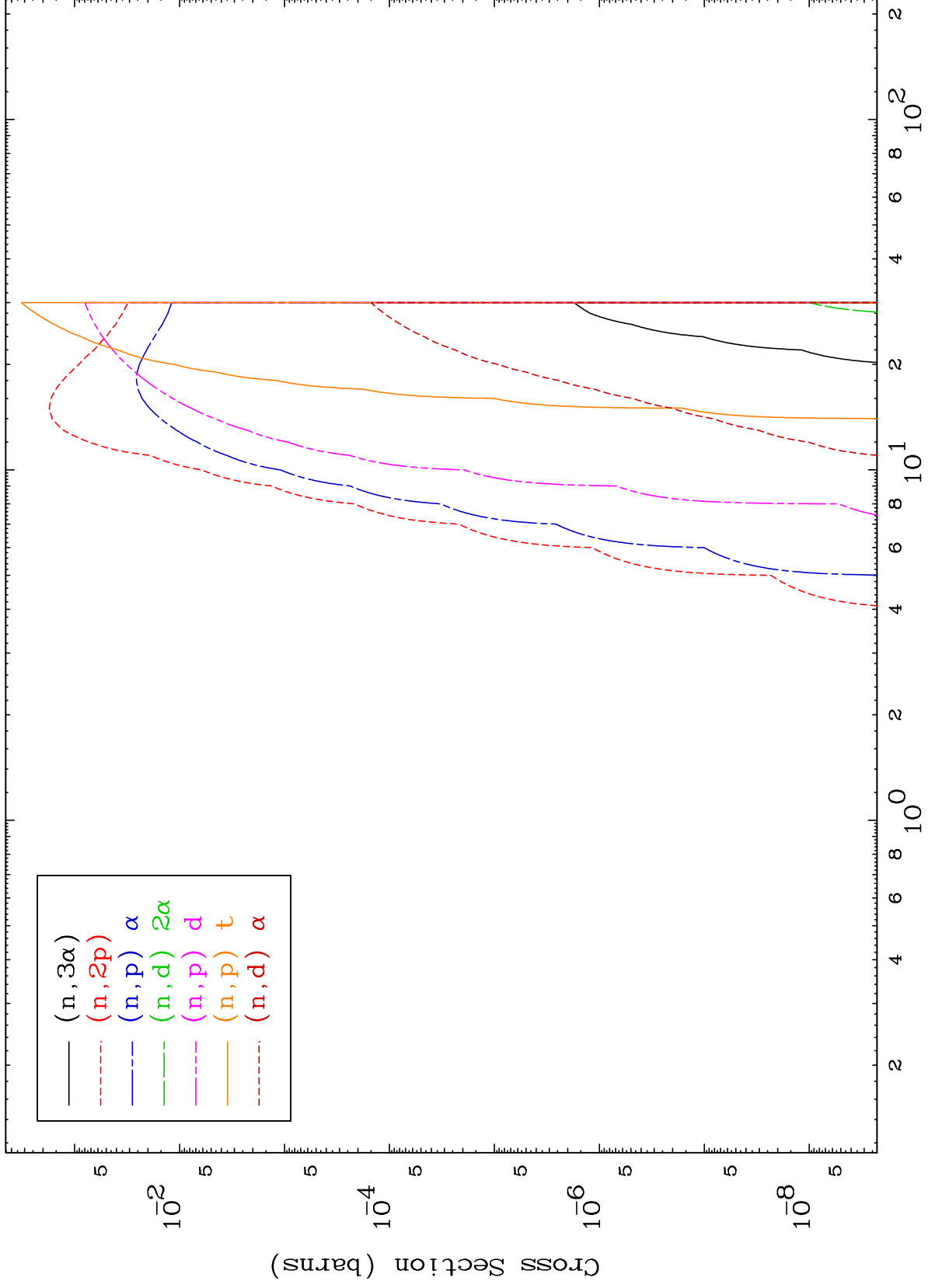
35-Br-72m



MAT 3505

He-3 Neutron Absorption
0 Kelvin Cross Sections

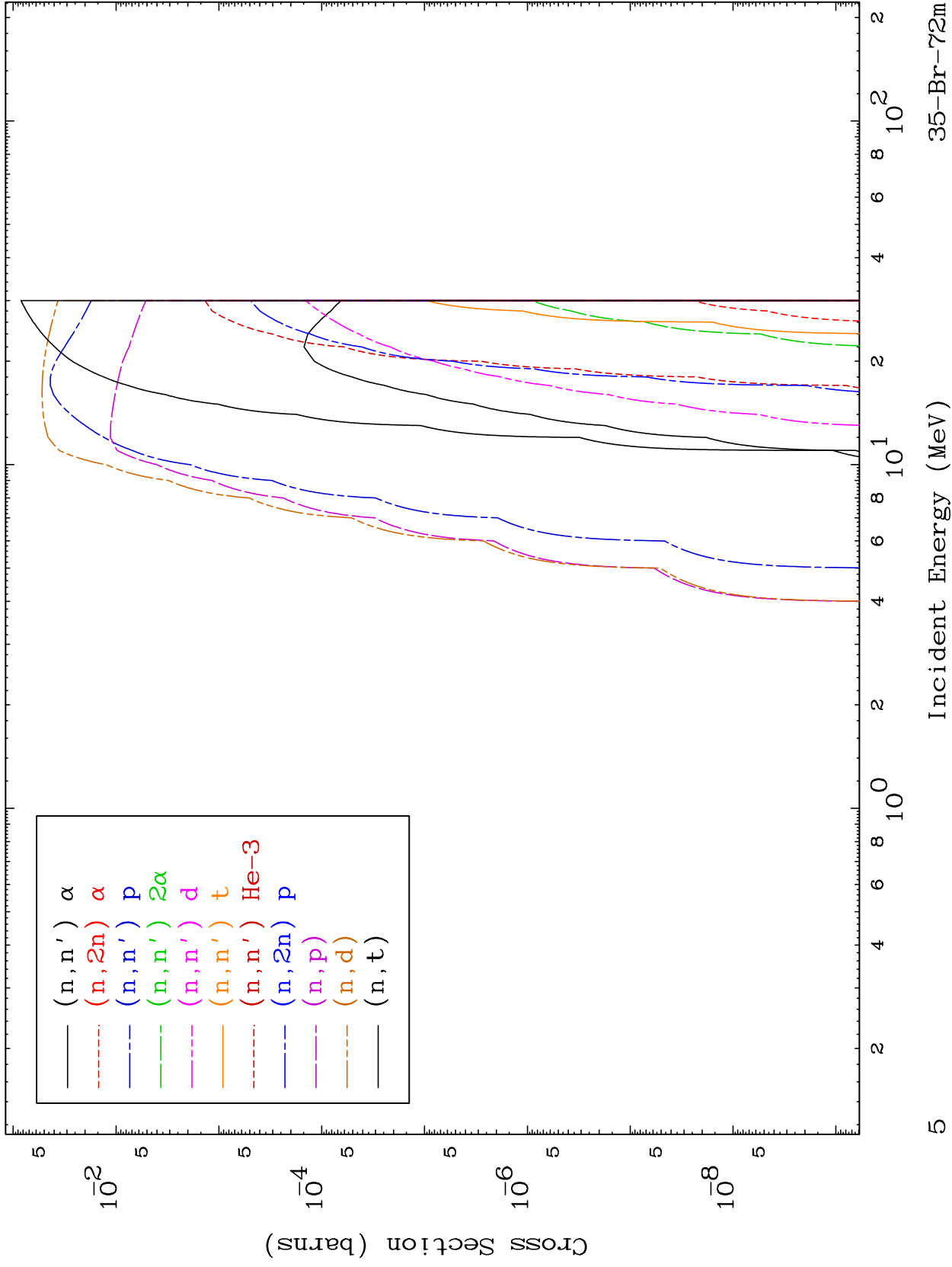
35-Br-72m



MAT 3505

