

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

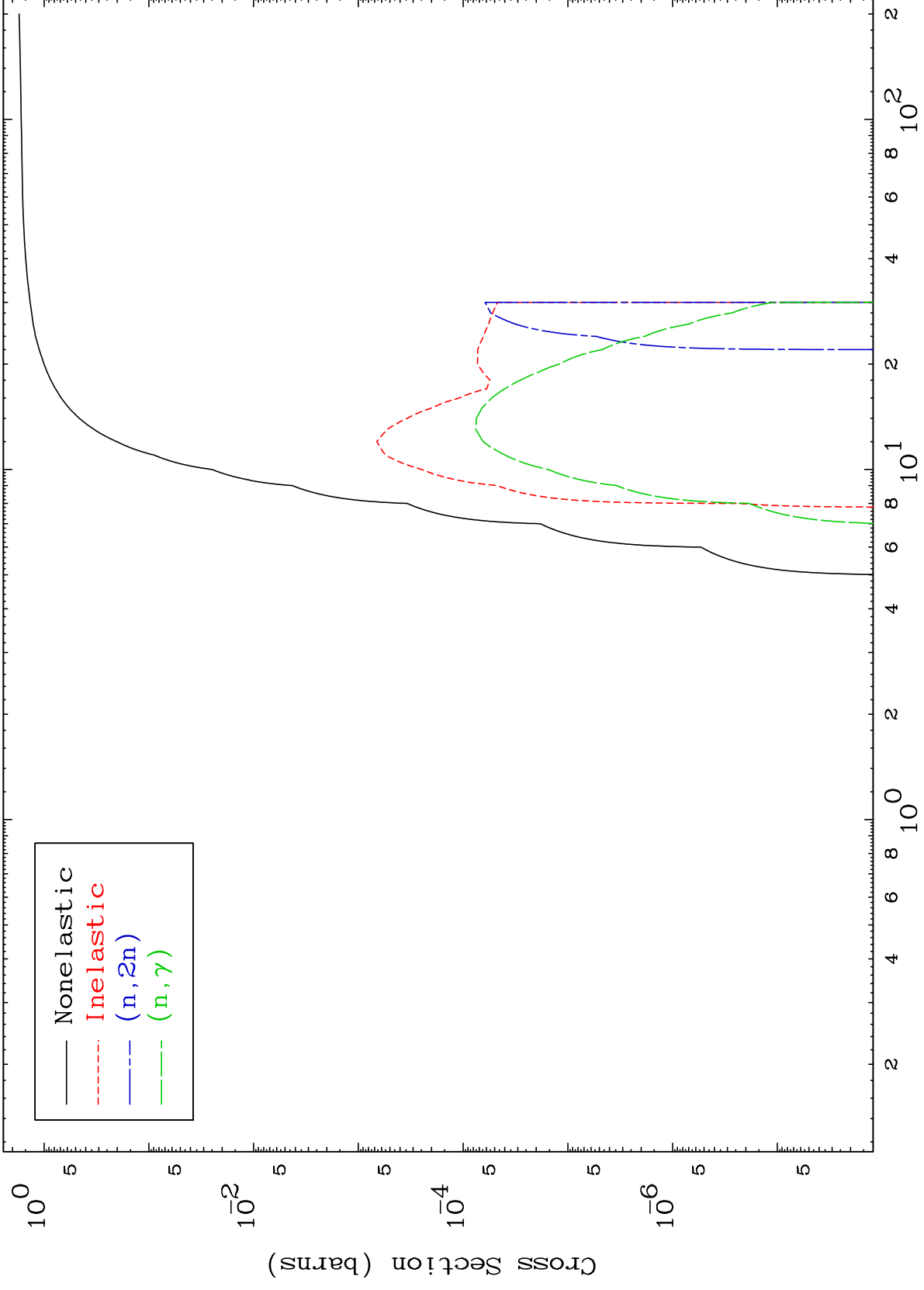
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3505

0 Kelvin Major
 α Major Cross Sections

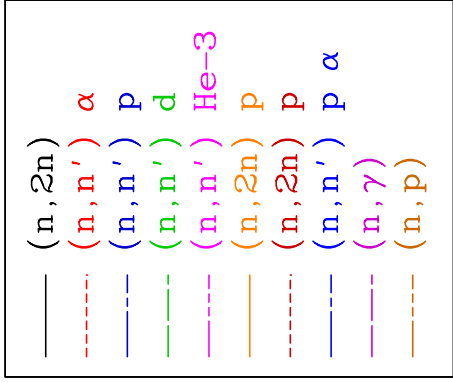
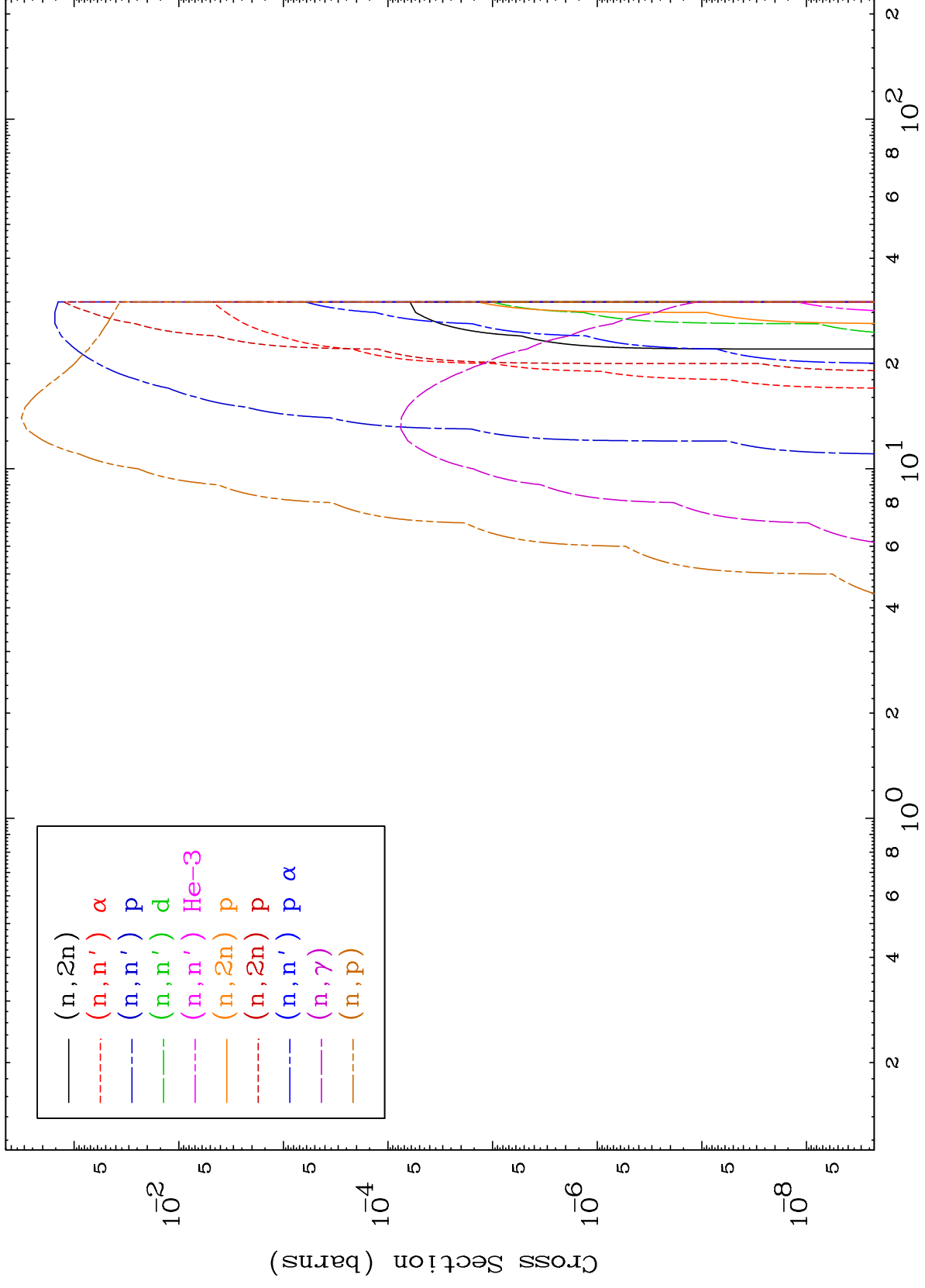
35-Br-72m



