

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

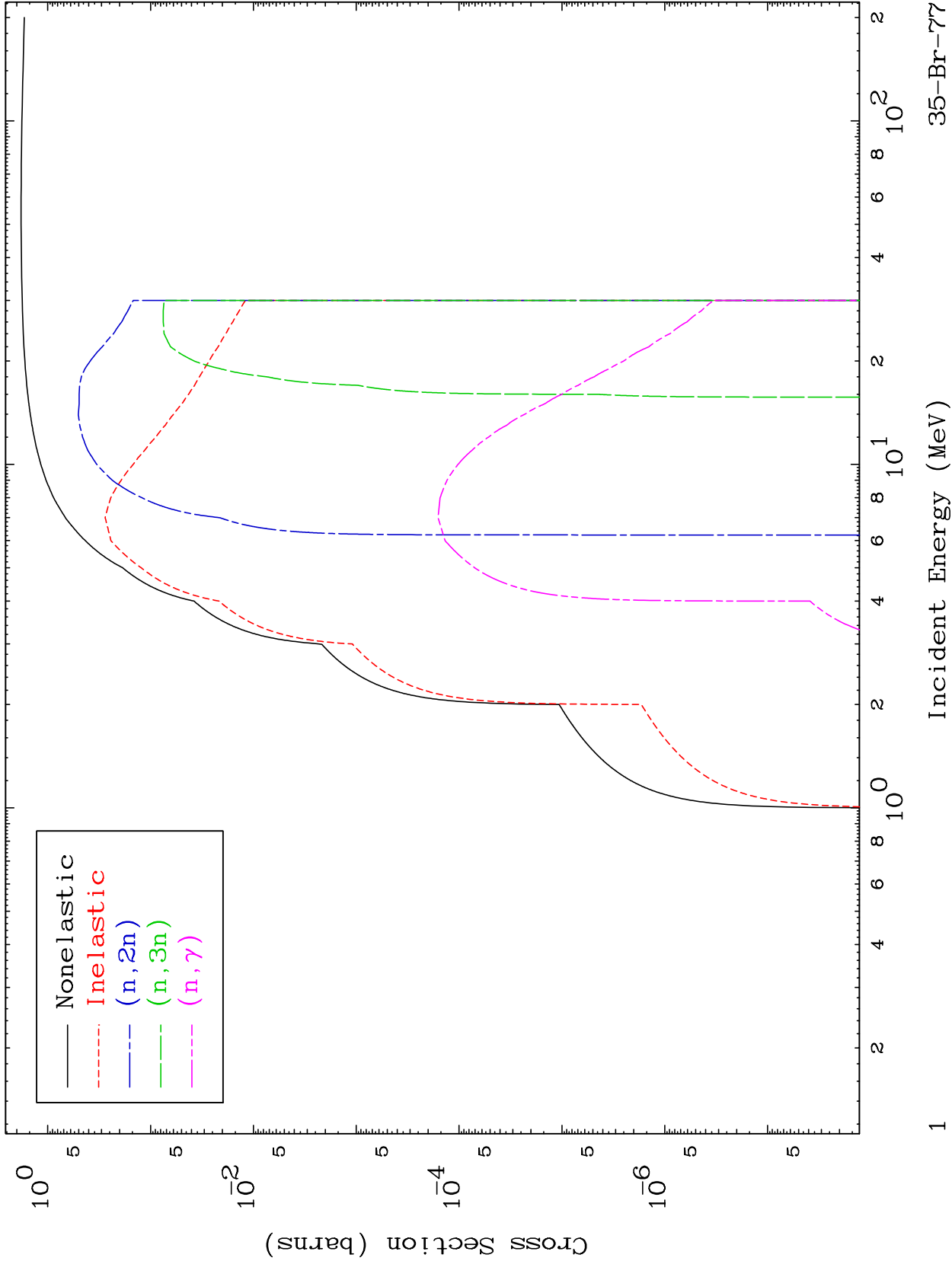
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Web: redcullen1.net/HOMEPAGE.NEW