He-3 Charged Particle
0 Kelvin Cross Sections

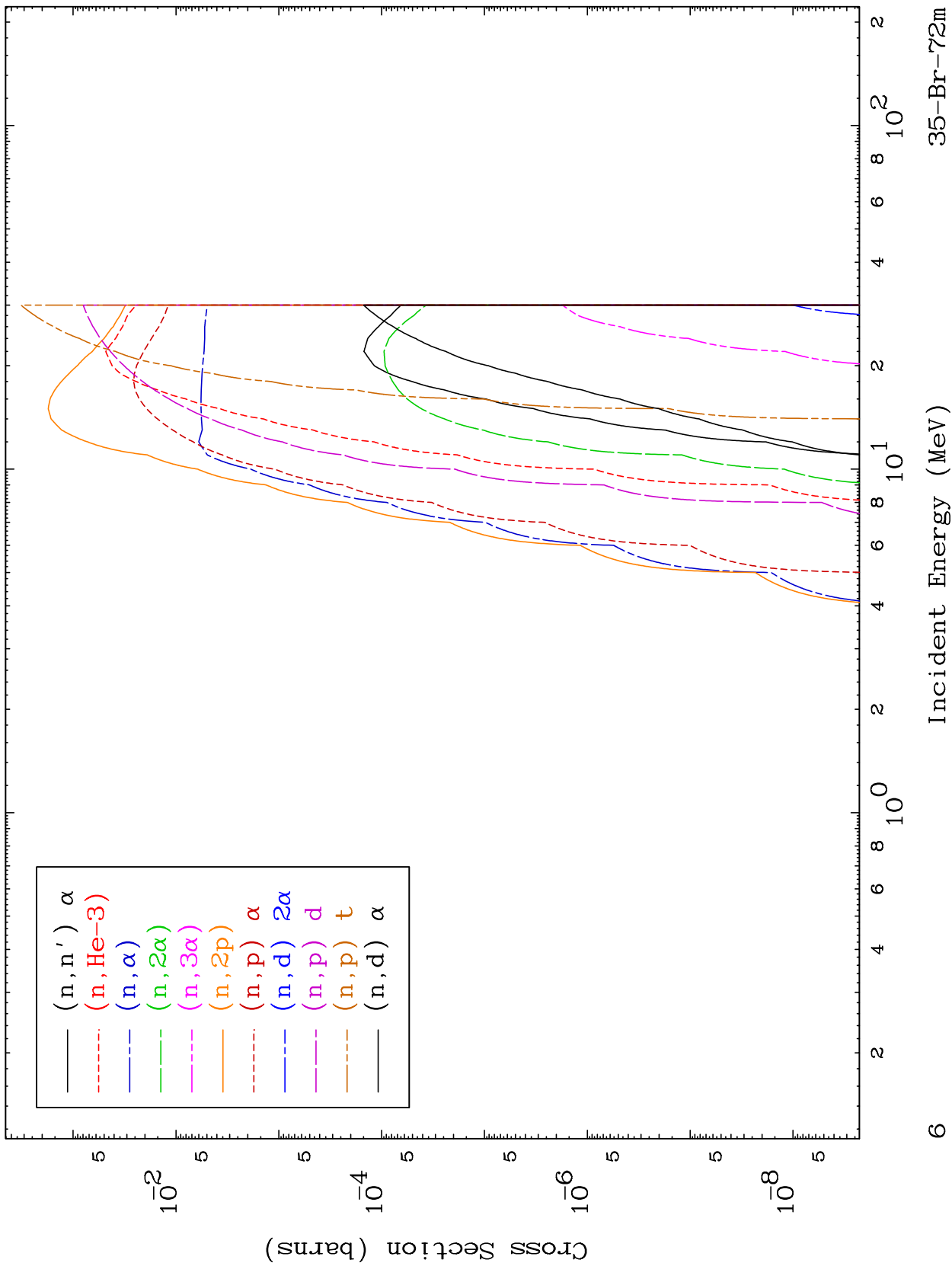
35-Br-72m



MAT 3505

He-3 Charged Particle
0 Kelvin Cross Sections

35-Br-72m