MAT 3505

α Neutron Absorption
0 Kelvin Cross Sections

35-Br-72m



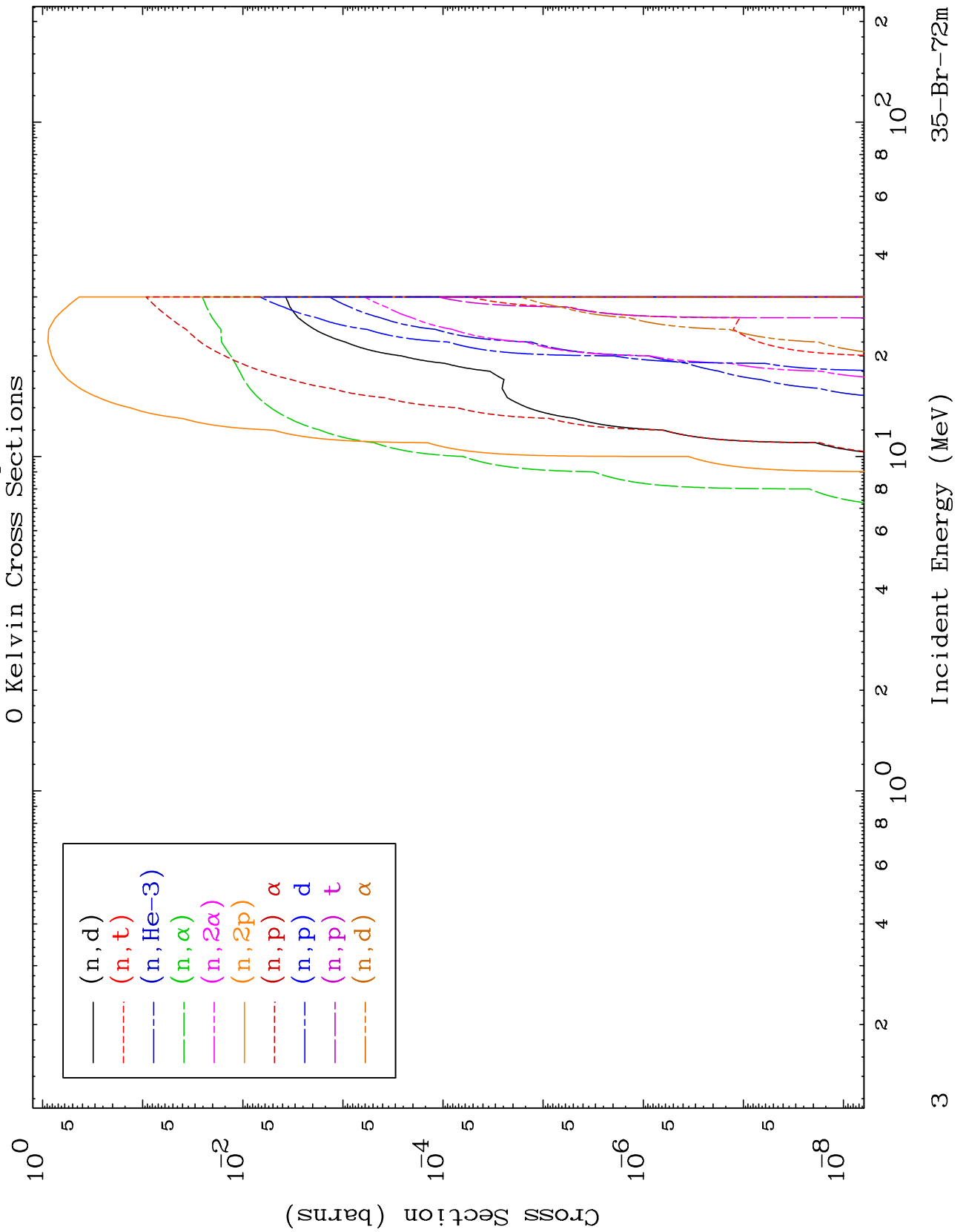
35-Br-72m

Incident Energy (MeV)

