

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

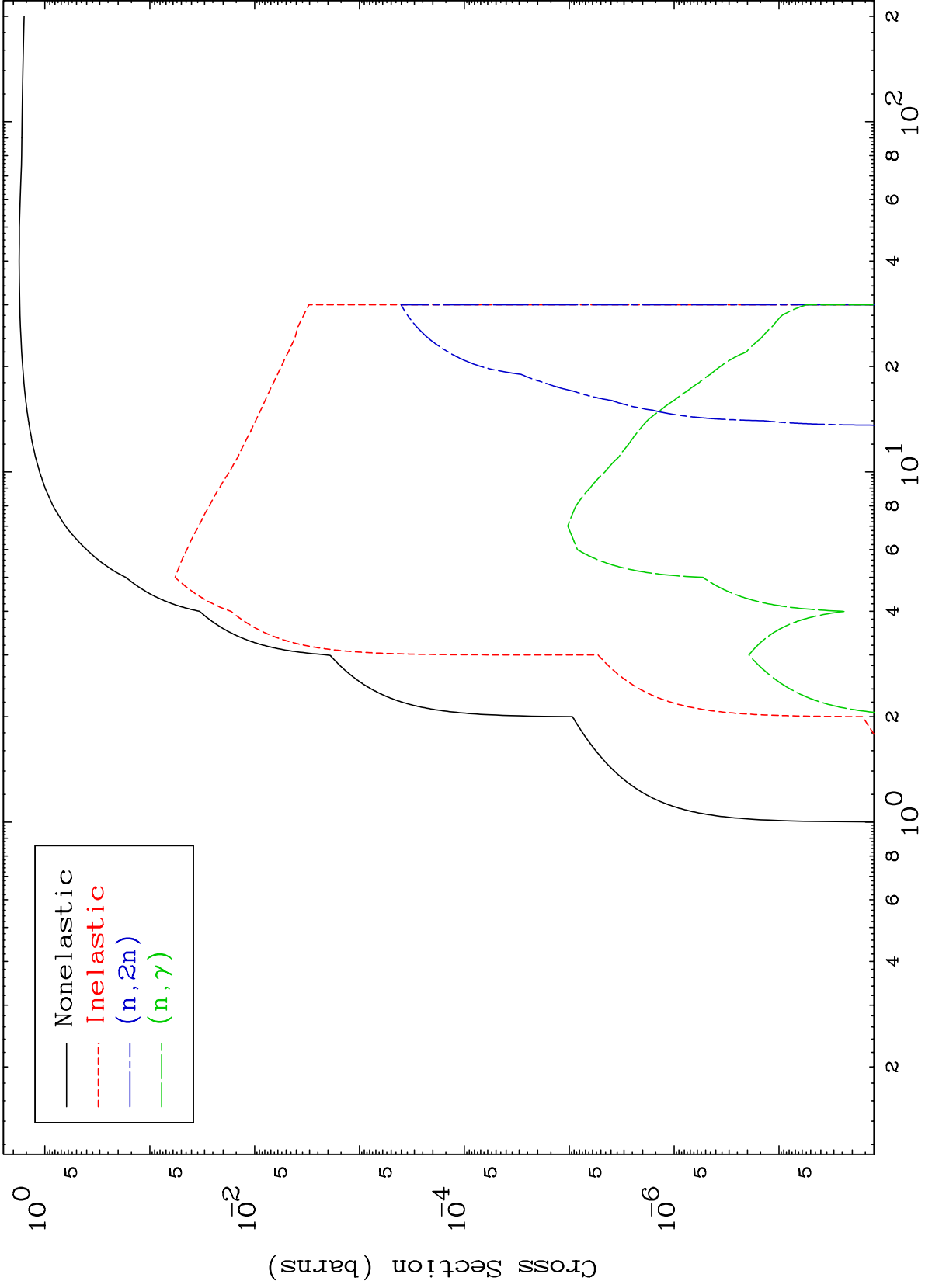
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Web:redcullen1.net/HOMEPAGE.NEW