MAT 3505

(He-3,p) Levels

35-Br-72m

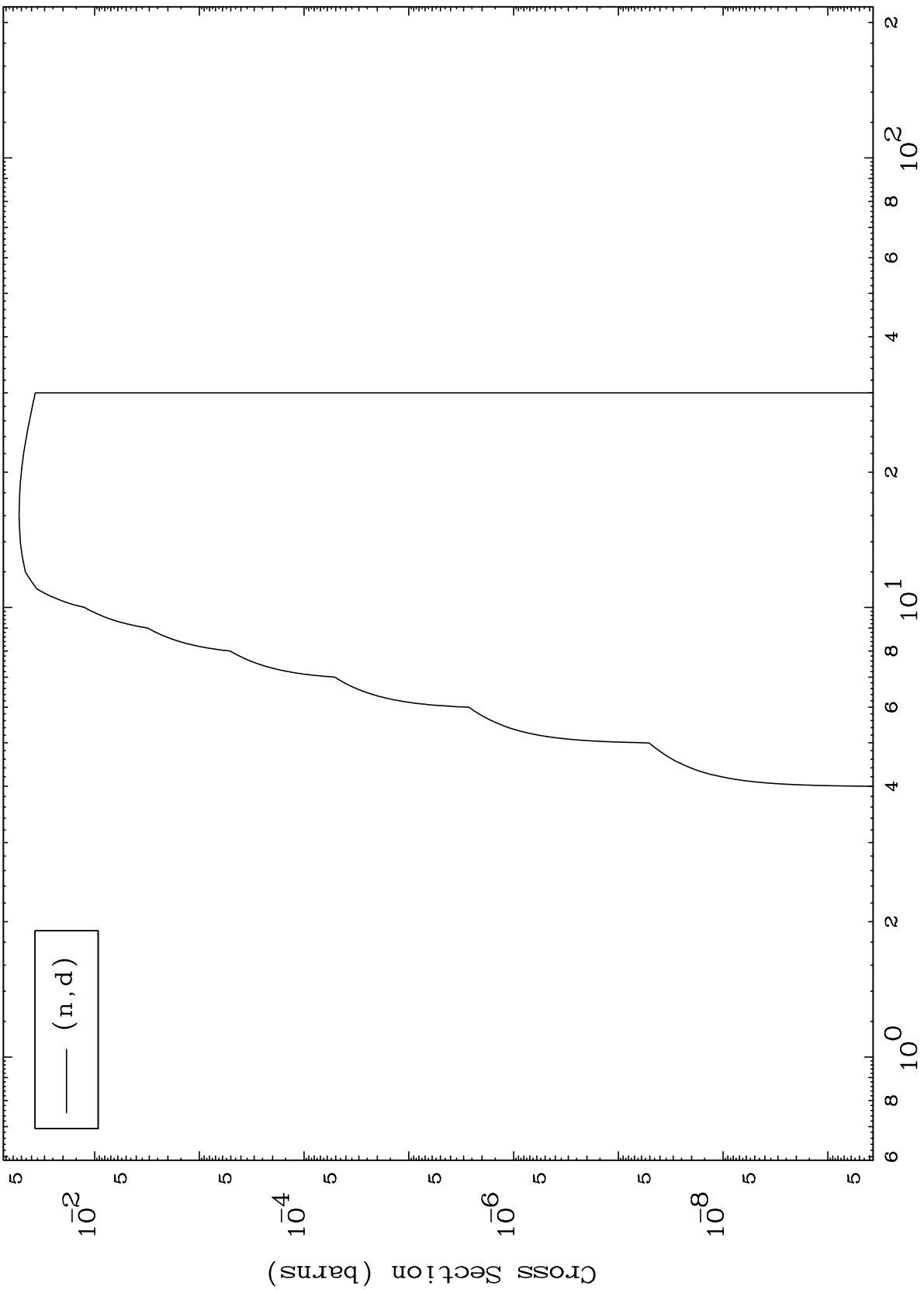


MAT 3505

(He-3,d) Levels

35-Br-72m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