MAT 3505

α Neutron Absorption

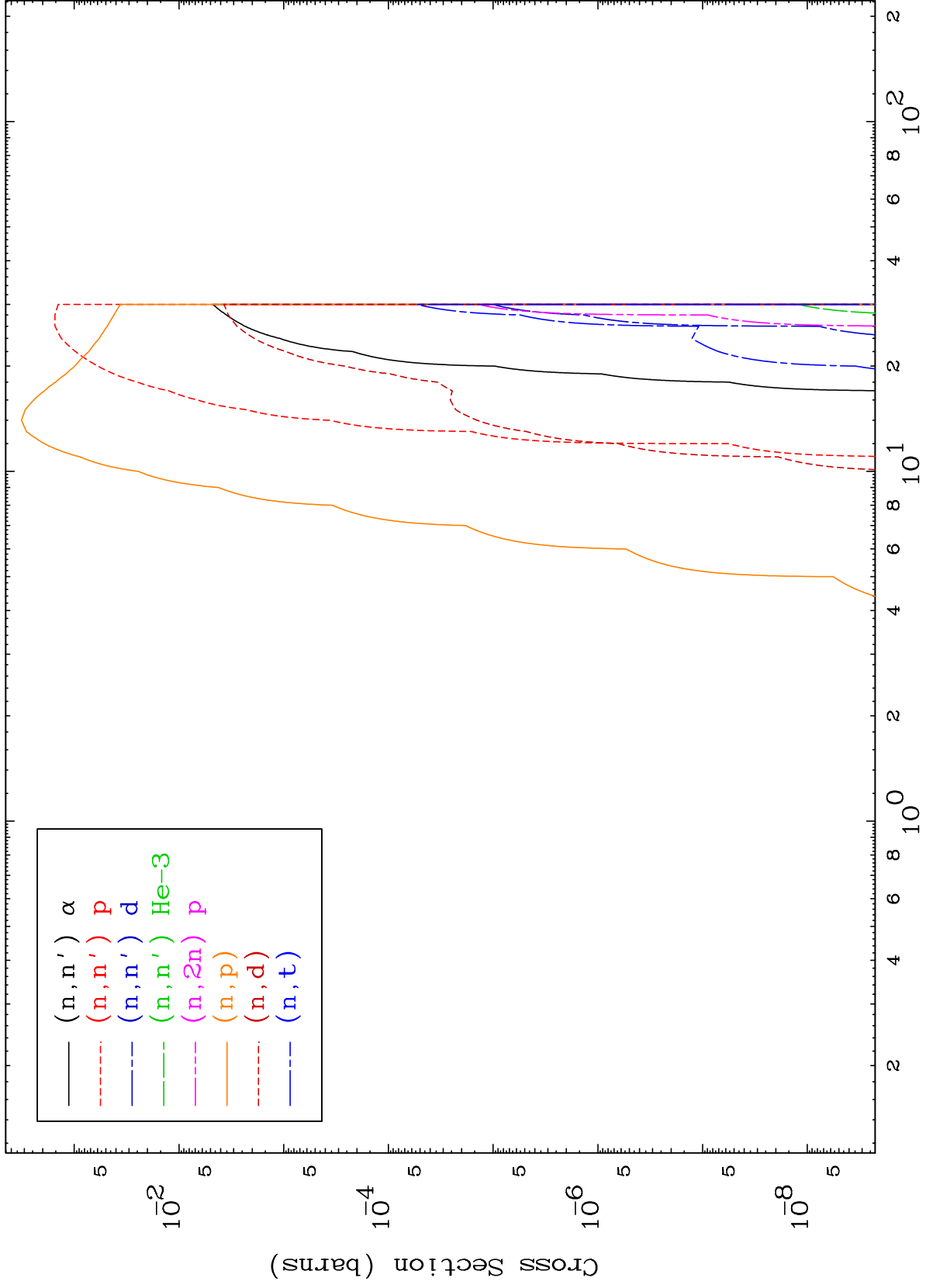
35-Br-72m



MAT 3505

α Charged Particle
0 Kelvin Cross Sections

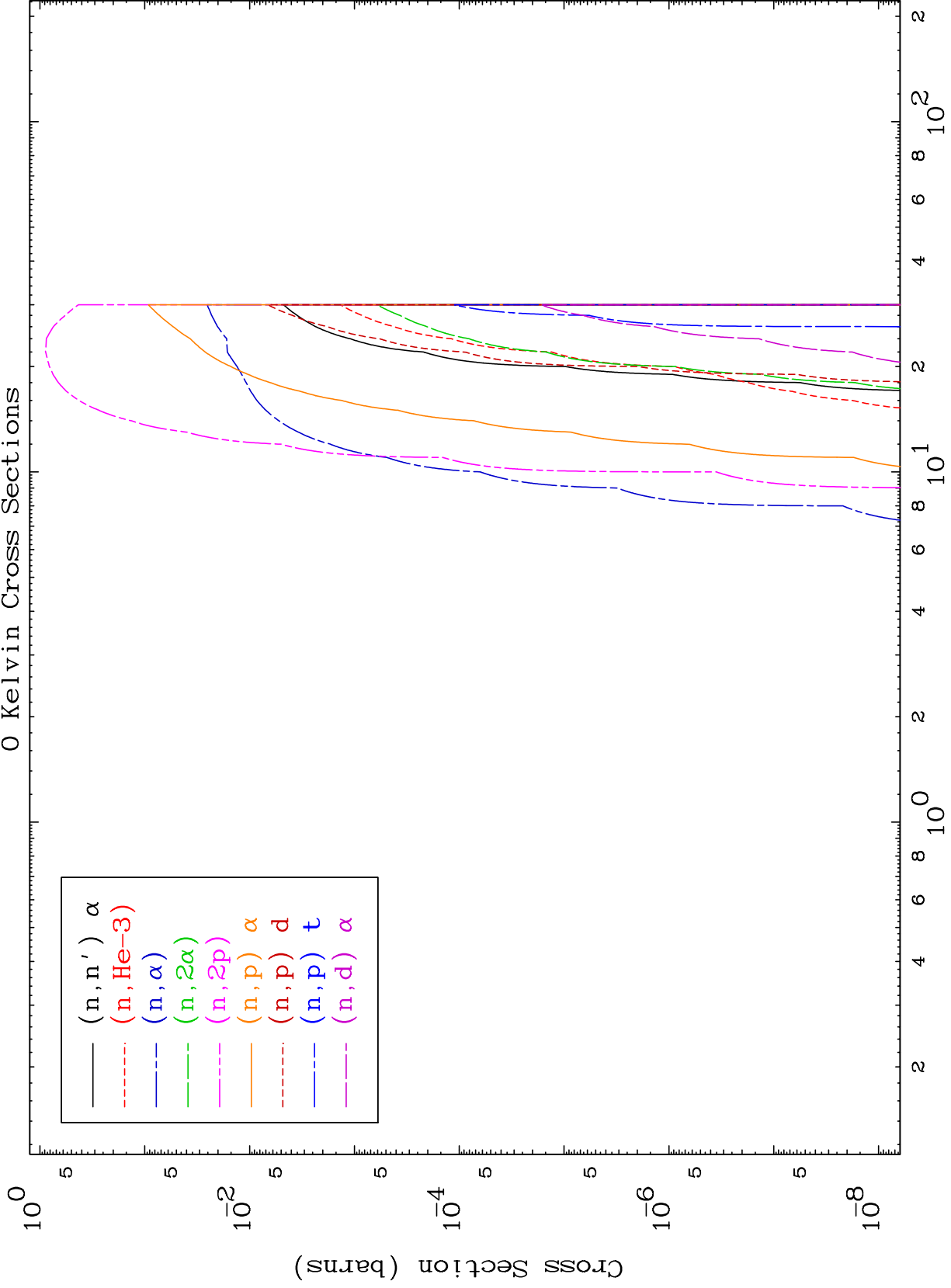
35-Br-72m



MAT 3505

α Charged Particle
0 Kelvin Cross Sections

35-Br-72m



5

Incident Energy (MeV)