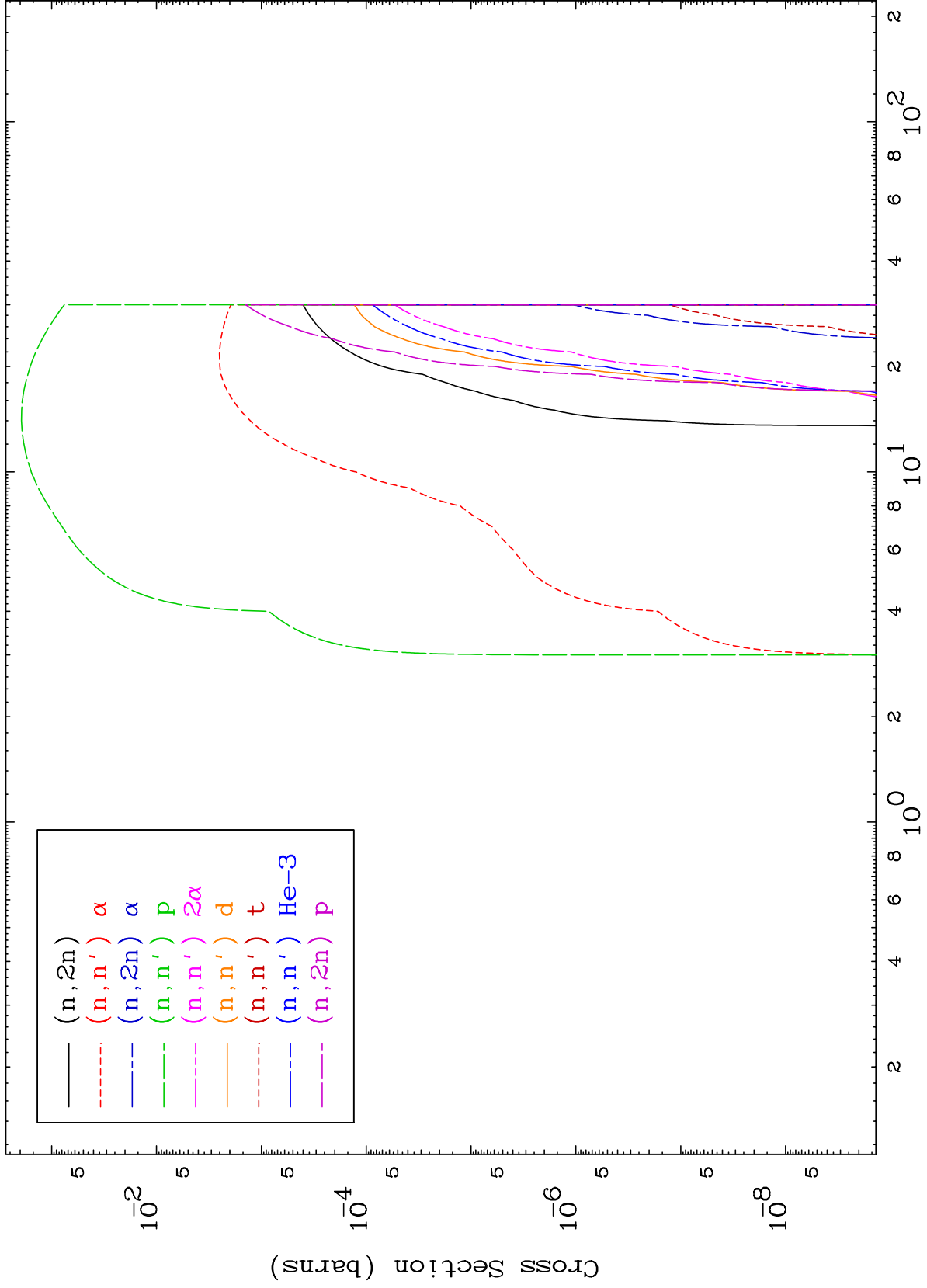
Press Mouse Button to Start

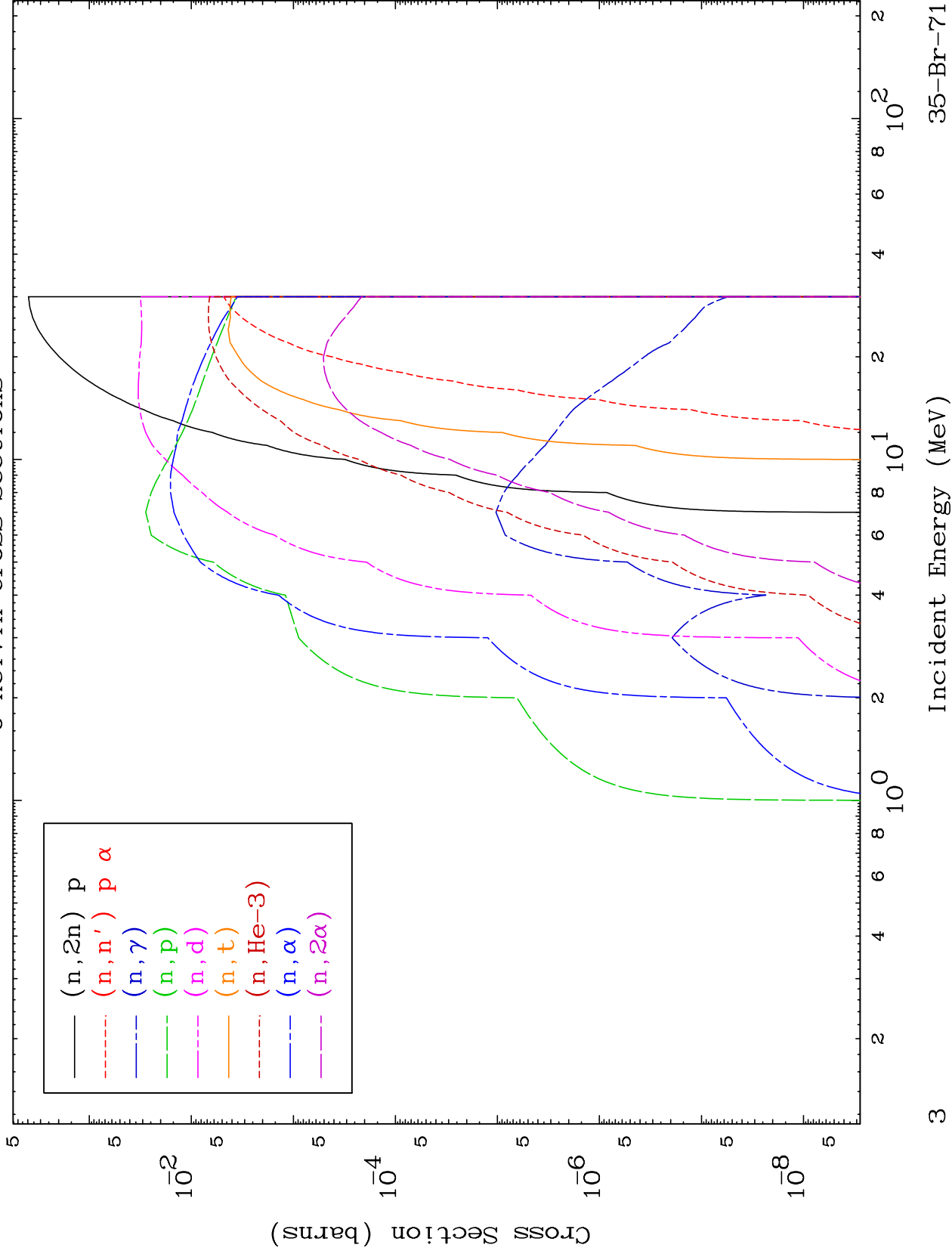