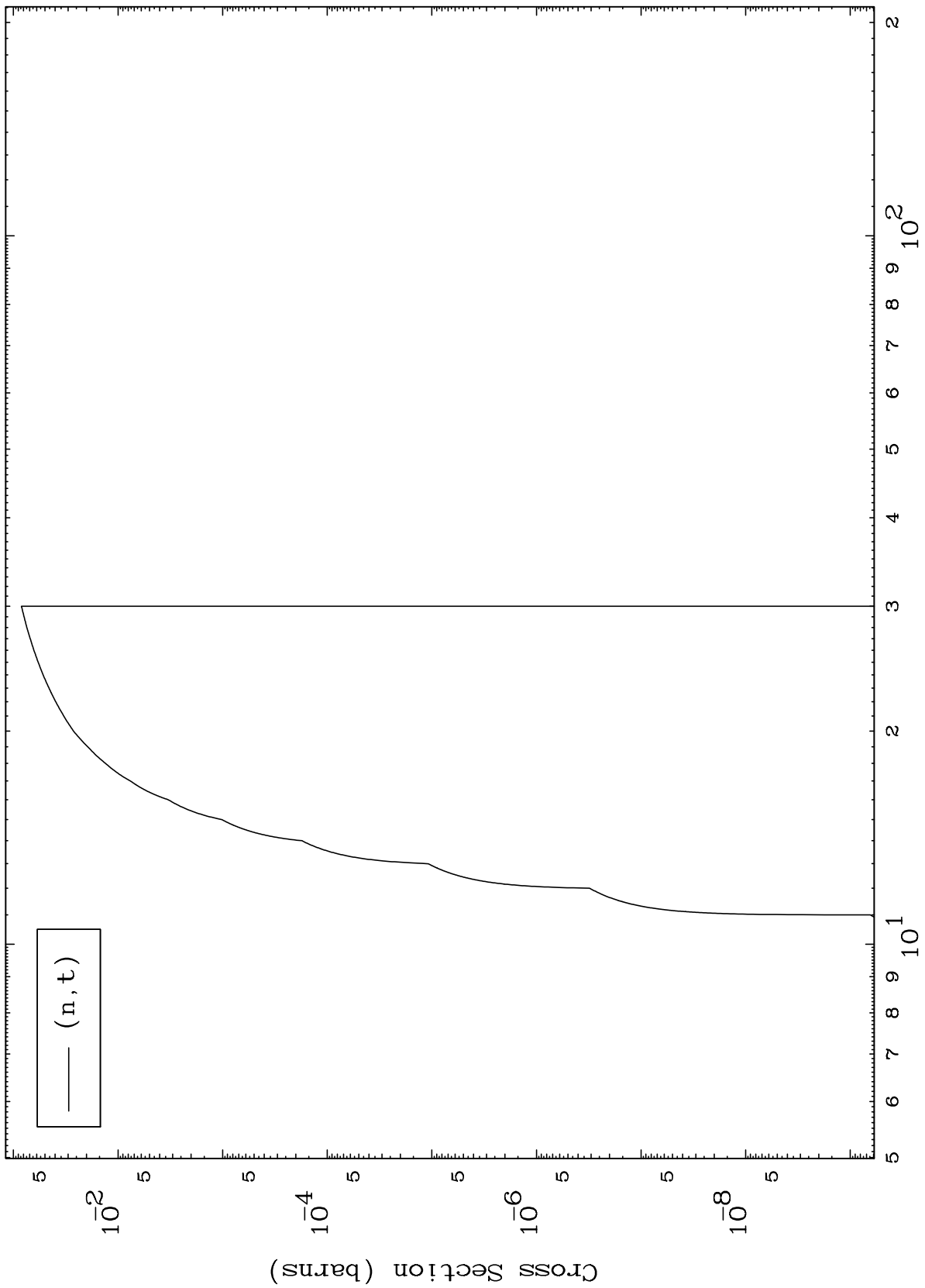
35-Br-72m

MAT 3505

(He-3, t) Levels

35-Br-72m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

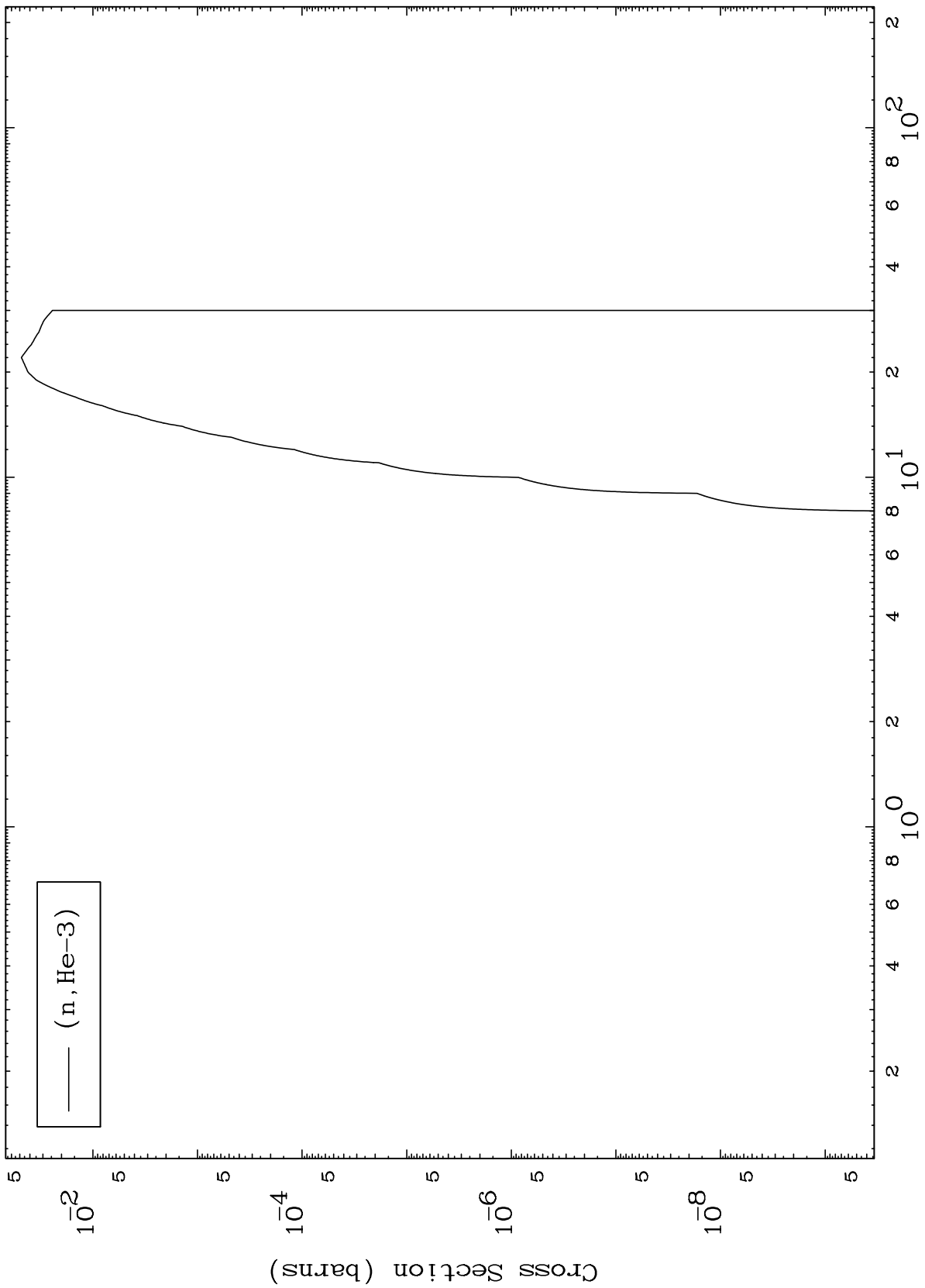