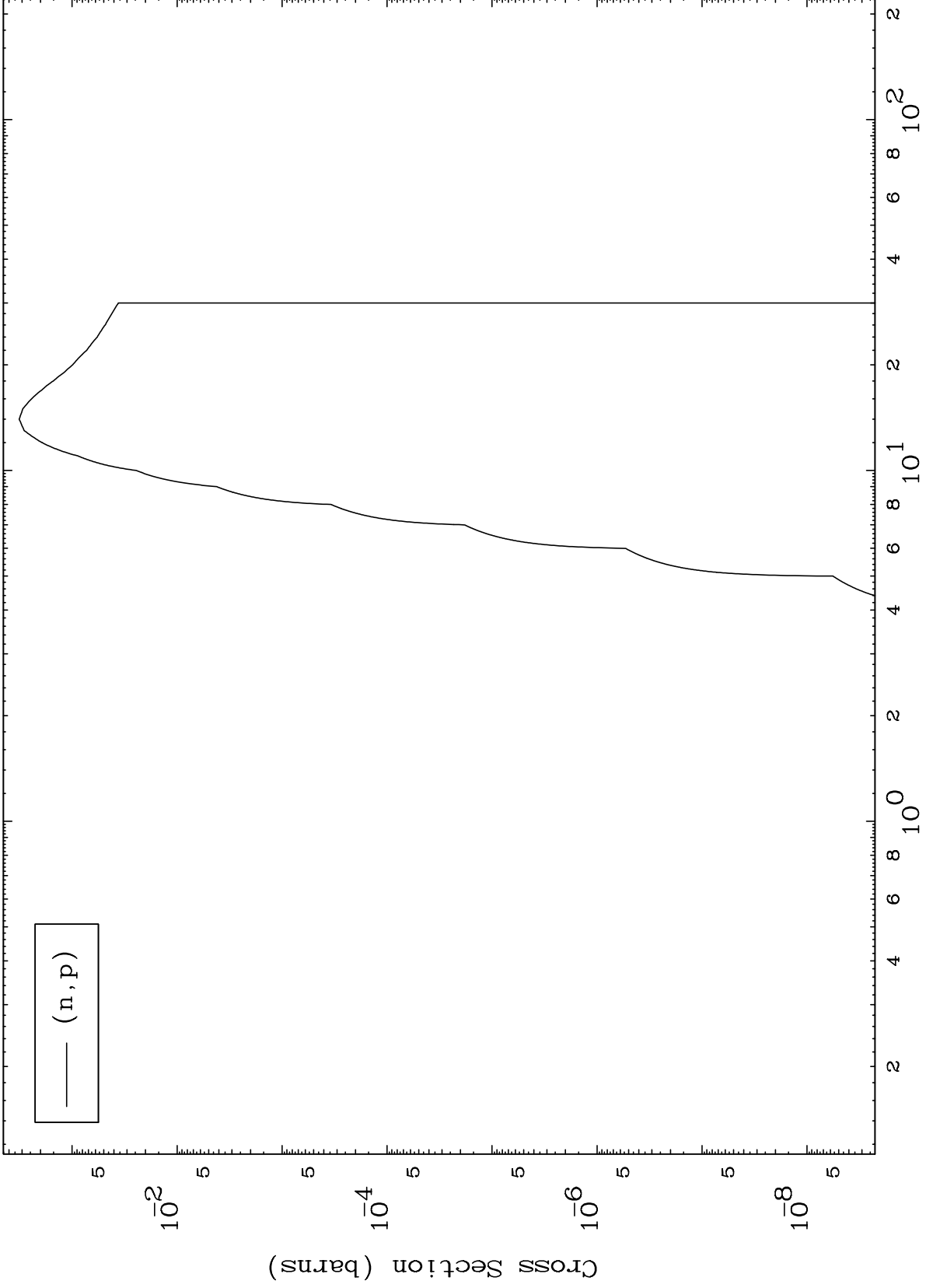
35-Br-72m

MAT 3505

(α, p) Levels

35-Br-72m

0 Kelvin Cross Sections



6

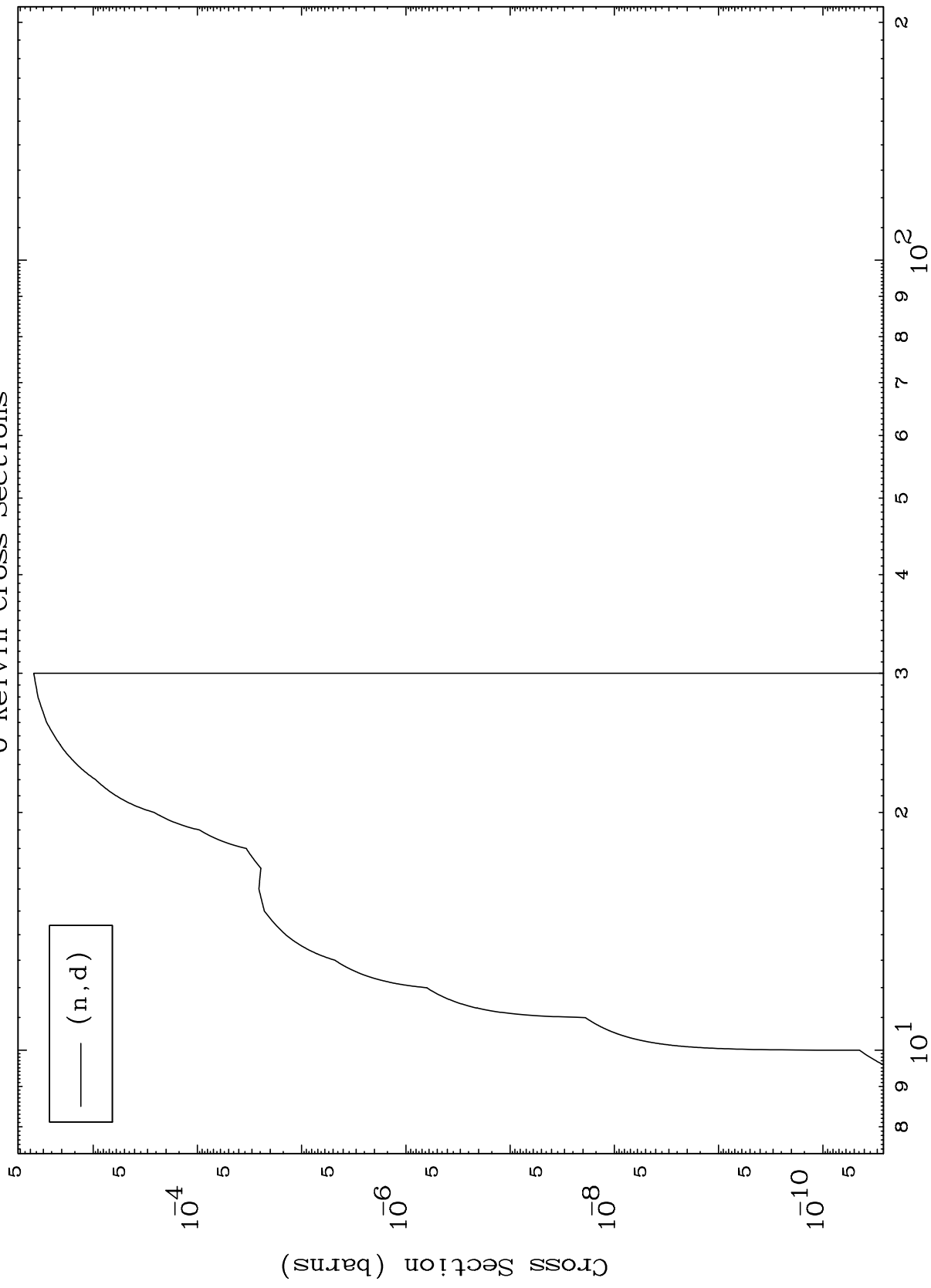
Incident Energy (MeV)