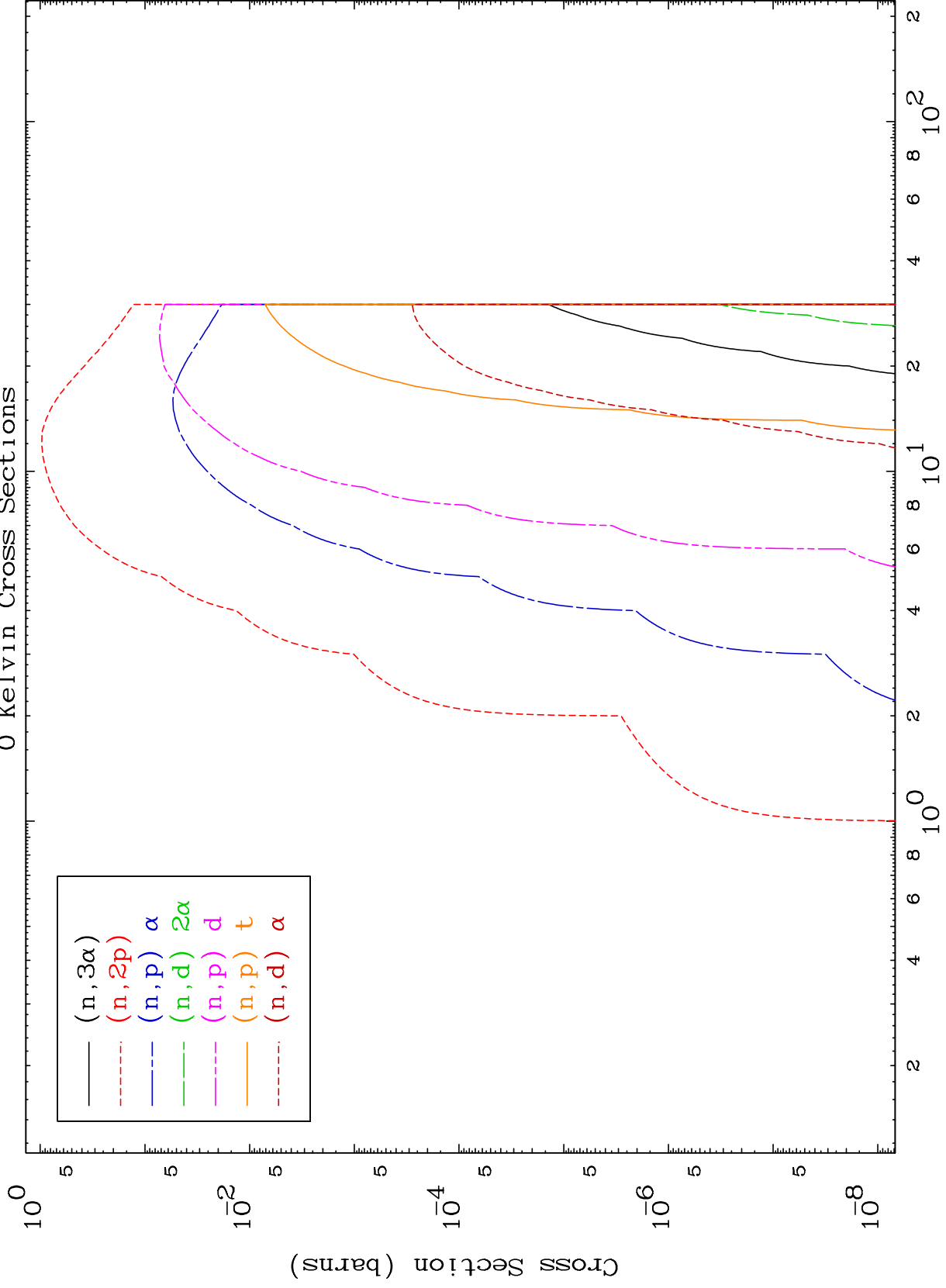
MAT 3501

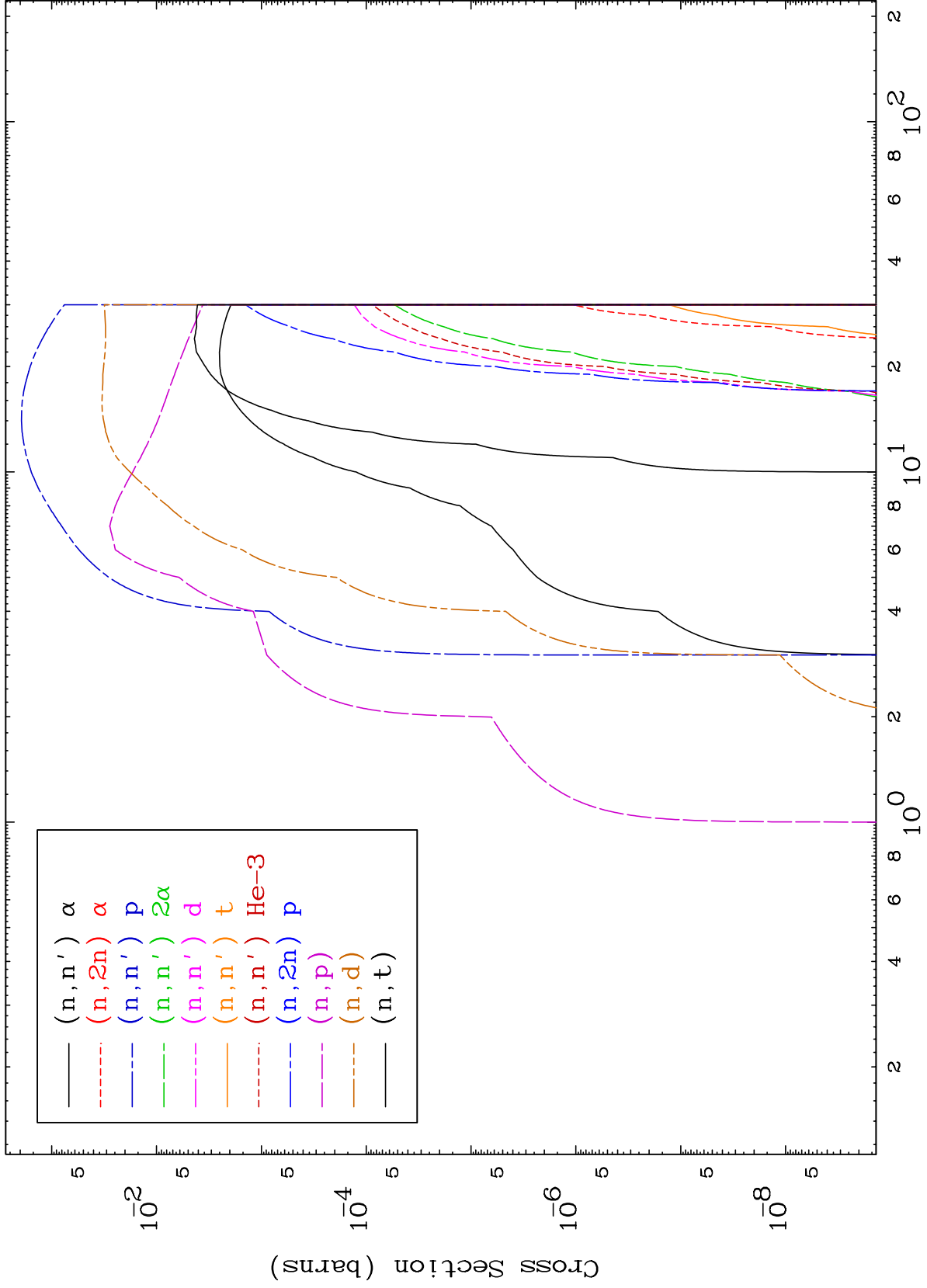
Deuteron Neutron Absorption
0 Kelvin Cross Sections