35-Br-72m

MAT 3505

(He-3, He3) Levels

35-Br-72m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

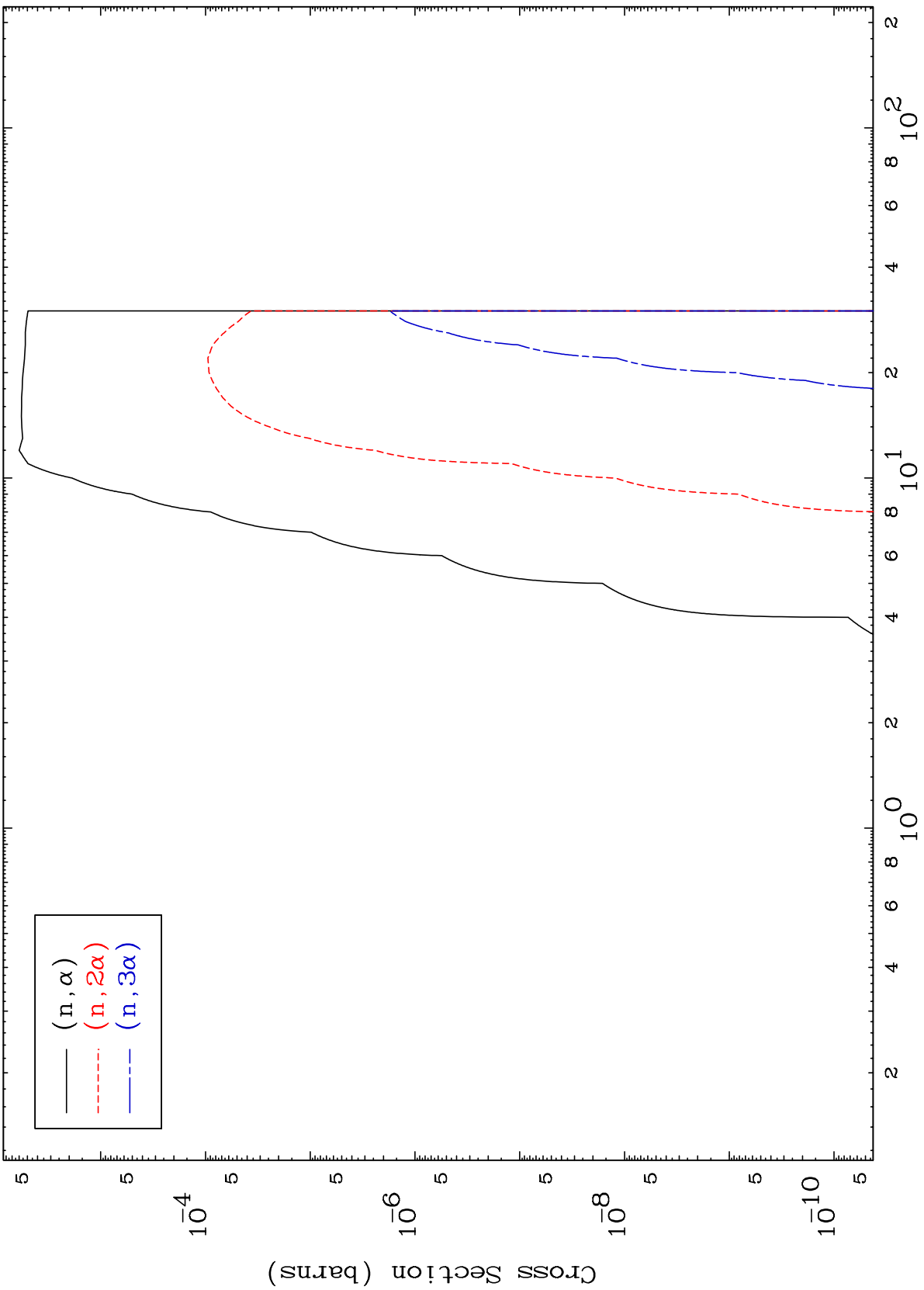
35-Br-72m

MAT 3505