35-Br-72m

MAT 3505

(α, d) Levels
0 Kelvin Cross Sections

35-Br-72m



7

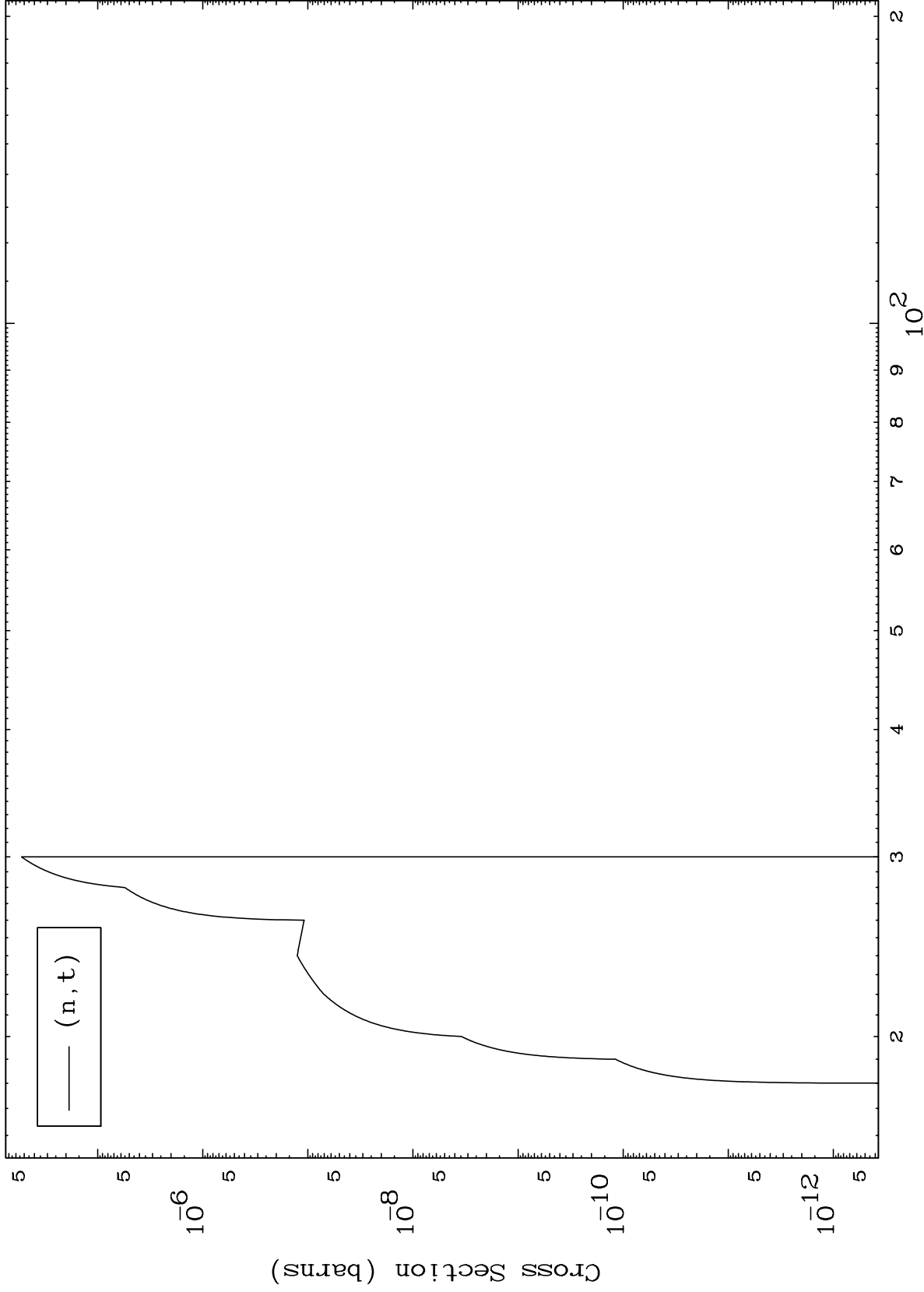
Incident Energy (MeV)

35-Br-72m

MAT 3505

(α, t) Levels
0 Kelvin Cross Sections

35-Br-72m



8

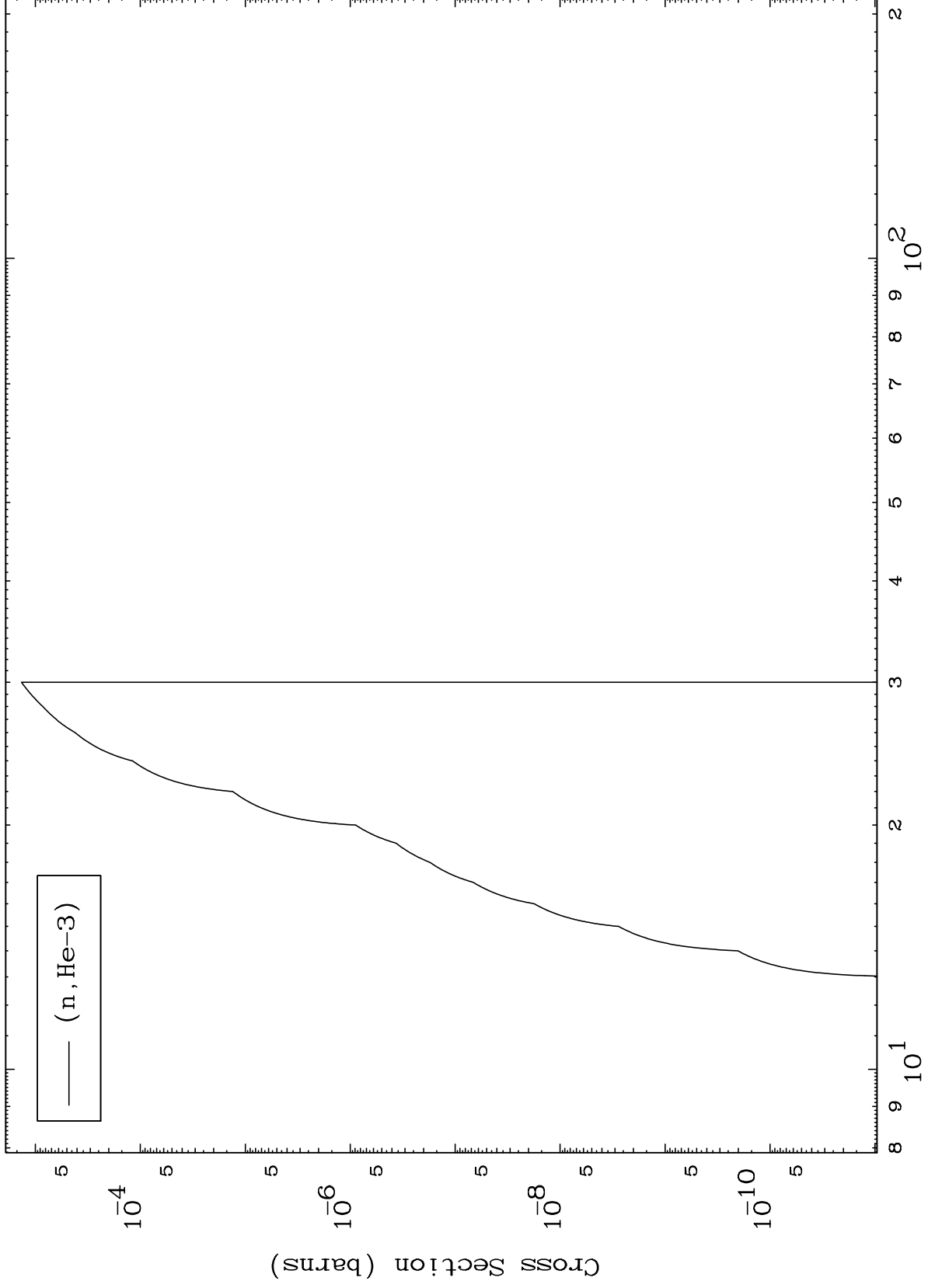
Incident Energy (MeV)