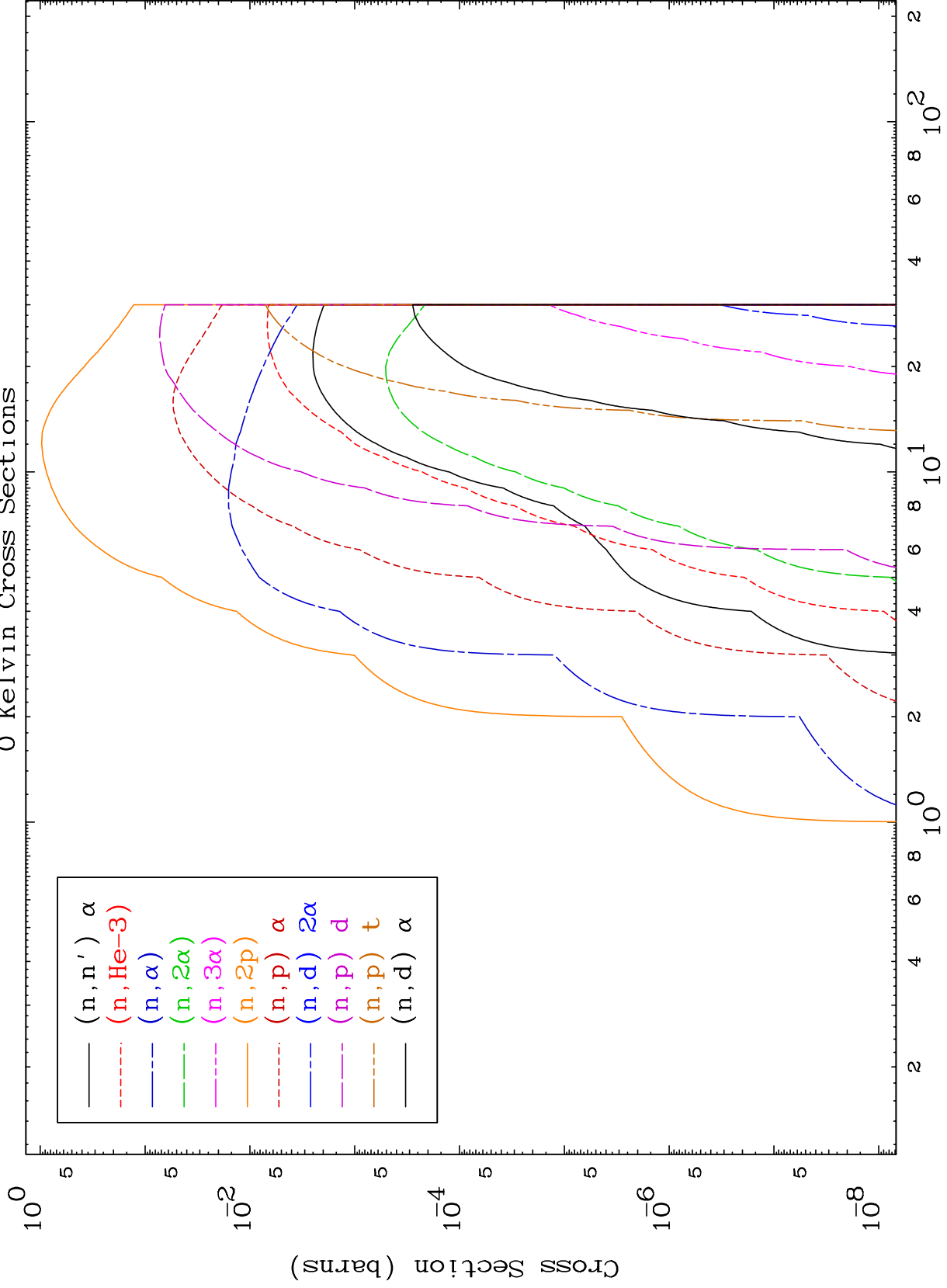
35-Br-71







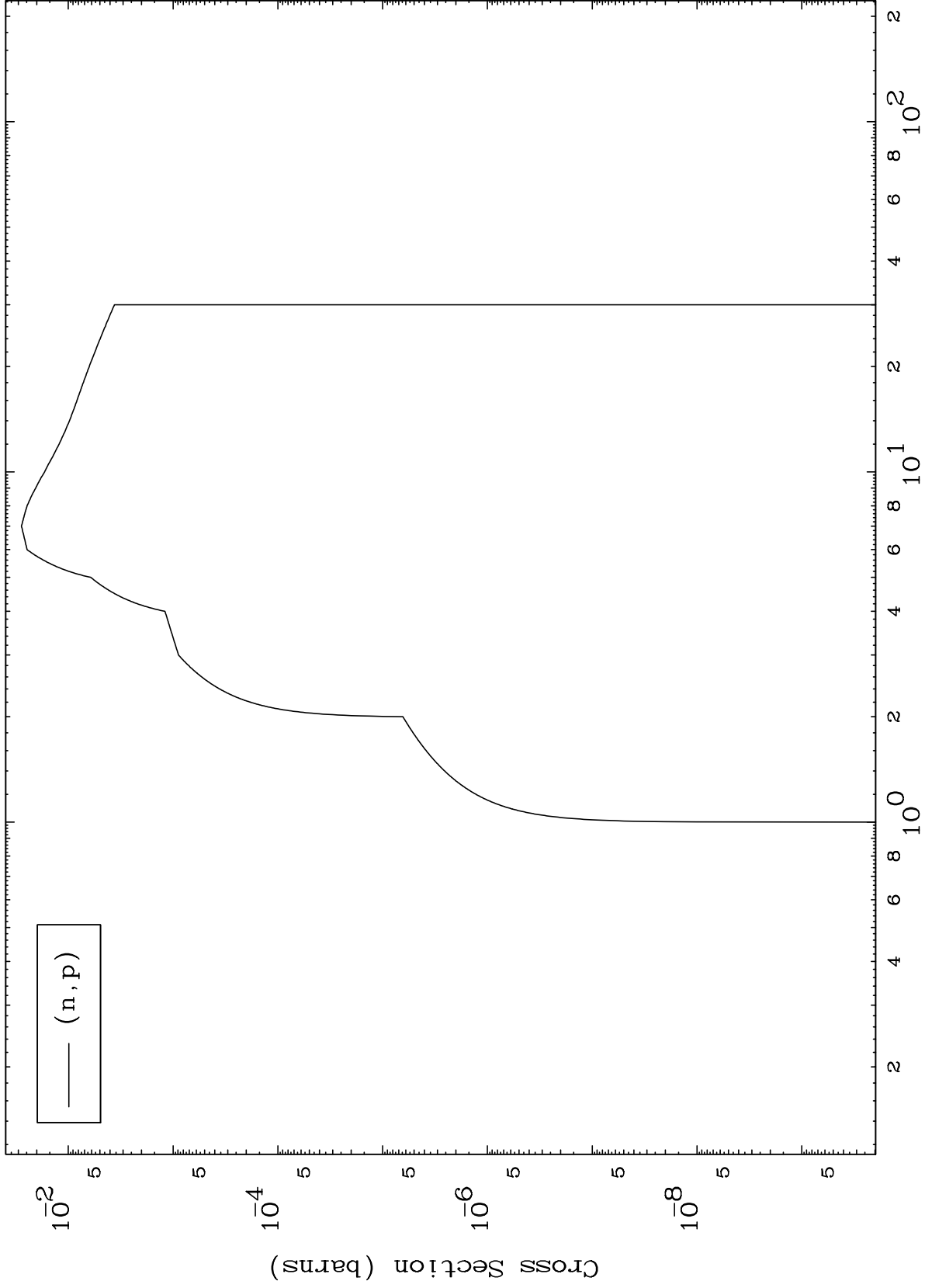




MAT 3501

³⁵Br-71

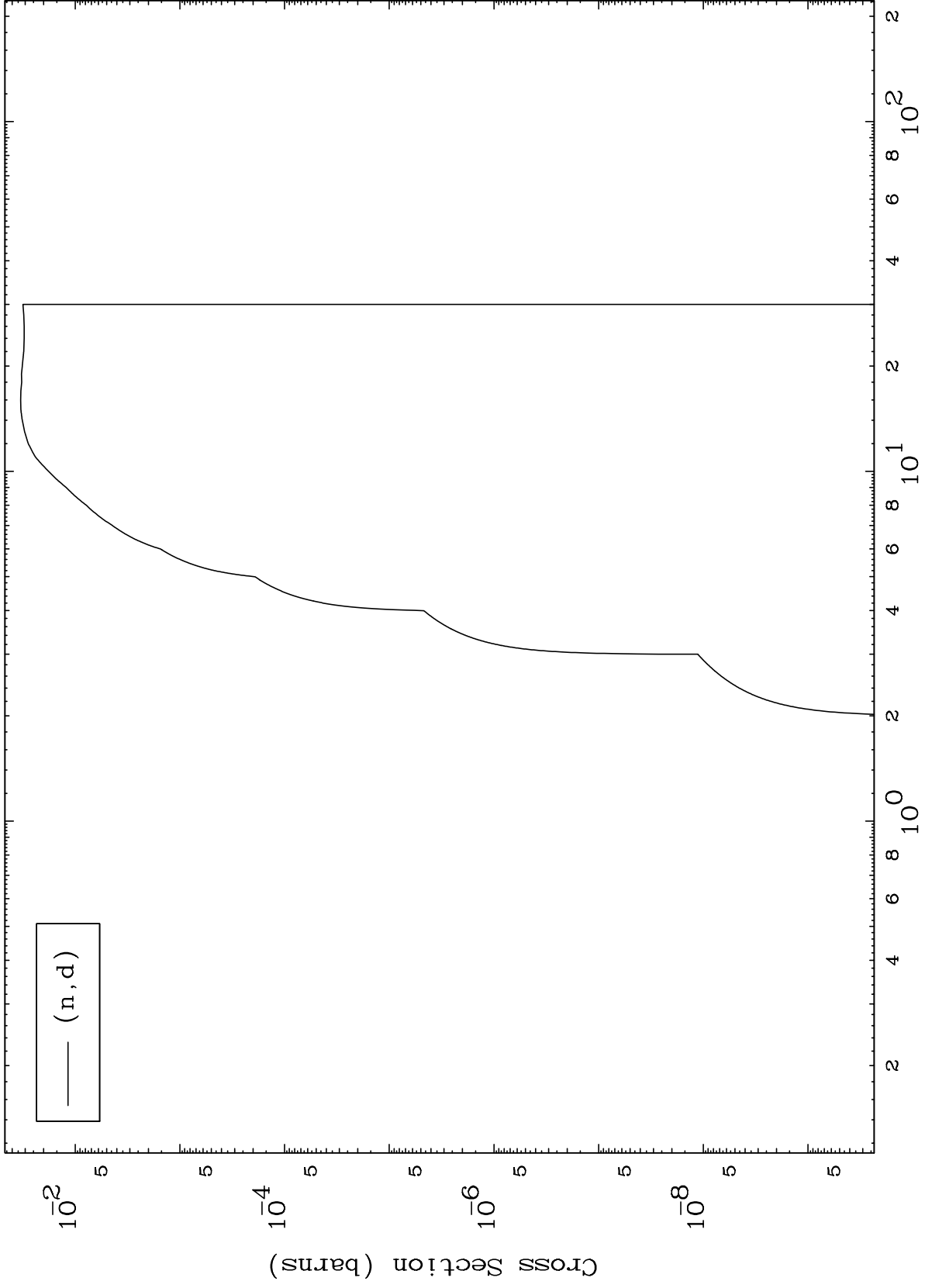
(d,p) Levels
0 Kelvin Cross Sections