(He-3, α) Levels

35-Br-72m

0 Kelvin Cross Sections

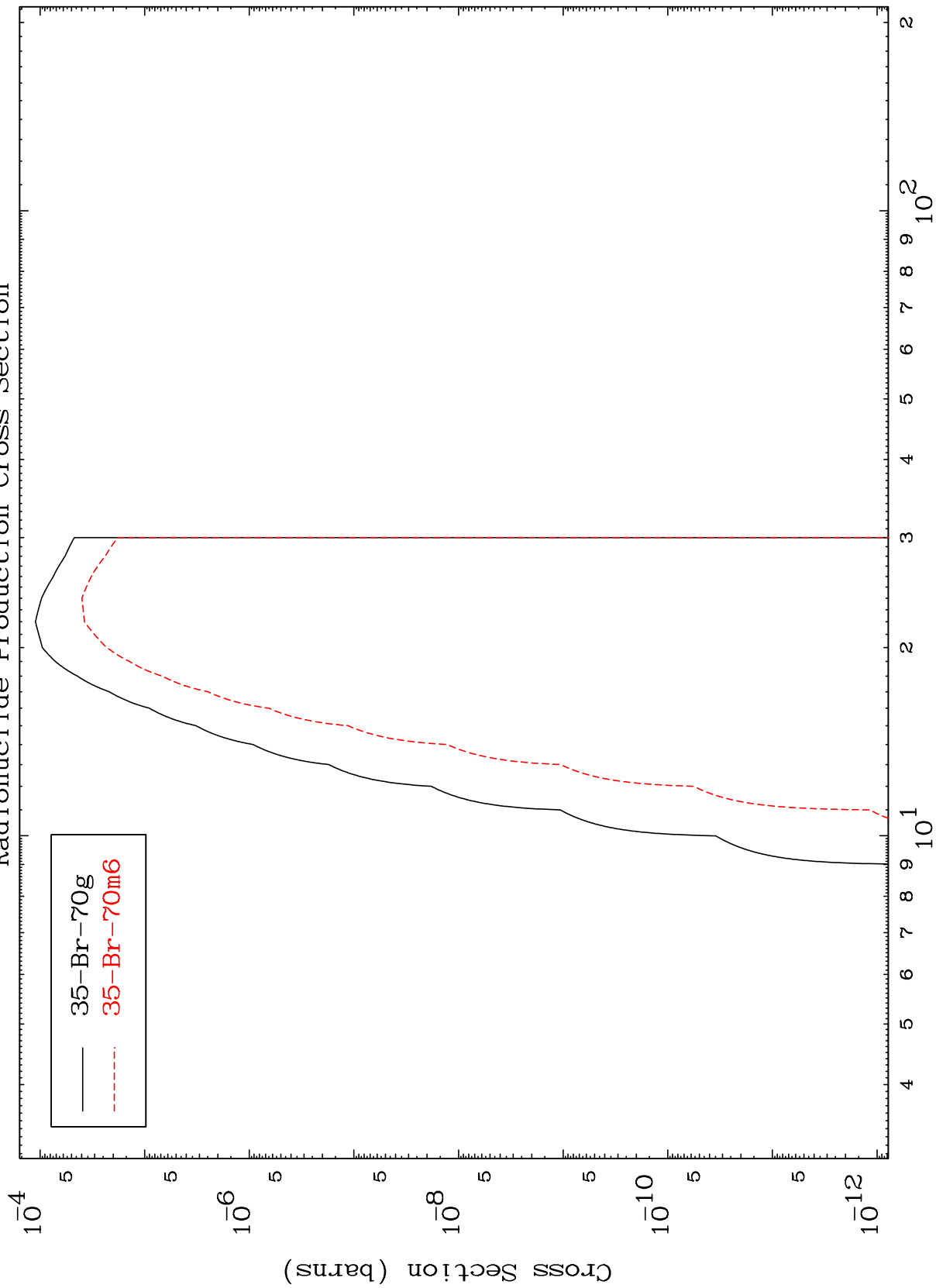


MAT 3505

$(n, n') \alpha$

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