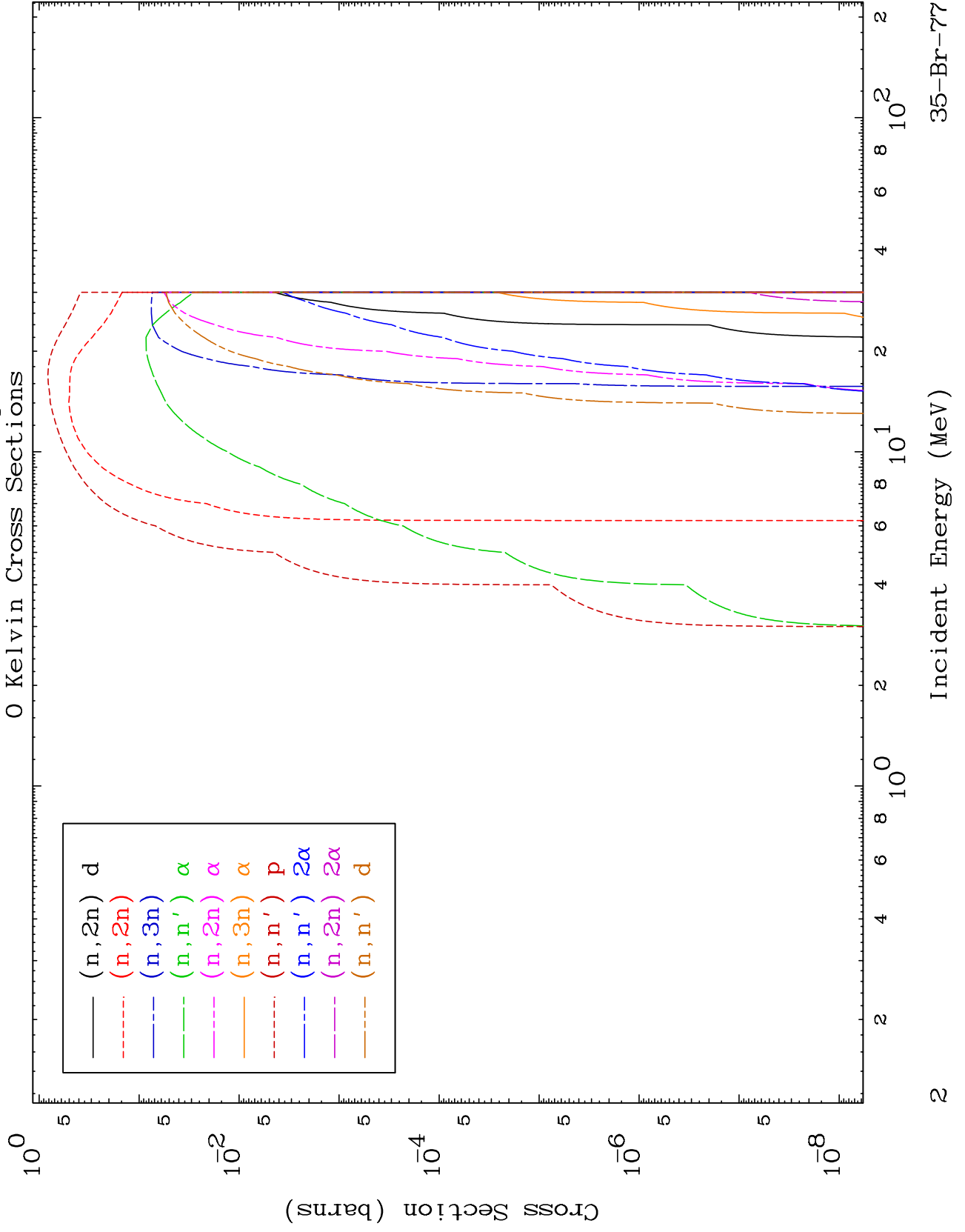
Press Mouse Button to Start

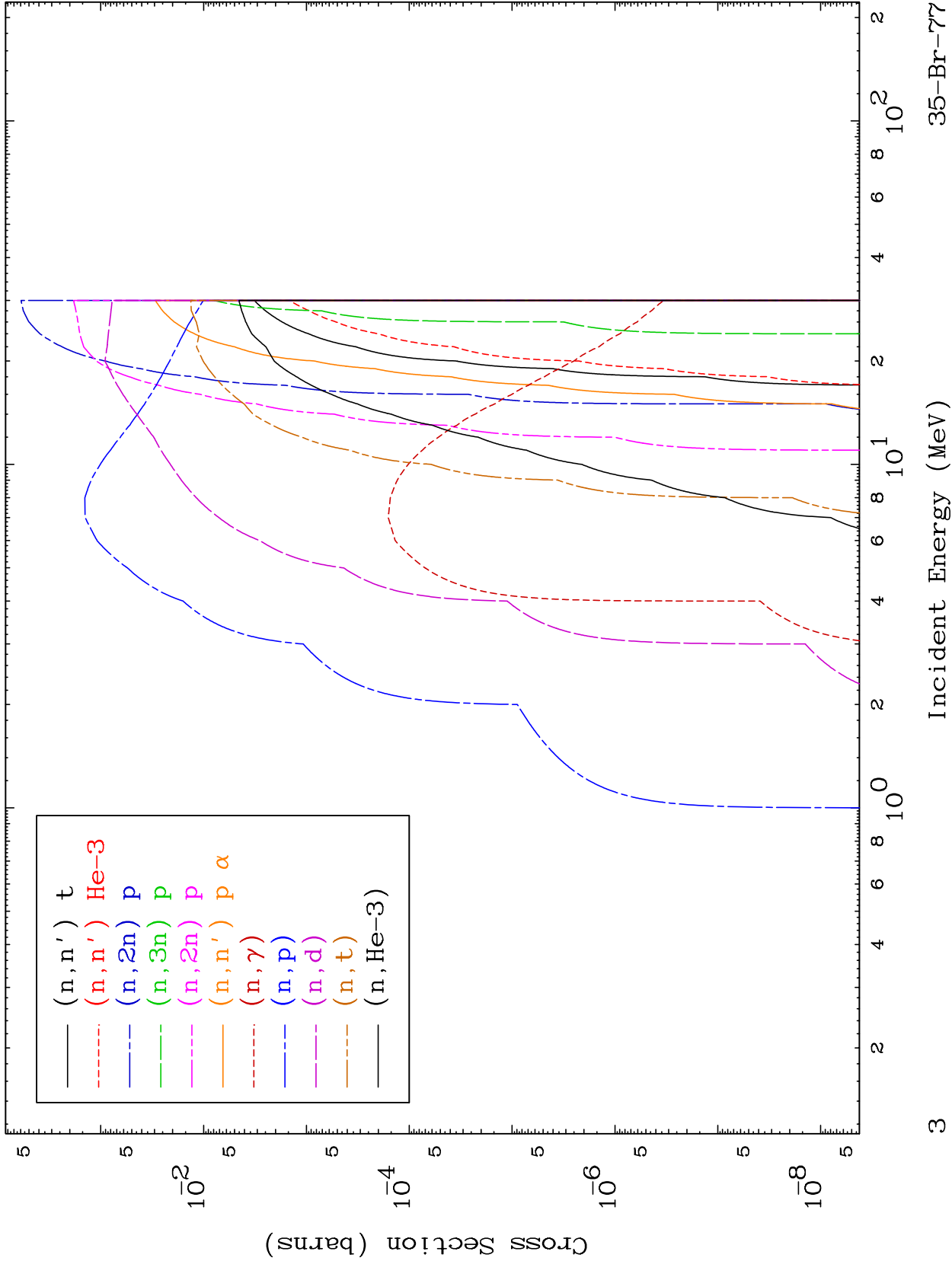


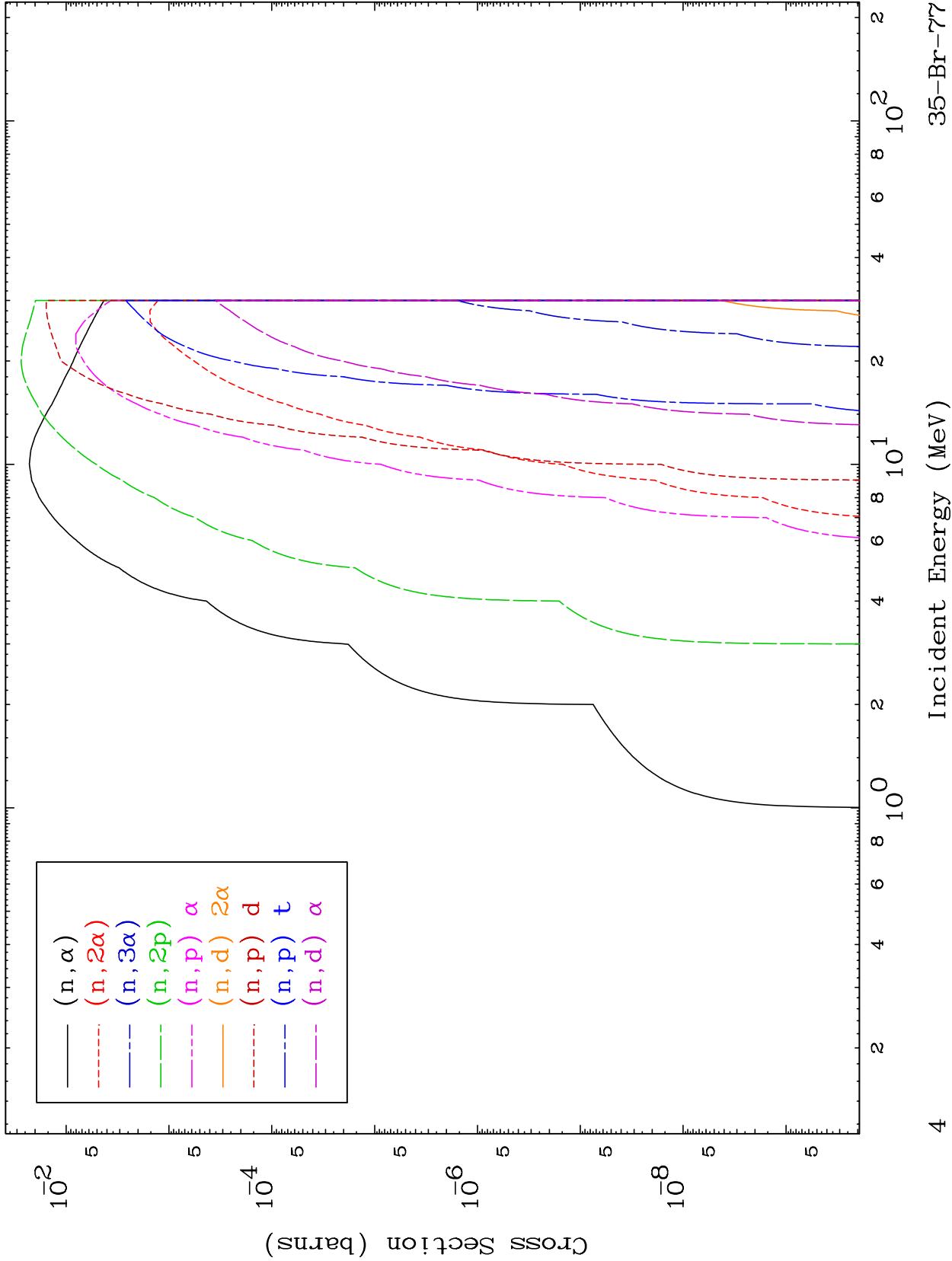