MAT 3501

(d,d) Levels
0 Kelvin Cross Sections

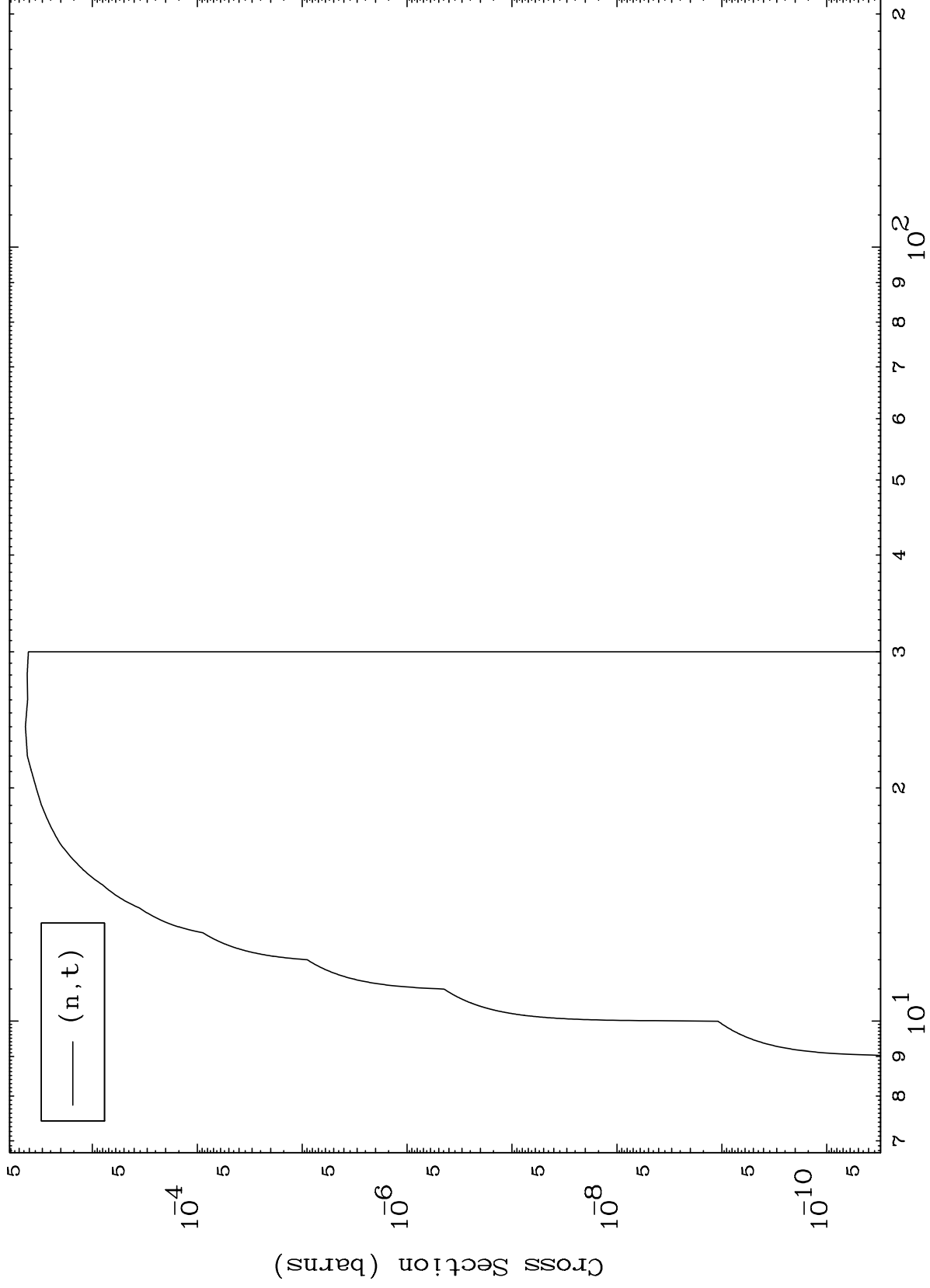
³⁵Br-71



MAT 3501

(d, t) Levels
0 Kelvin Cross Sections

35-Br-71



9

Incident Energy (MeV)