35-Br-72m

MAT 3505

(α , He3) Levels
0 Kelvin Cross Sections

35-Br-72m



9

Incident Energy (MeV)

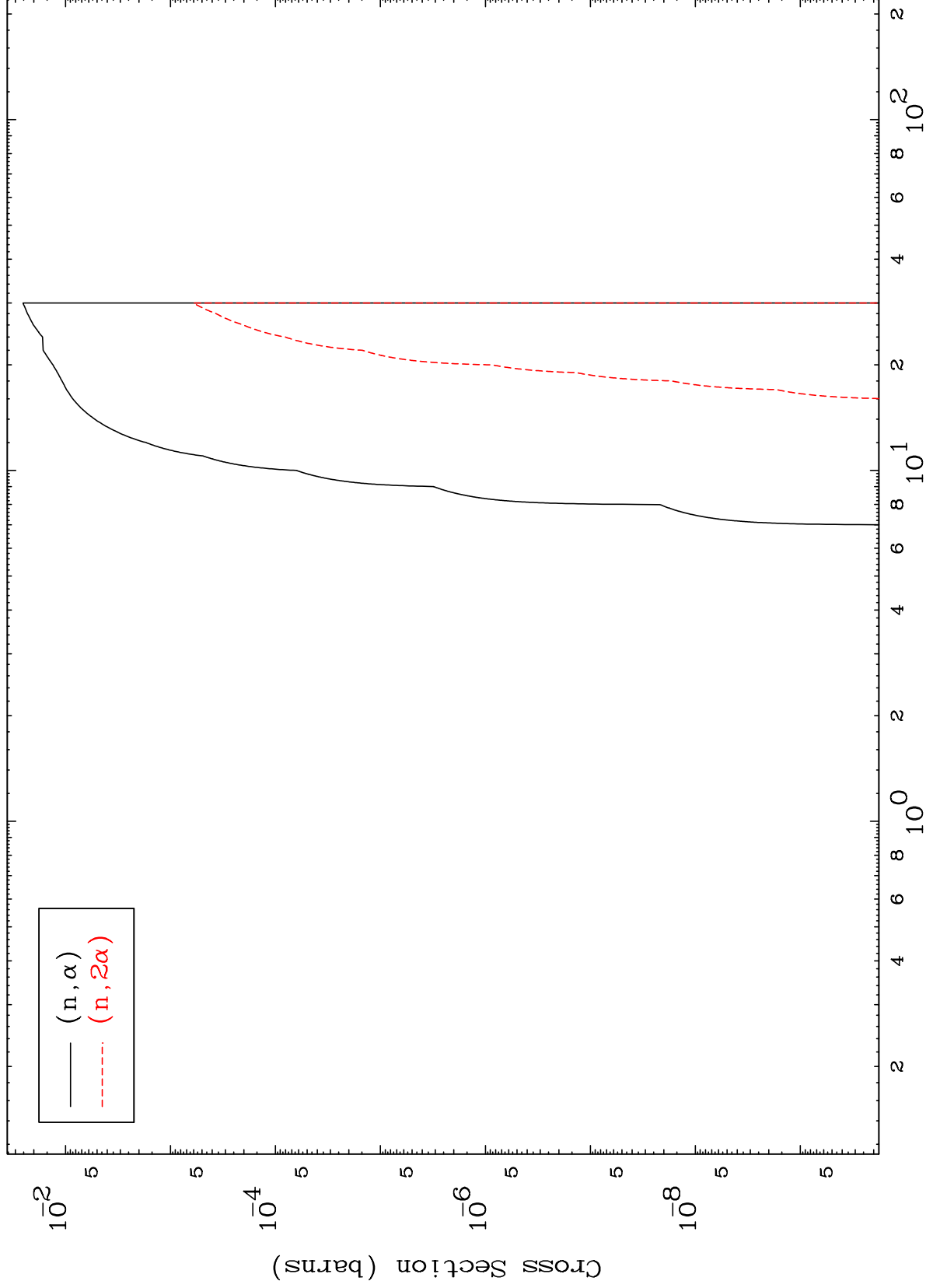
35-Br-72m

MAT 3505

(α, α) Levels

35-Br-72m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