MAT 3519

Deuteron Neutron Absorption
0 Kelvin Cross Sections

³⁵Br-⁷⁷



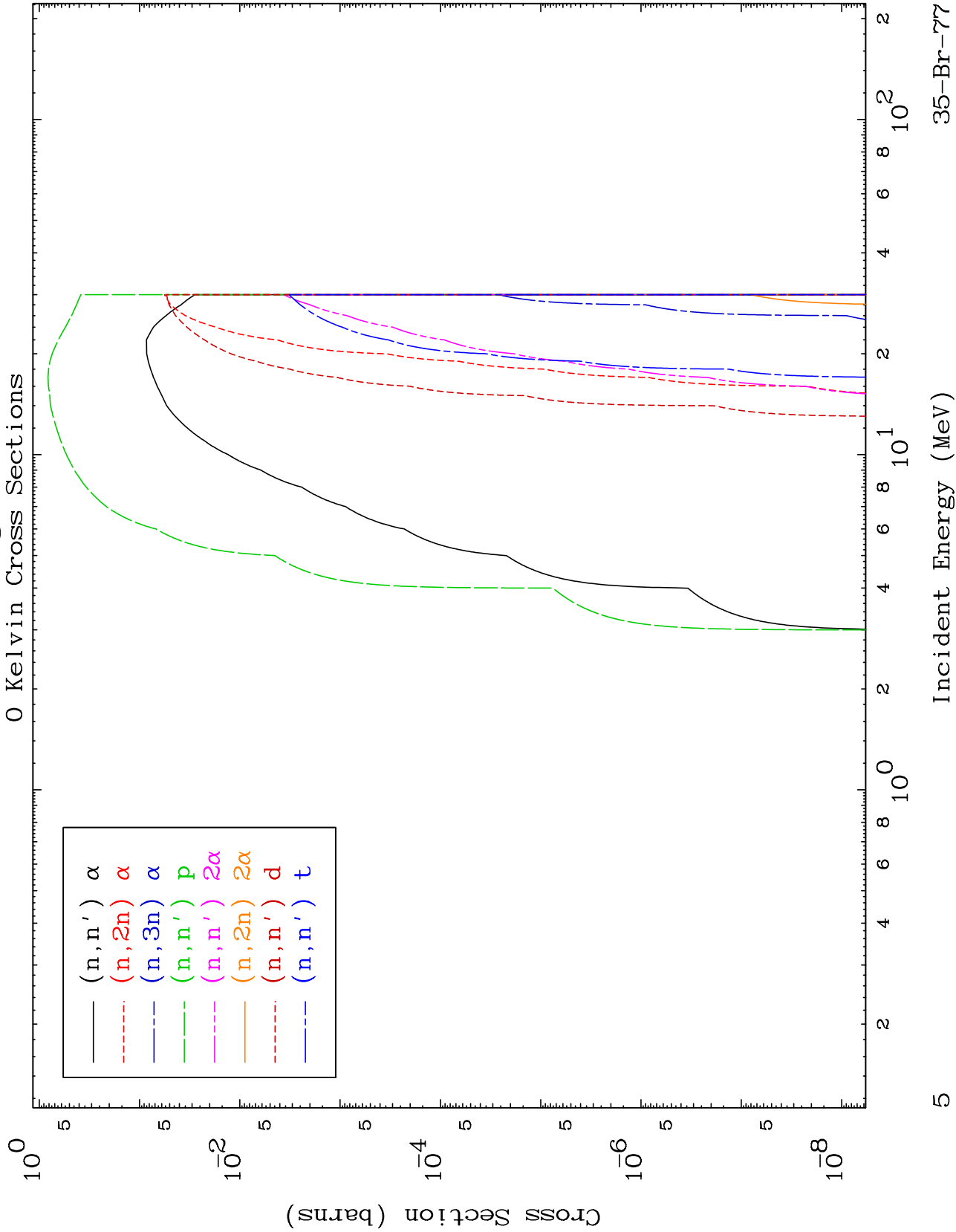


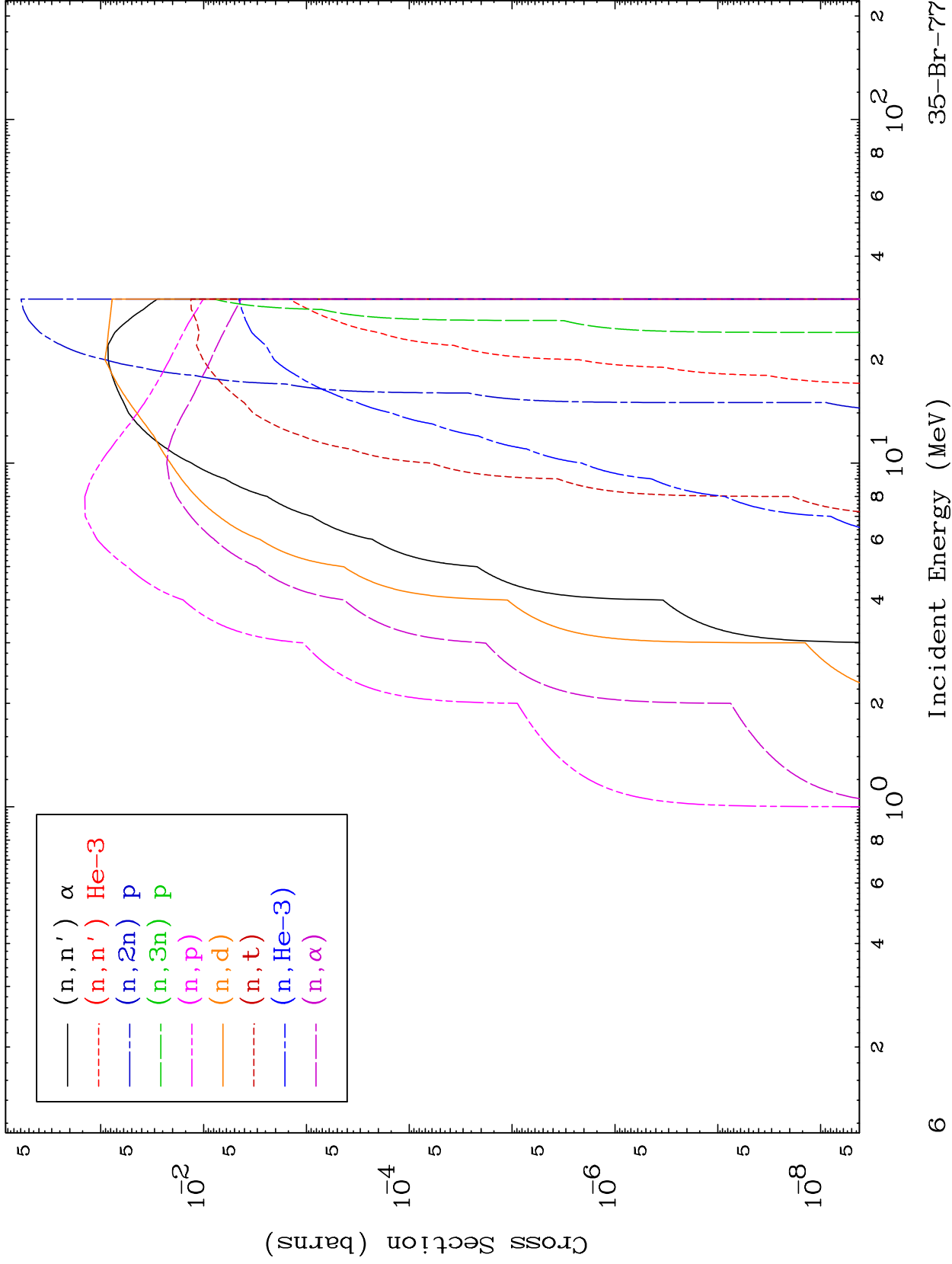