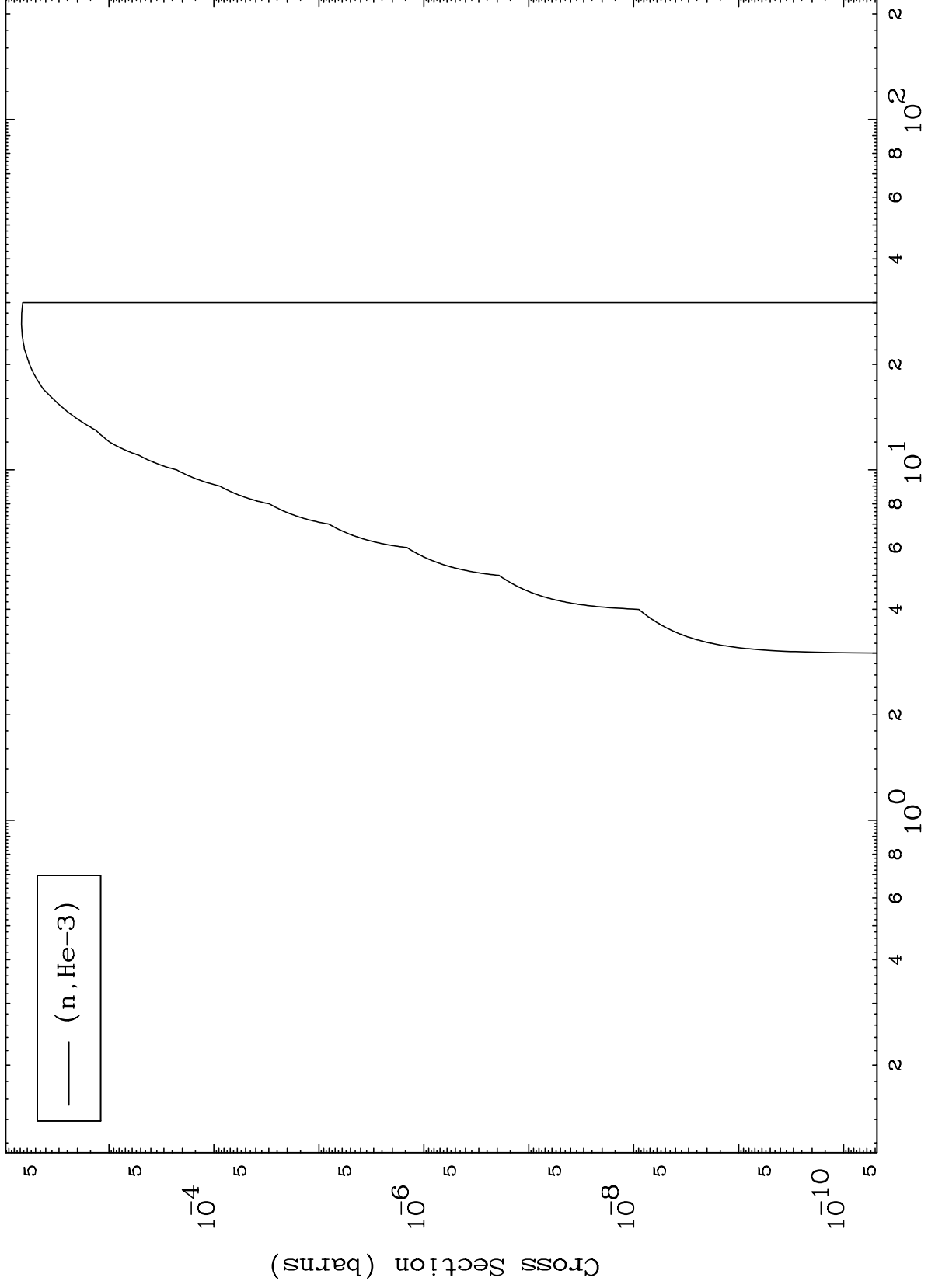
35-Br-71

MAT 3501

(d,He3) Levels

35-Br-71

0 Kelvin Cross Sections



10

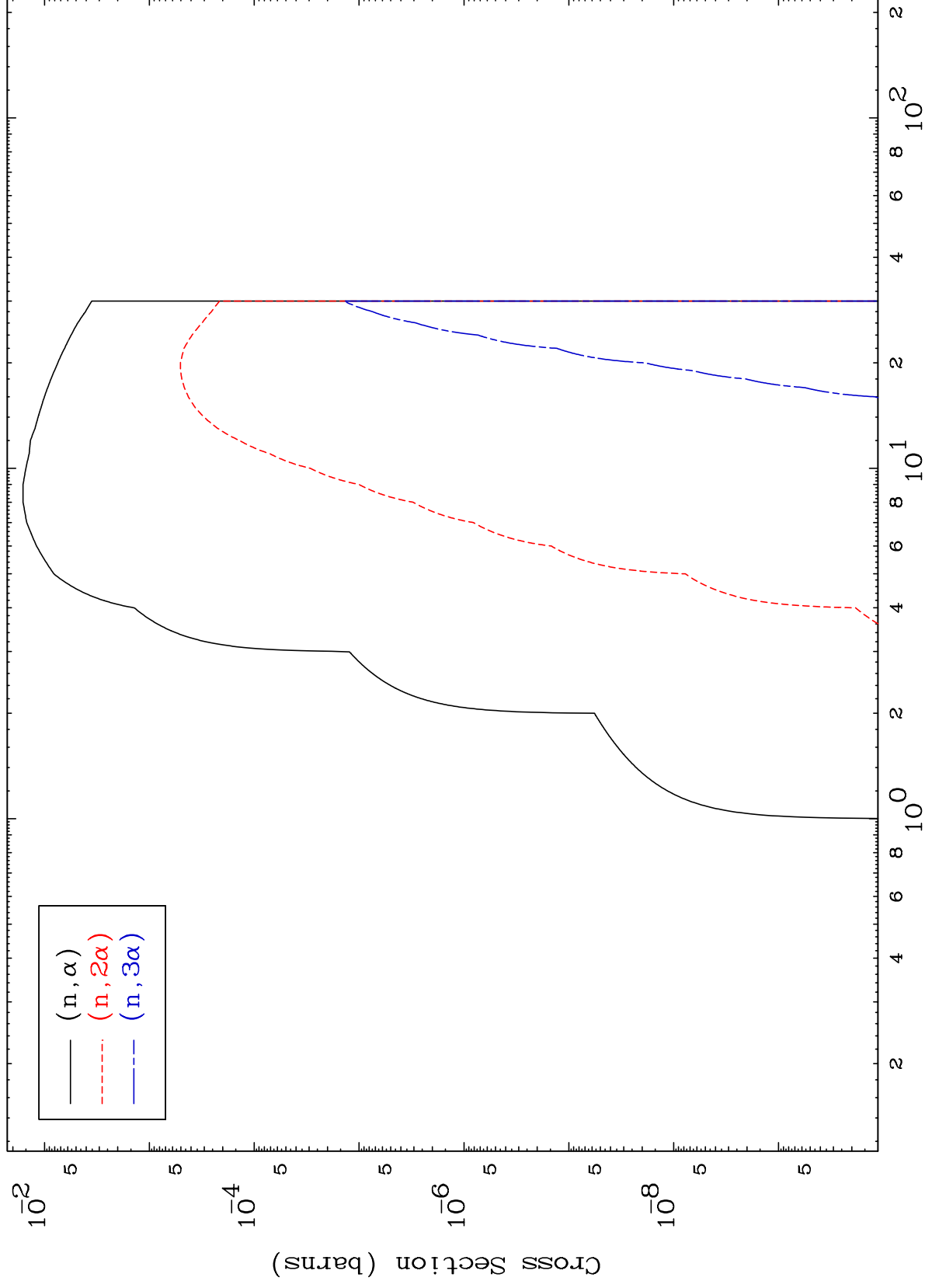
Incident Energy (MeV)