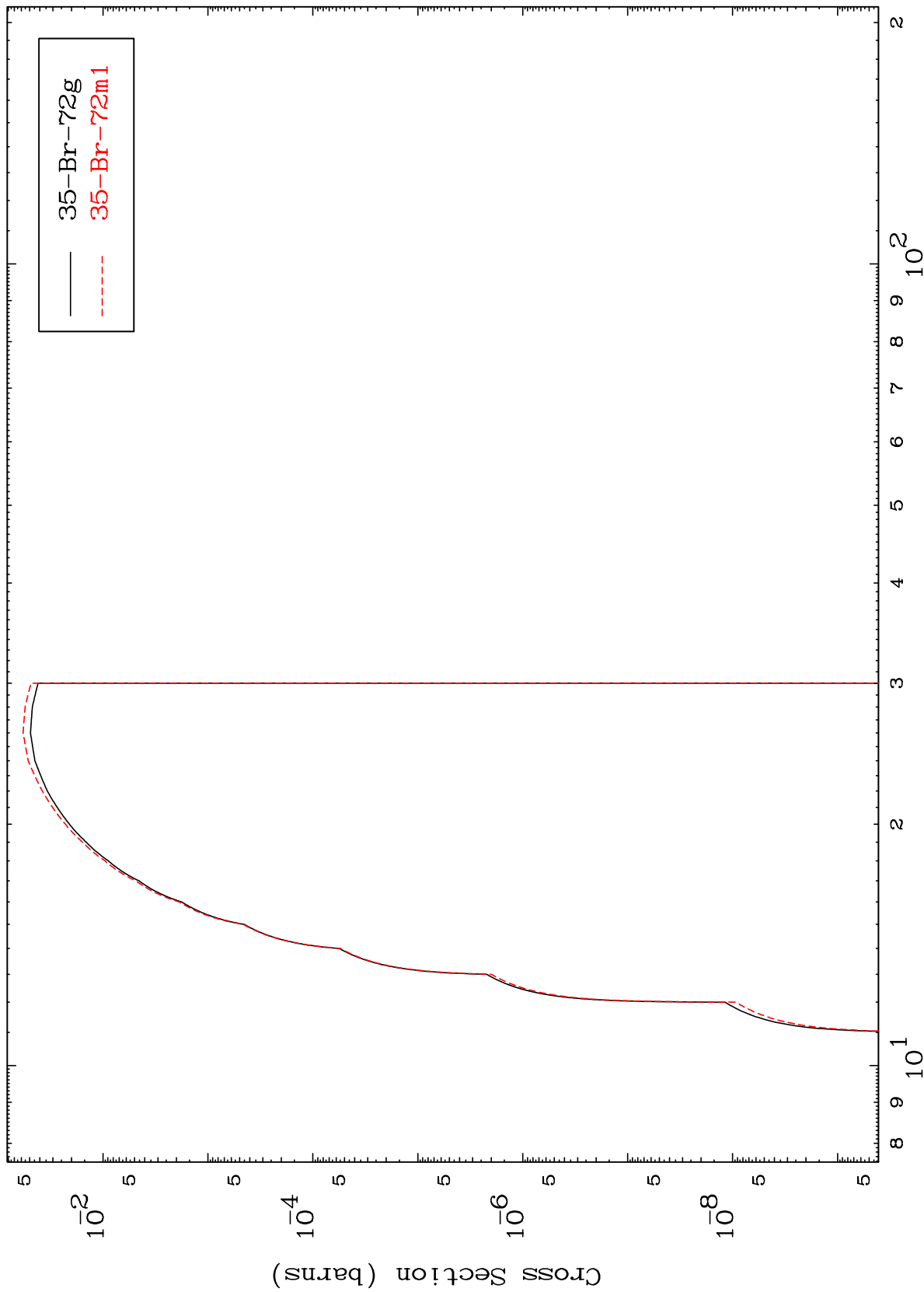
$^{35}\text{Br-72m}$

MAT 3505

35-Br-72m

(n,2n) p

Radionuclide Production Cross Section



13

Incident Energy (MeV)