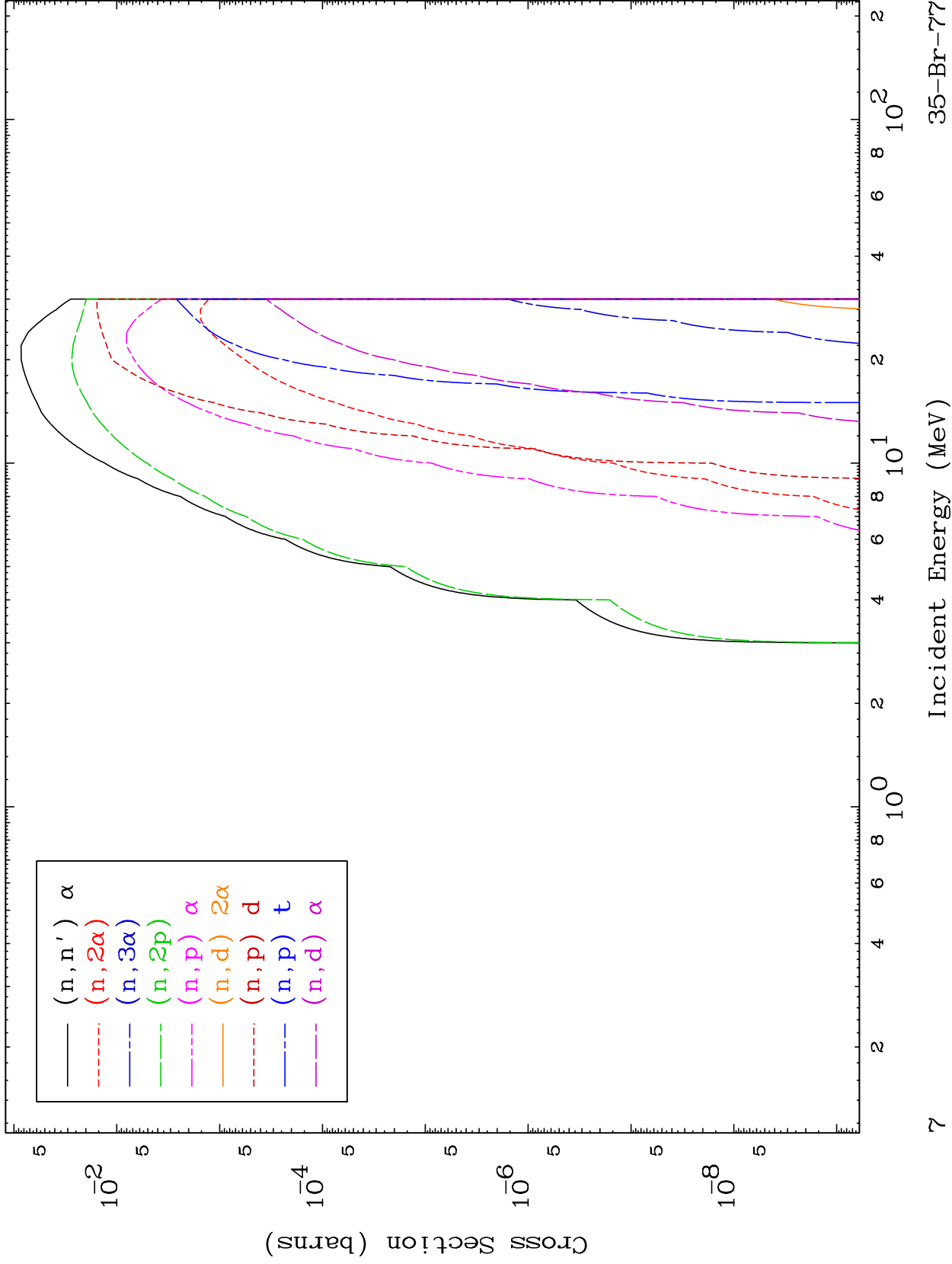
MAT 3519

Deuteron Charged Particle
0 Kelvin Cross Sections

35-Br-77



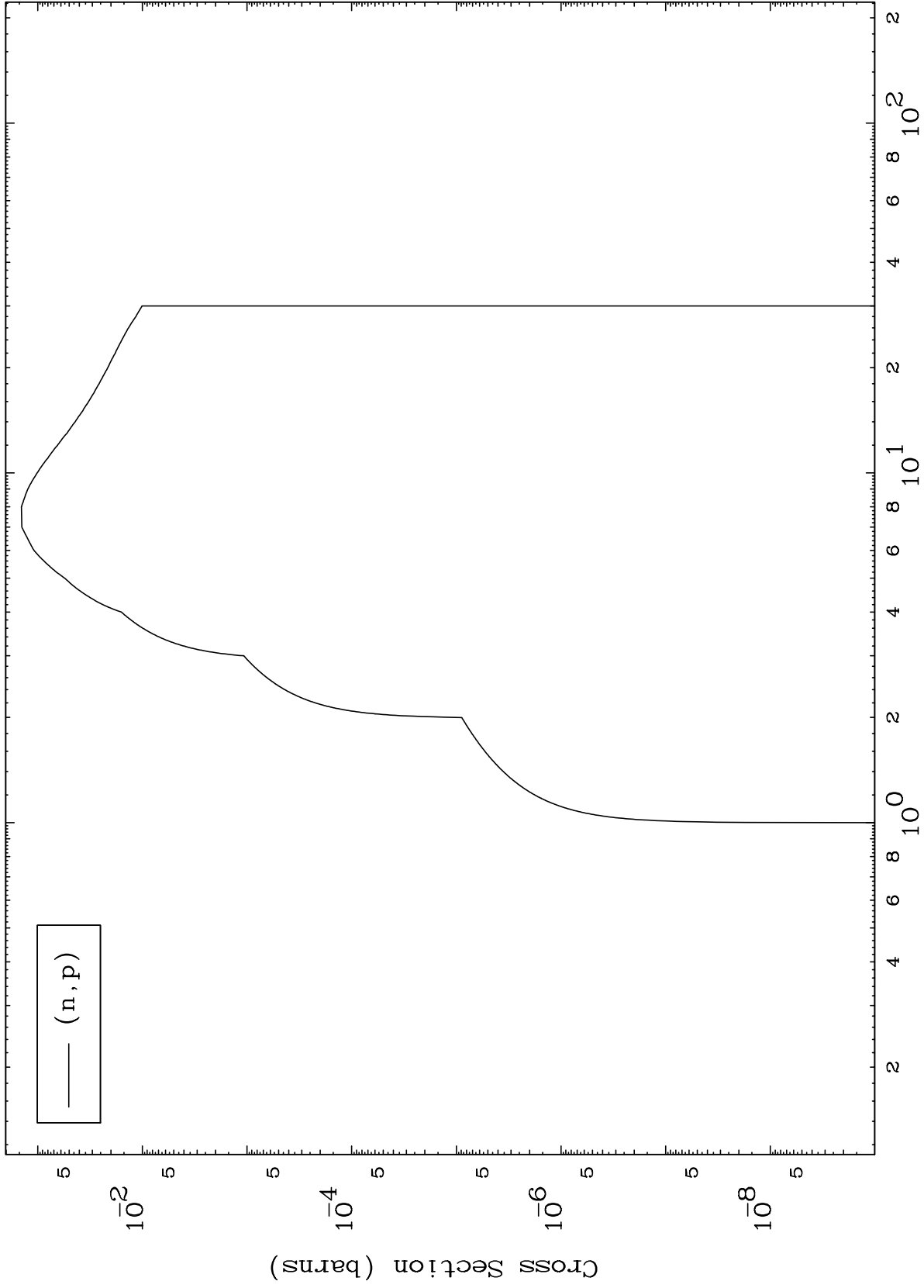