35-Br-71

MAT 3501

³⁵Br-71

(d, α) Levels
0 Kelvin Cross Sections



11

³⁵Br-71

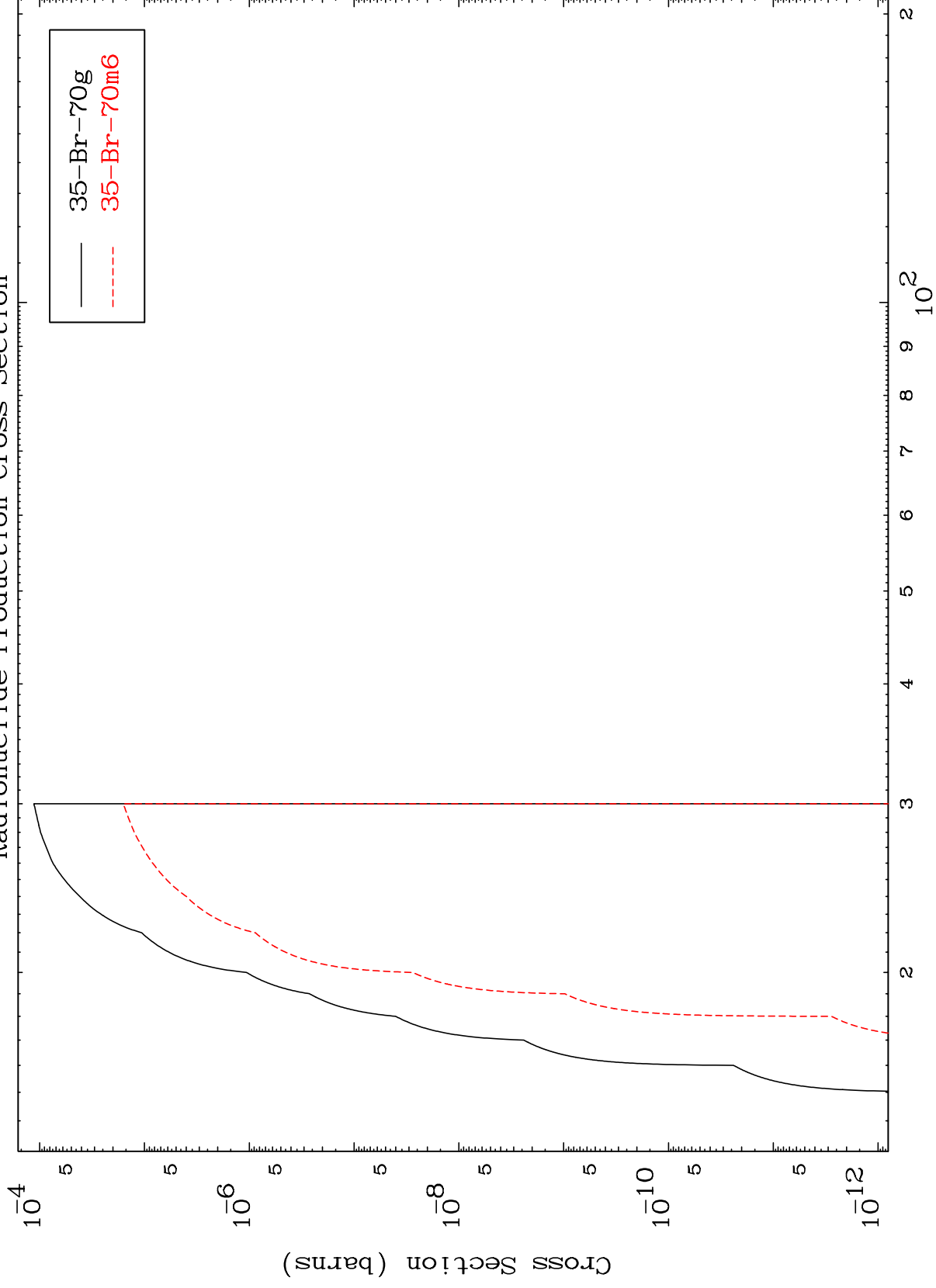
Incident Energy (MeV)

MAT 3501

(n,n') d

35-Br-71

Radionuclide Production Cross Section



12

Incident Energy (MeV)