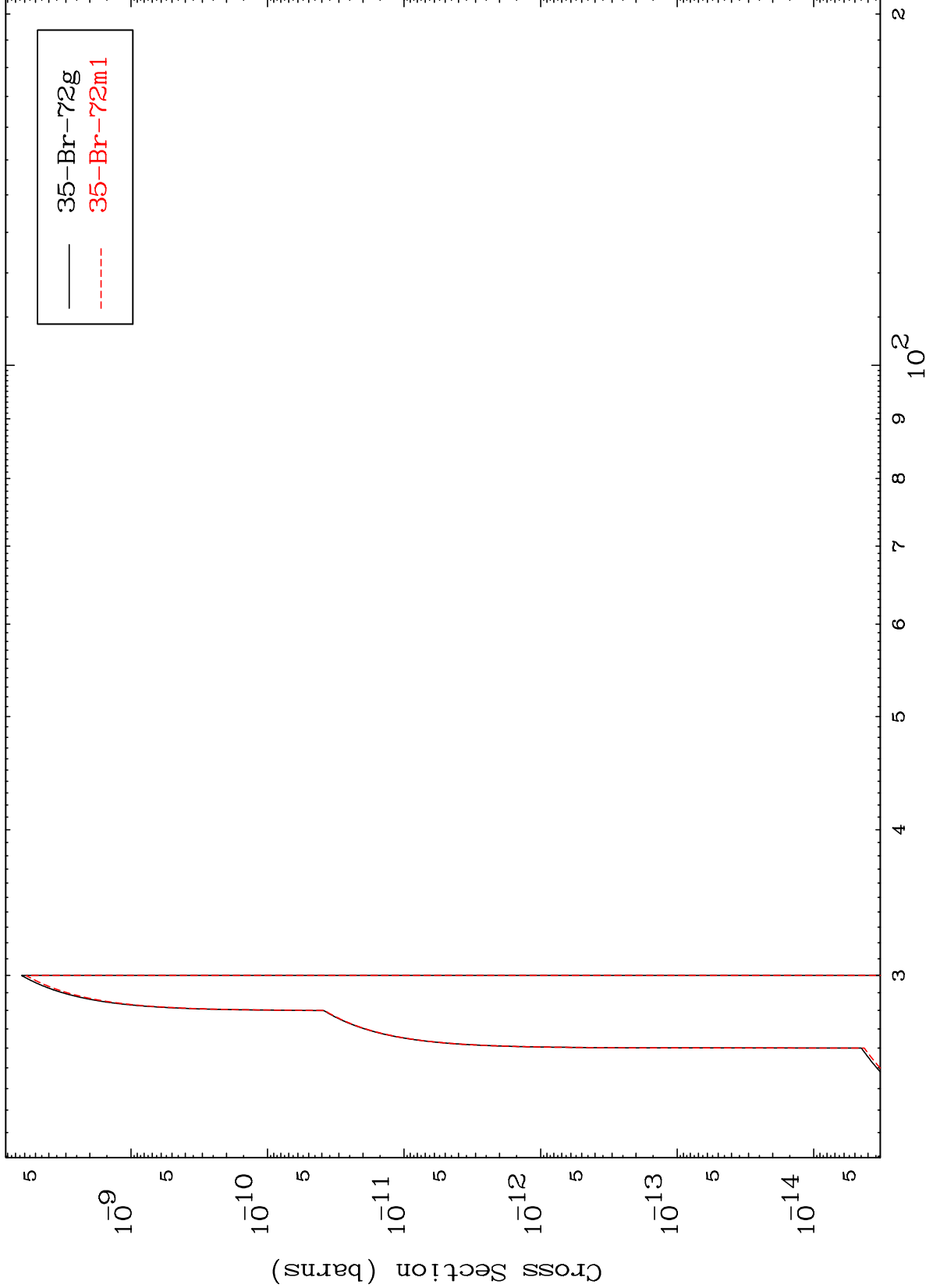
35-Br-72m

MAT 3505

(n,n') He-3

35-Br-72m

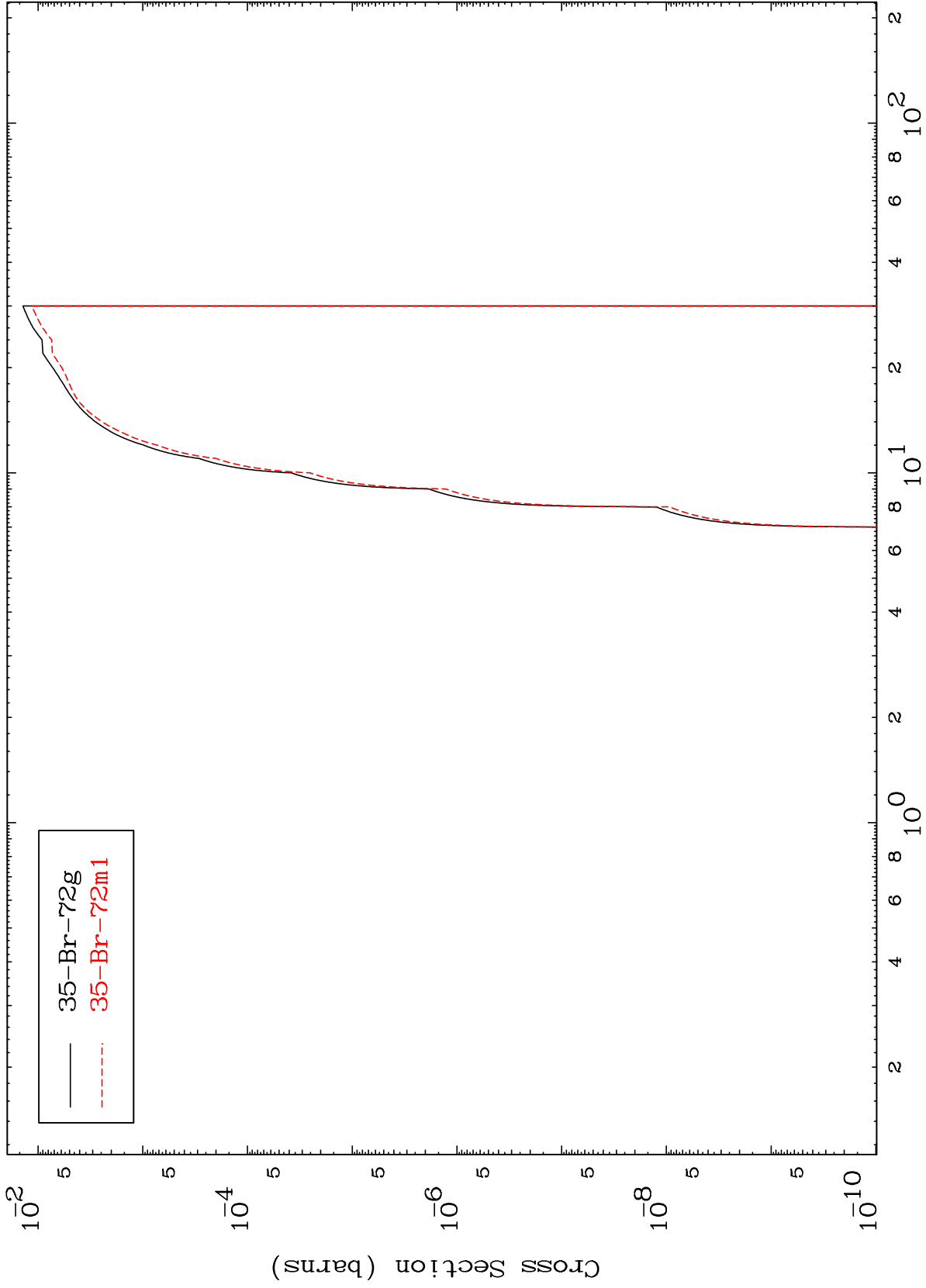
Radionuclide Production Cross Section



MAT 3505

35-Br-72m

Radionuclide Production Cross Section



12

35-Br-72m

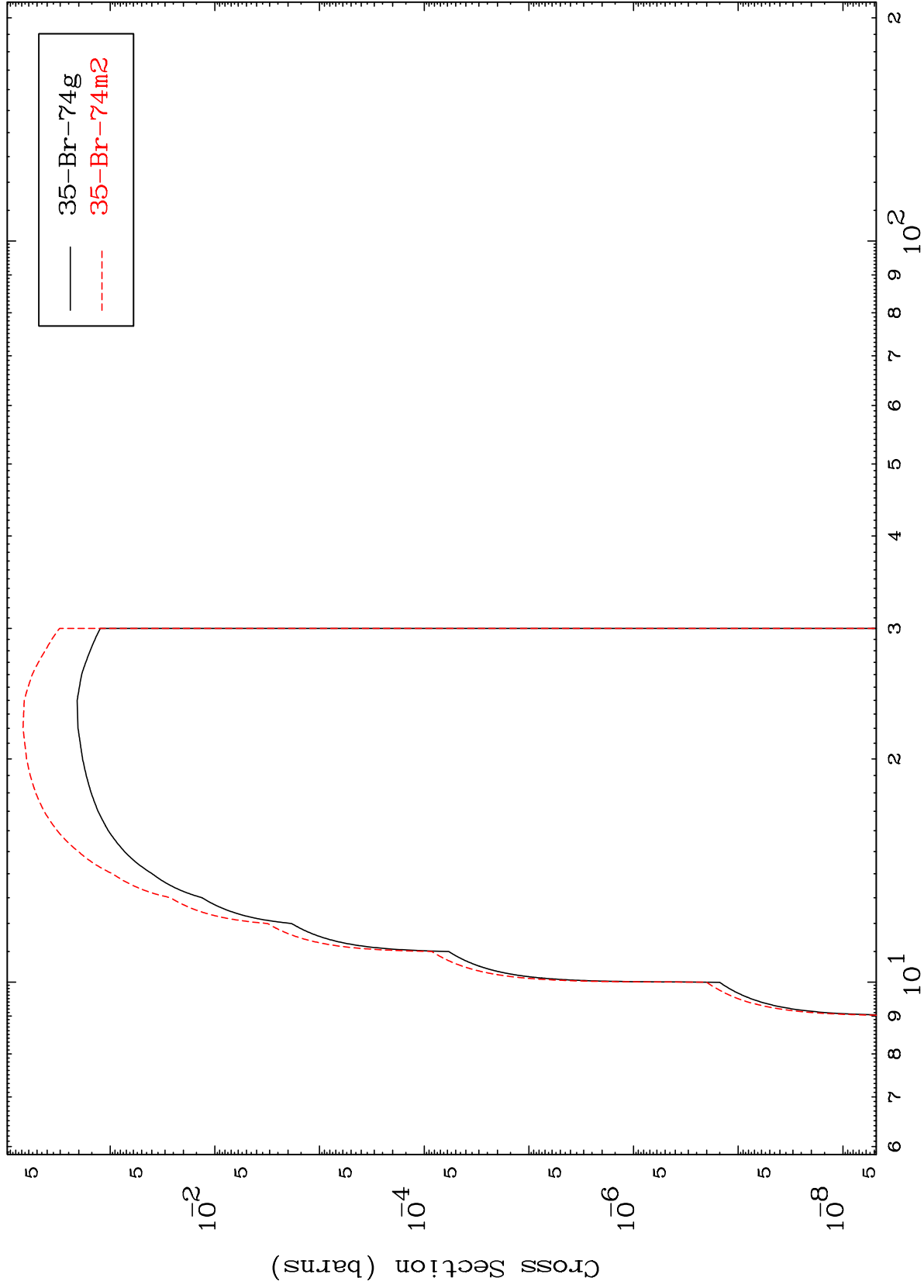