MAT 3519

35-Br-77

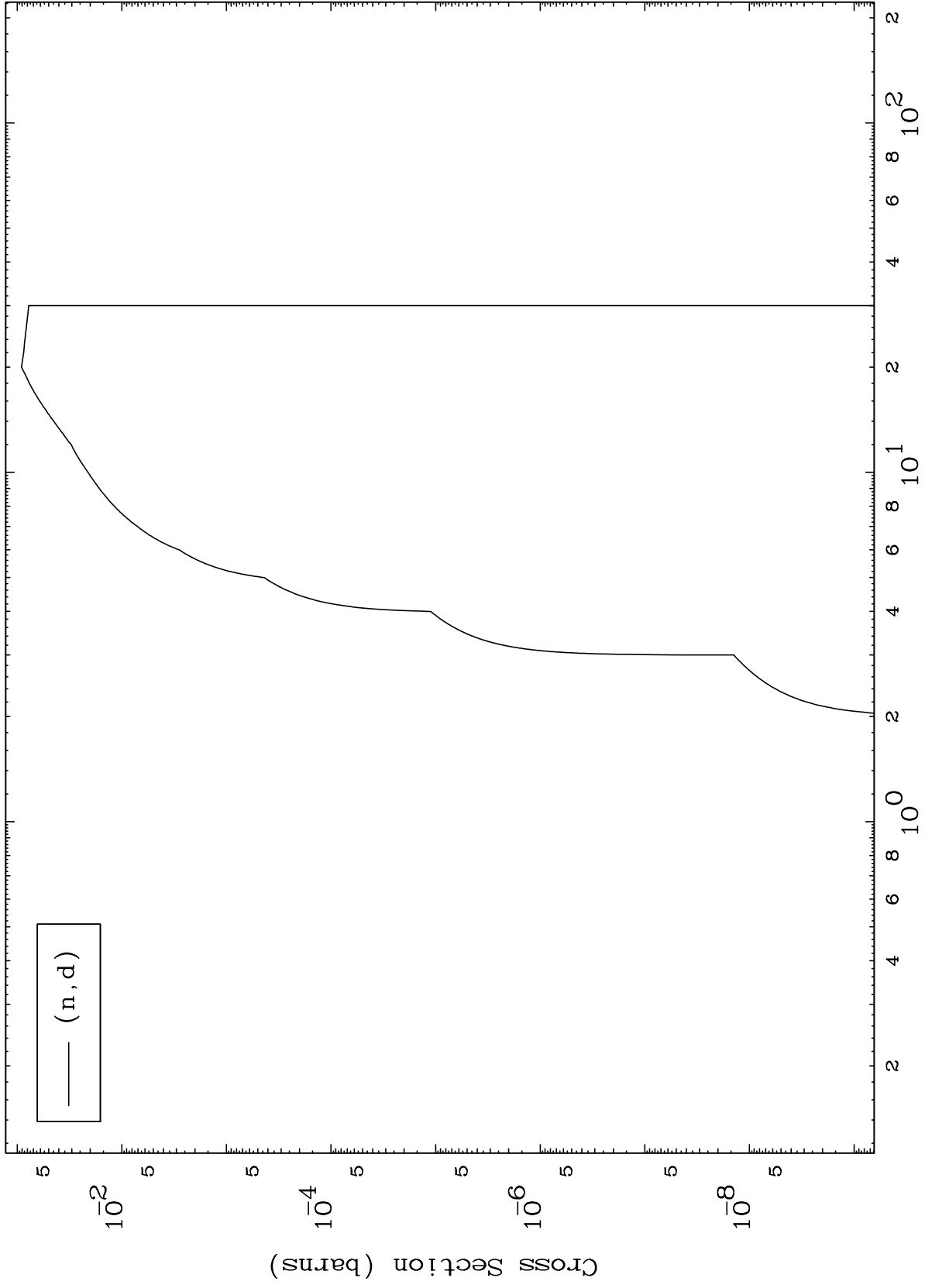
(d,p) Levels
0 Kelvin Cross Sections



MAT 3519

(d,d) Levels