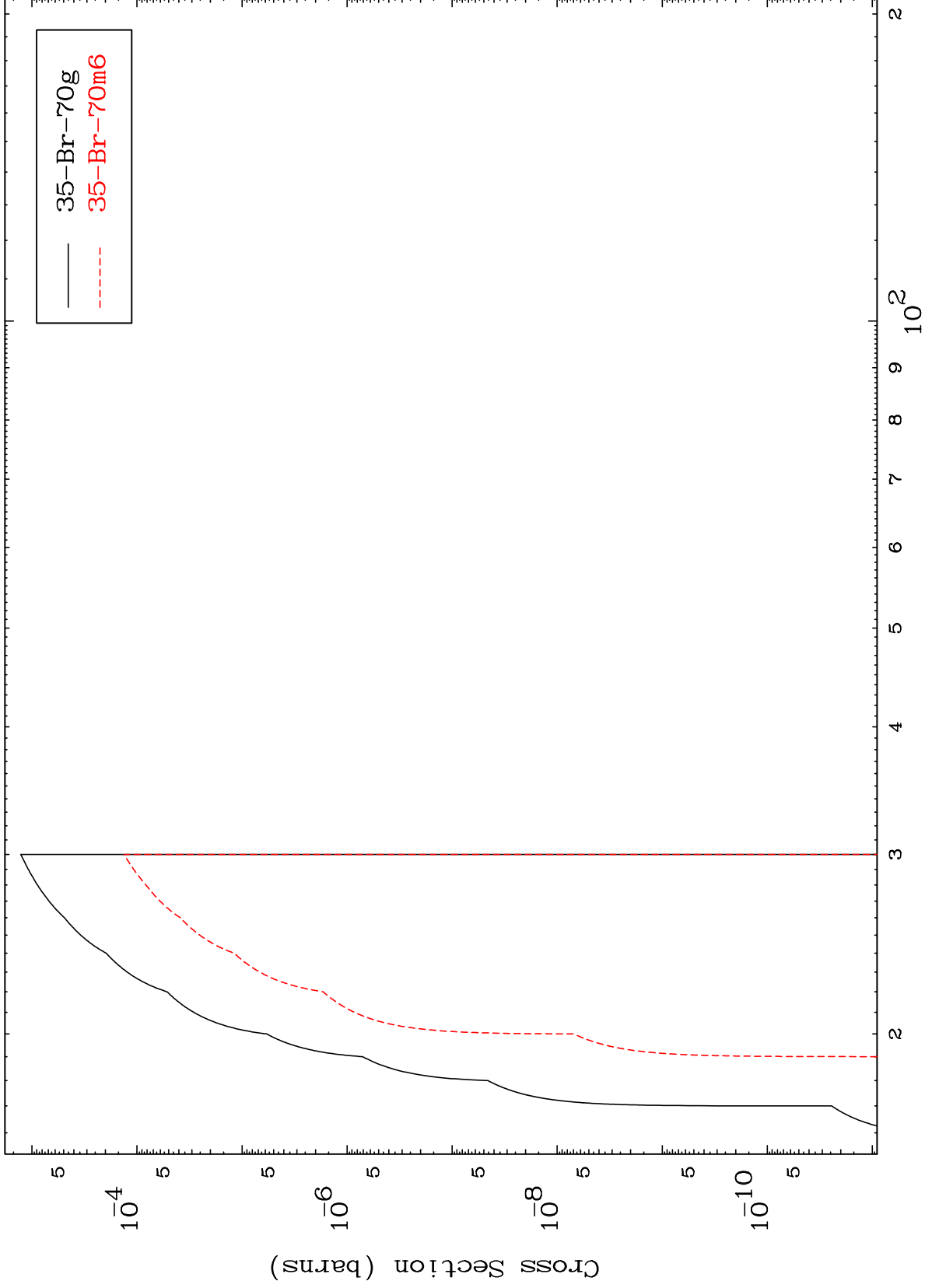
35-Br-71

MAT 3501

(n,2n) p

³⁵Br-71

Radionuclide Production Cross Section



13

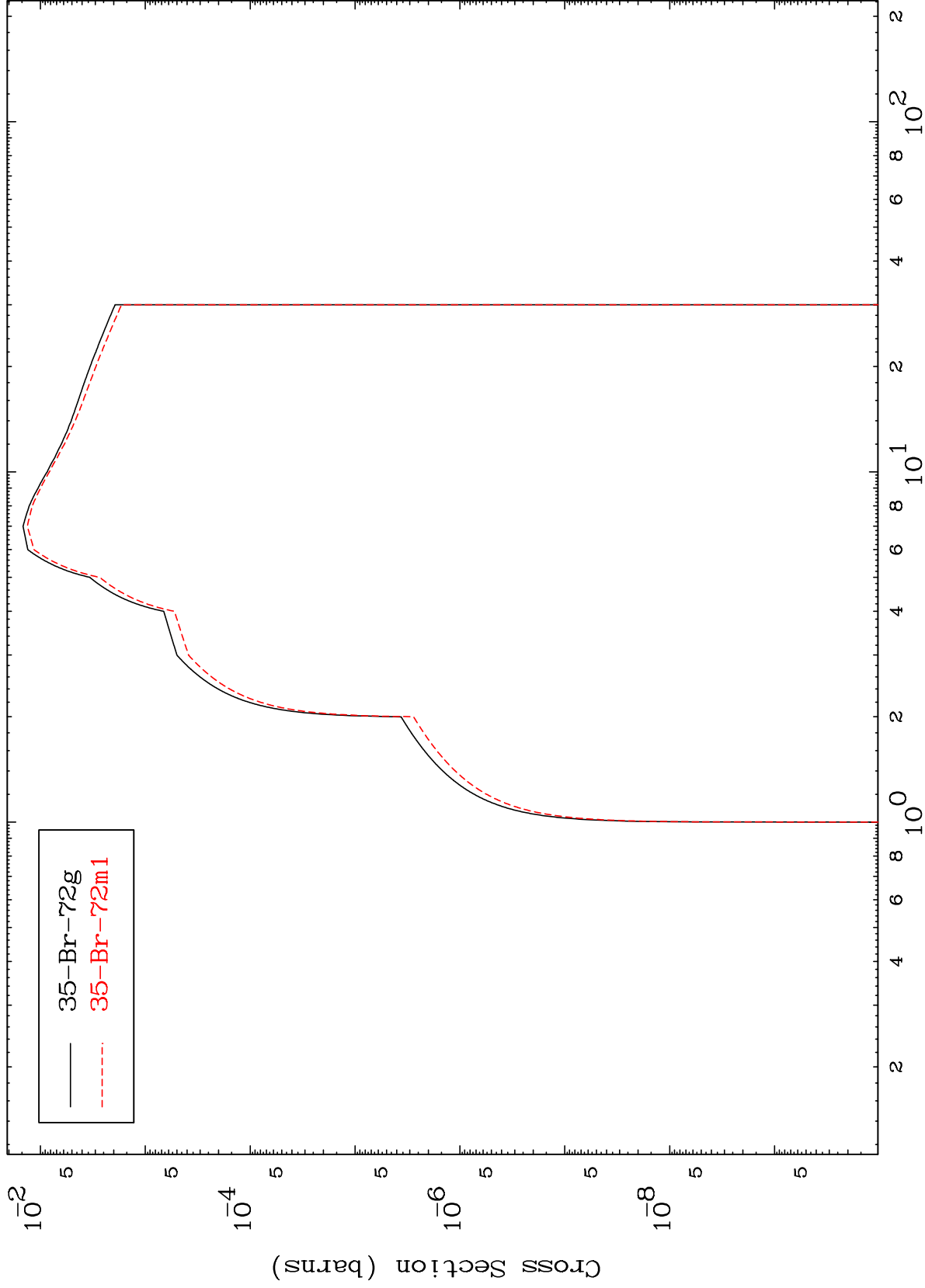
Incident Energy (MeV)

³⁵Br-71

MAT 3501

³⁵Br-71

(n,p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

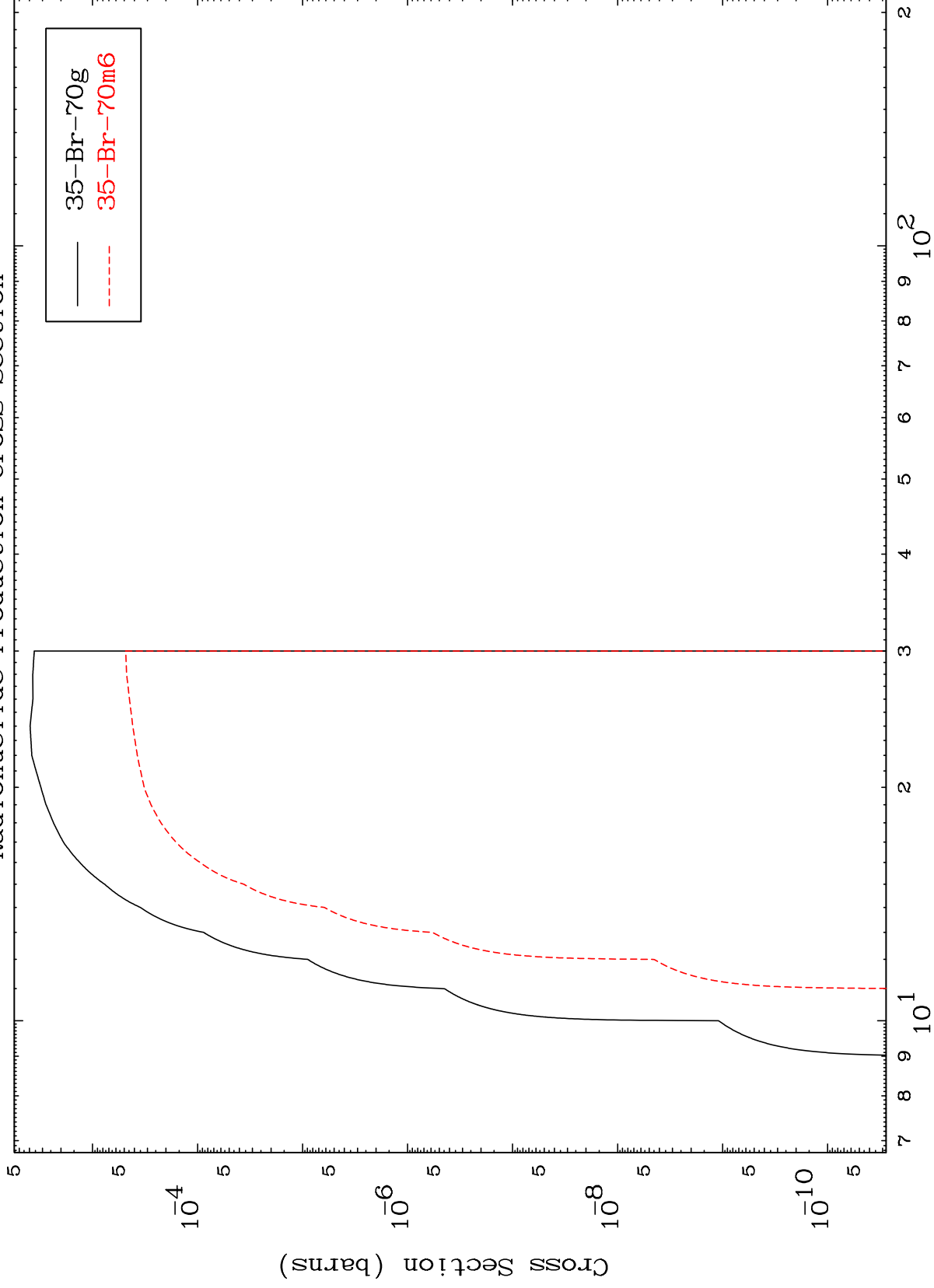
³⁵Br-71

MAT 3501

(n, t)

³⁵Br-71

Radionuclide Production Cross Section



15

Incident Energy (MeV)

³⁵Br-71