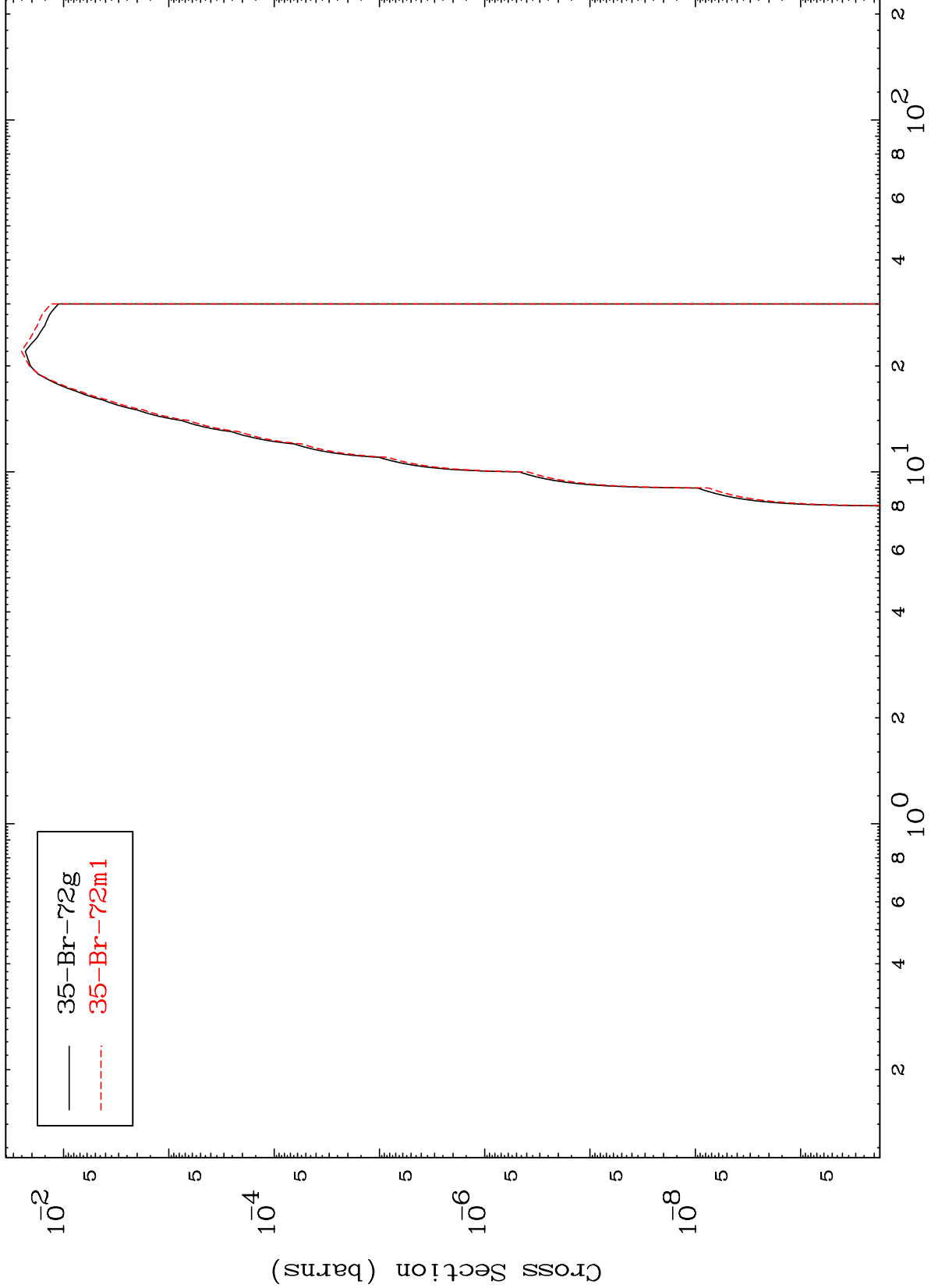
35-Br-72m

MAT 3505

(n,He-3)

35-Br-72m

Radionuclide Production Cross Section



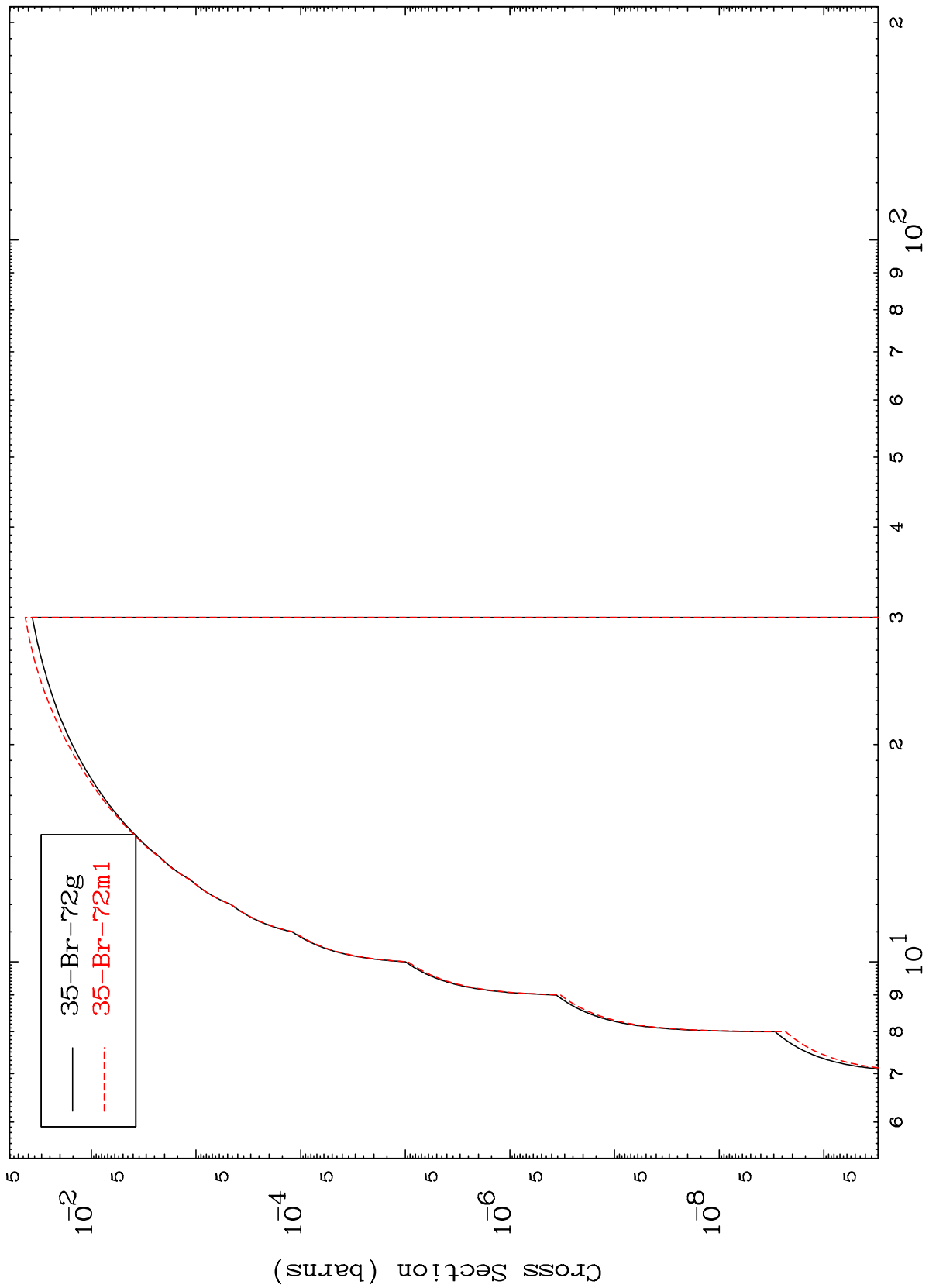
35-Br-72g
35-Br-72m1

MAT 3505

(n,p) d

³⁵Br-72m

Radionuclide Production Cross Section



Legend:
— 35-Br-72g
- - - 35-Br-72m1

15

Incident Energy (MeV)

³⁵Br-72m