0 Kelvin Cross Sections

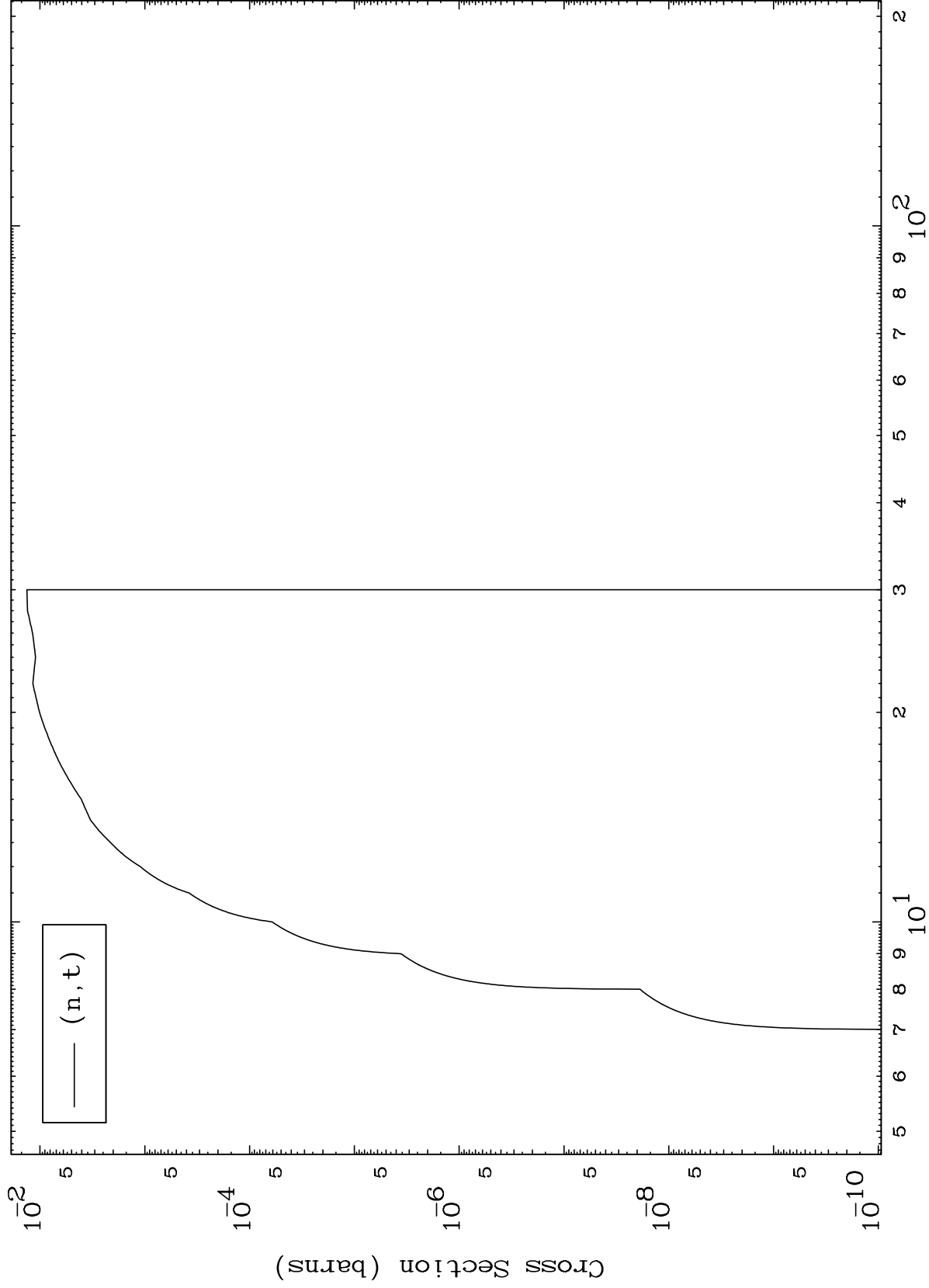
³⁵Br-77



MAT 3519

(d,t) Levels
0 Kelvin Cross Sections

35-Br-77



10

Incident Energy (MeV)