Incident Energy (MeV)

MAT 3505

(n,2p)

35-Br-72m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

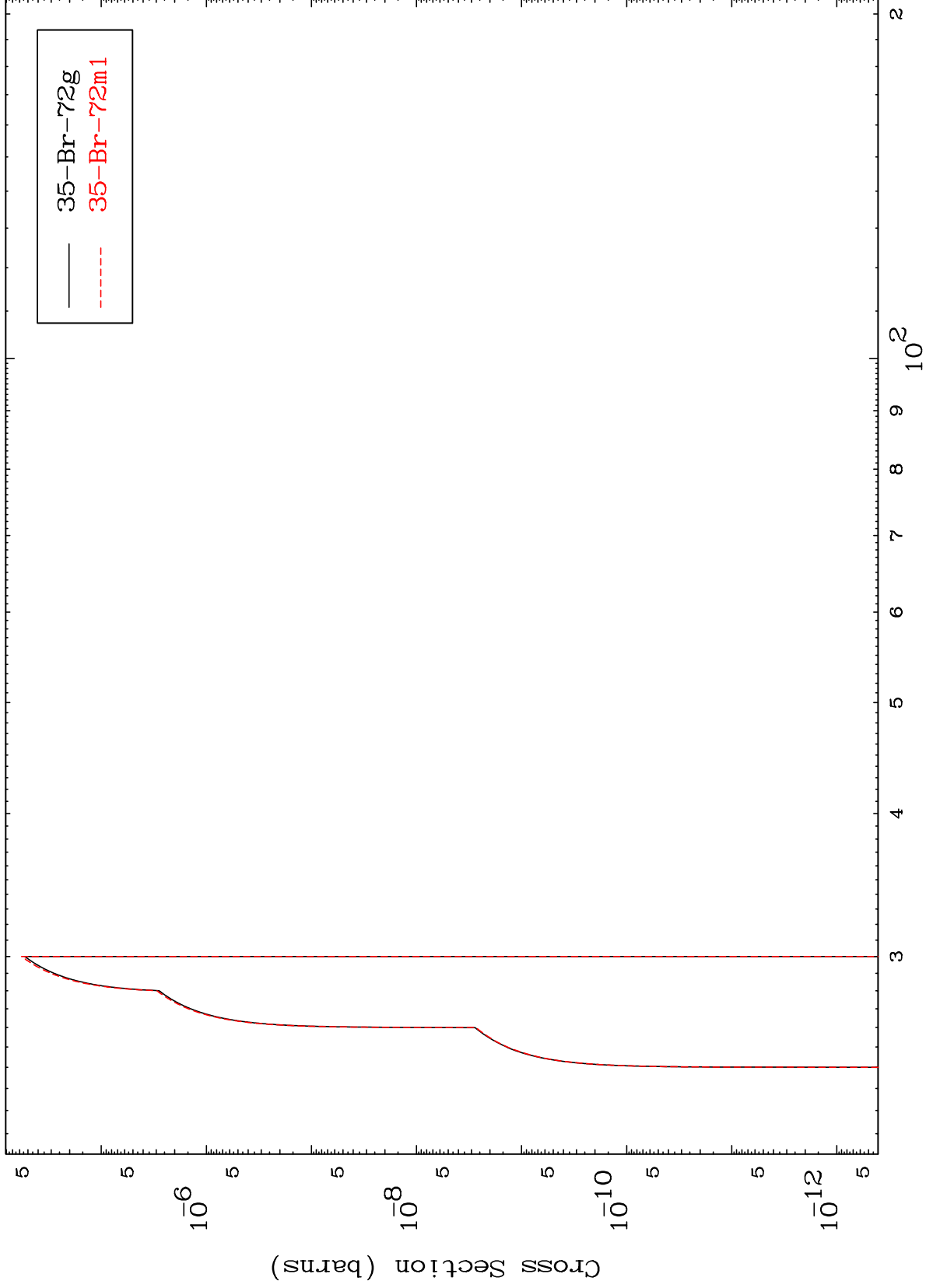
35-Br-72m

MAT 3505

(n,p) t

35-Br-72m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

35-Br-72m