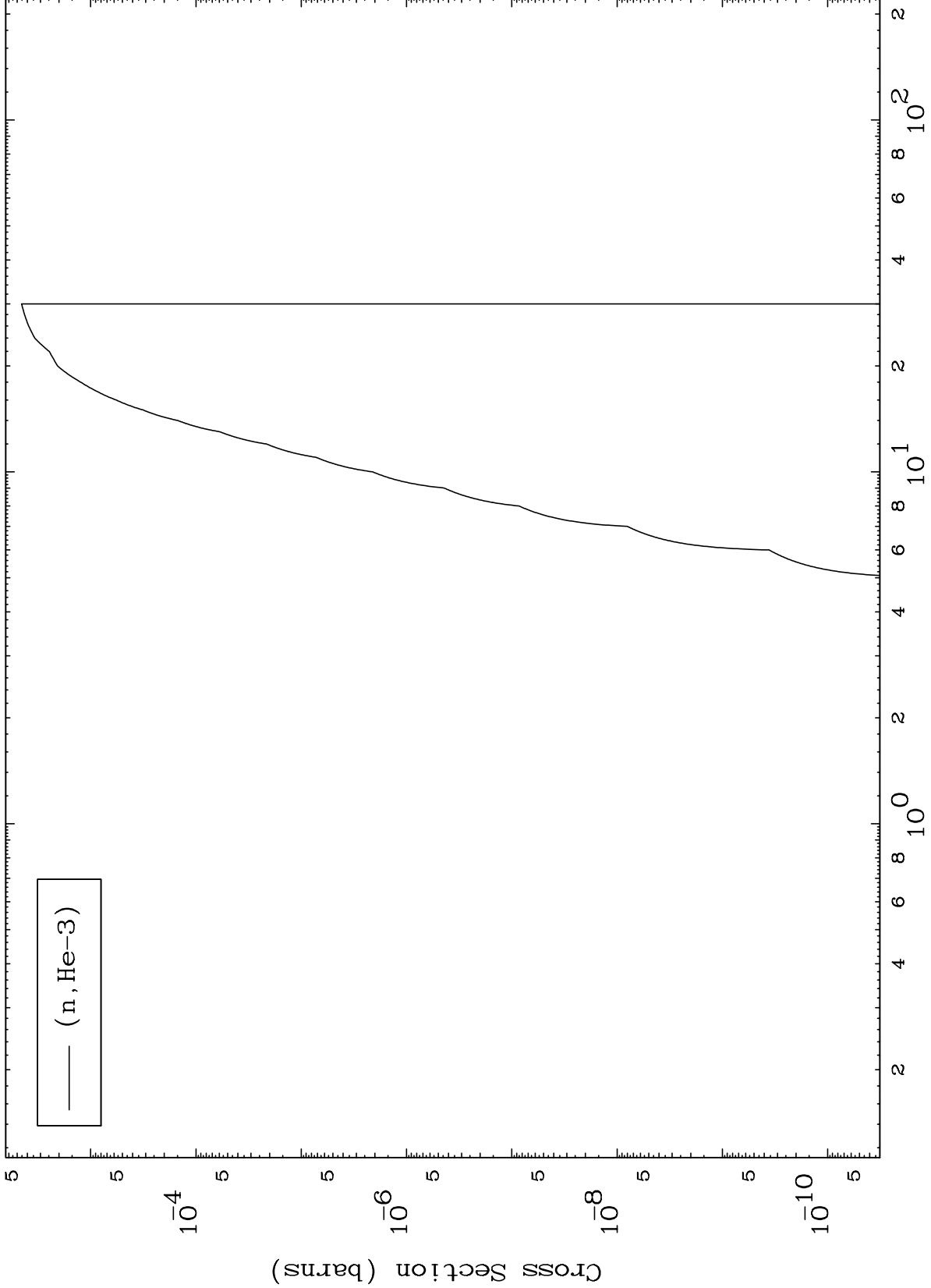
35-Br-77

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(d,He3) Levels

35-Br-77

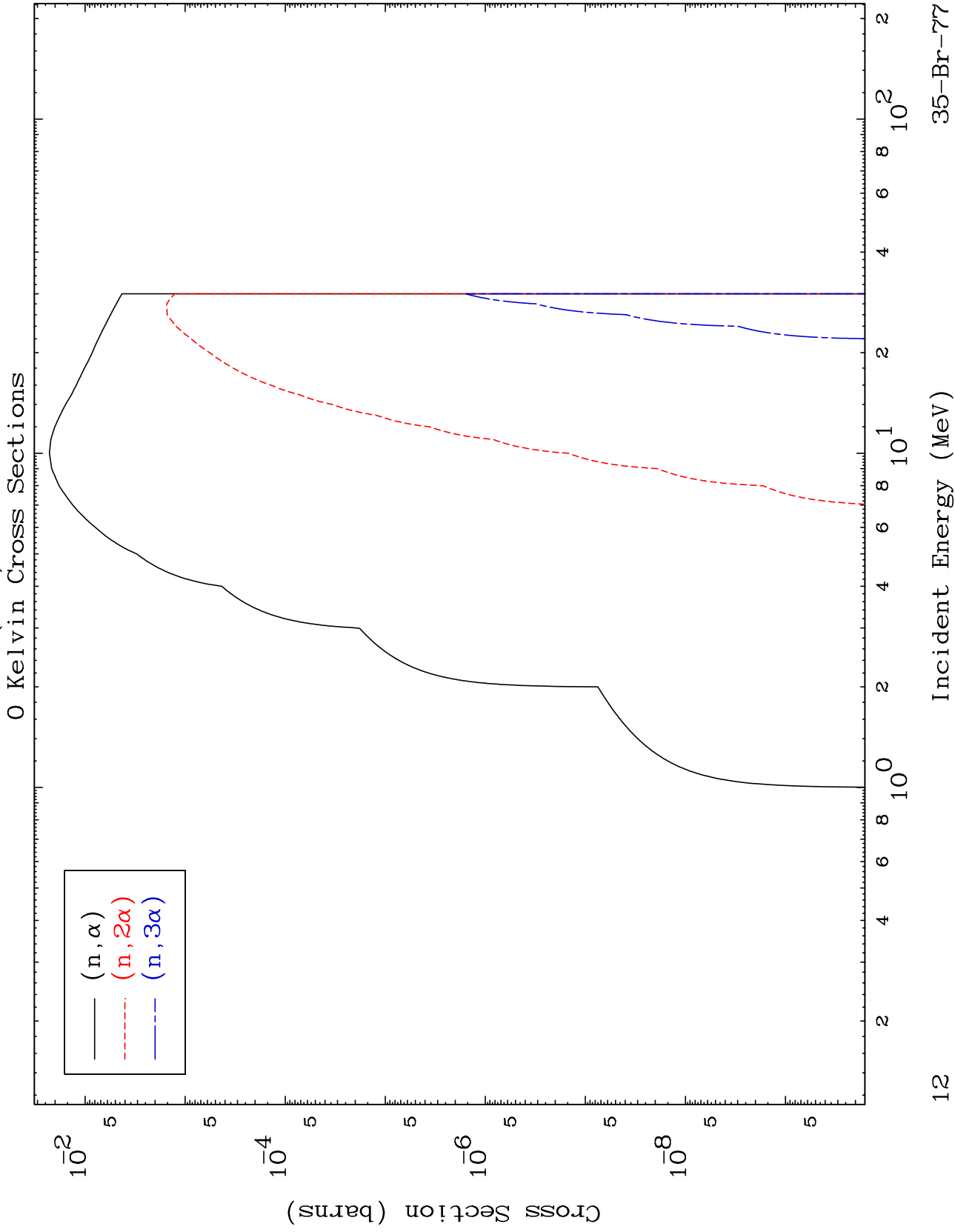
0 Kelvin Cross Sections



MAT 3519

(d, α) Levels

$^{35}\text{Br-77}$

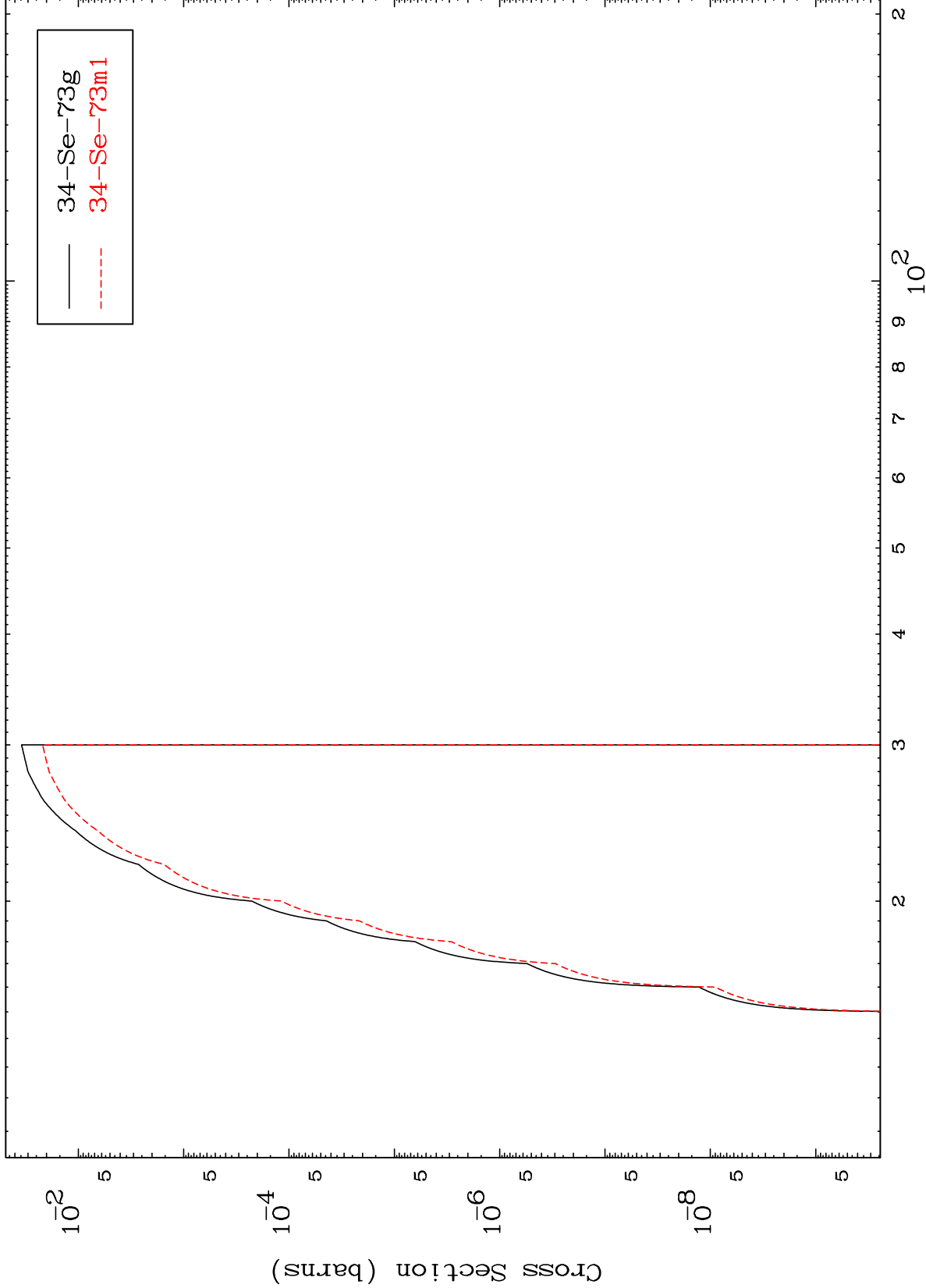


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$(n,2n) \alpha$

35-Br-77

Radionuclide Production Cross Section



13

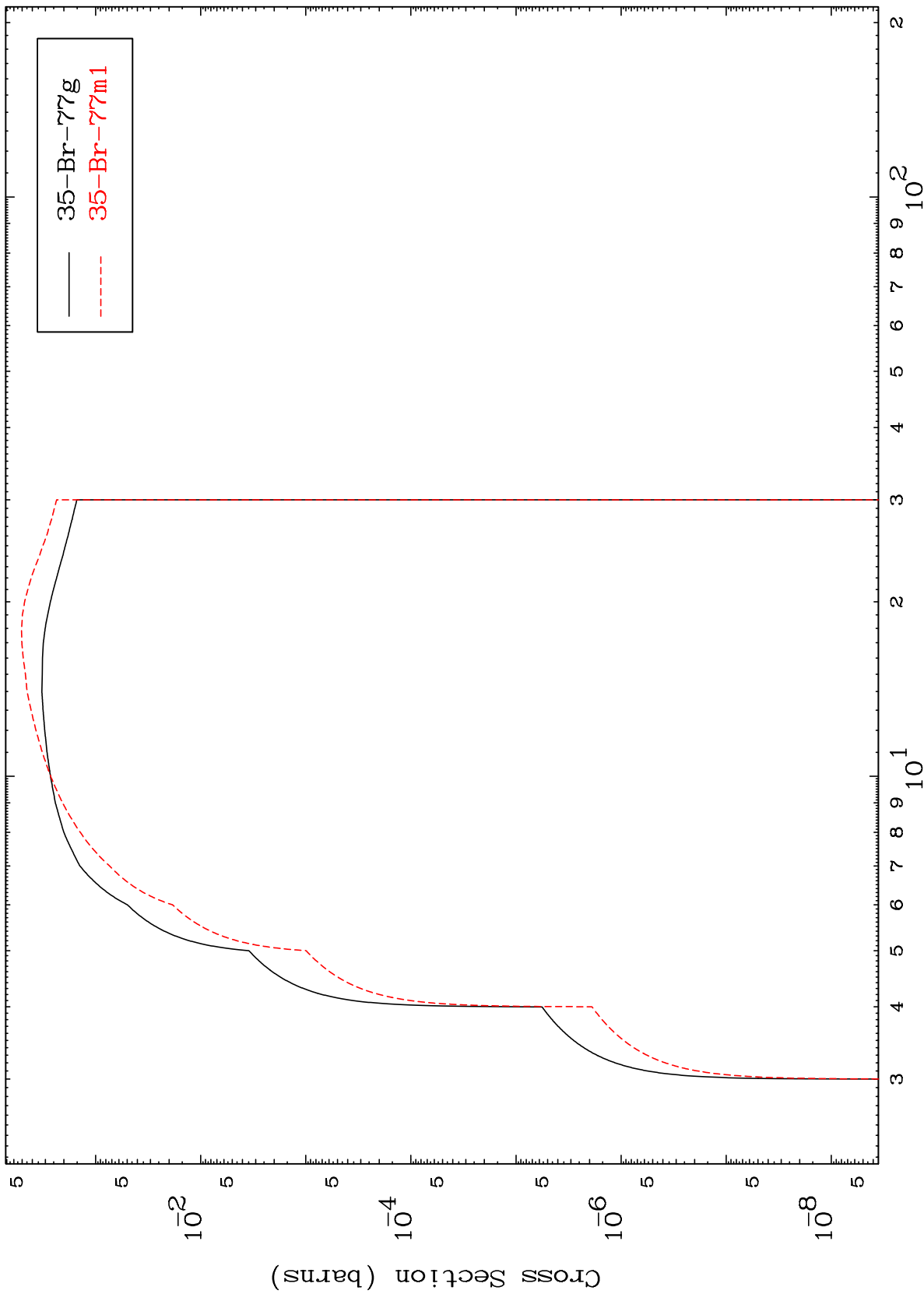
Incident Energy (MeV)

35-Br-77

MAT 3519

³⁵Br-77

(n,n') p
Radionuclide Production Cross Section



³⁵Br-77

Incident Energy (MeV)

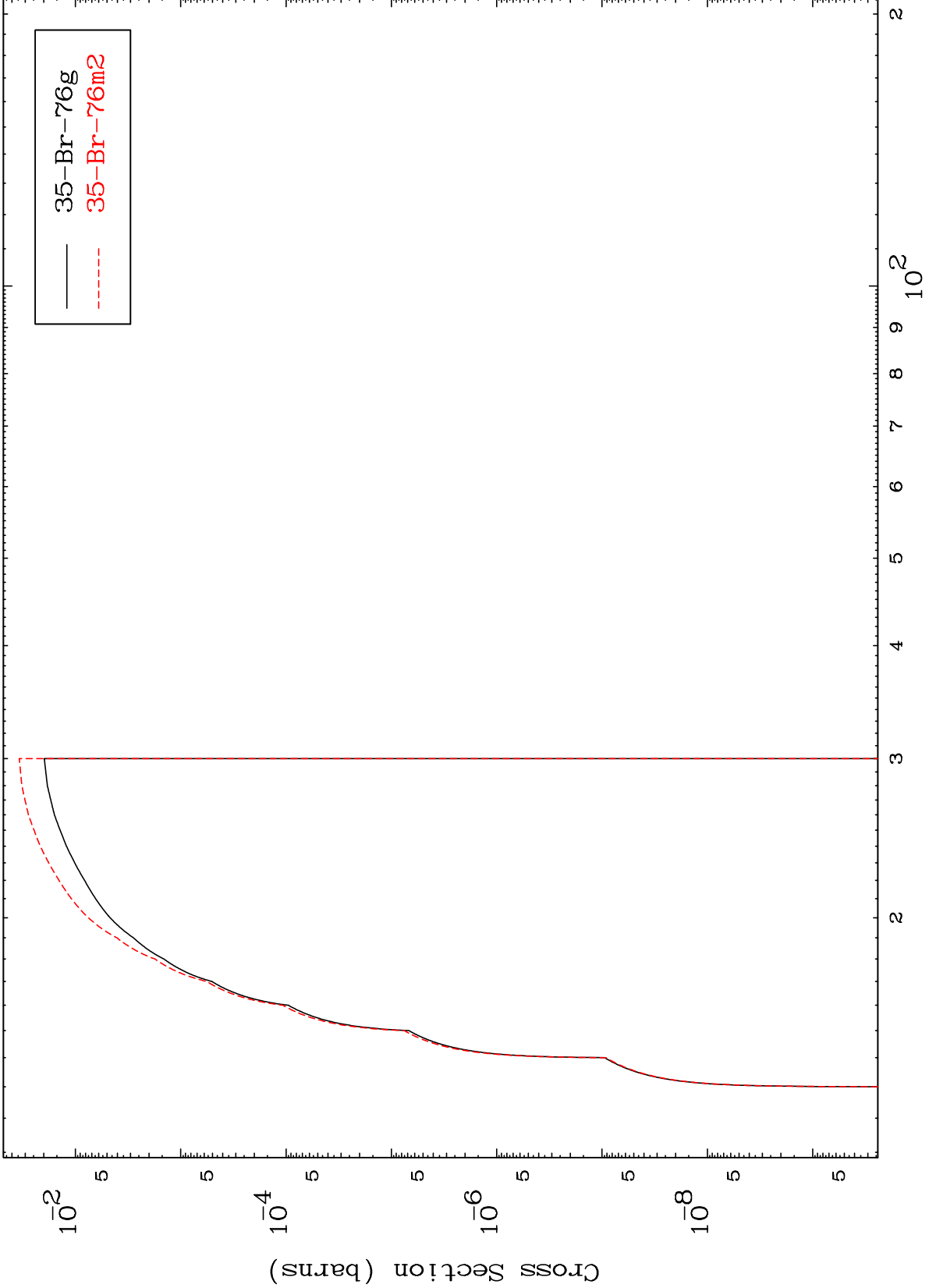
14

MAT 3519

(n,n') d

35-Br-77

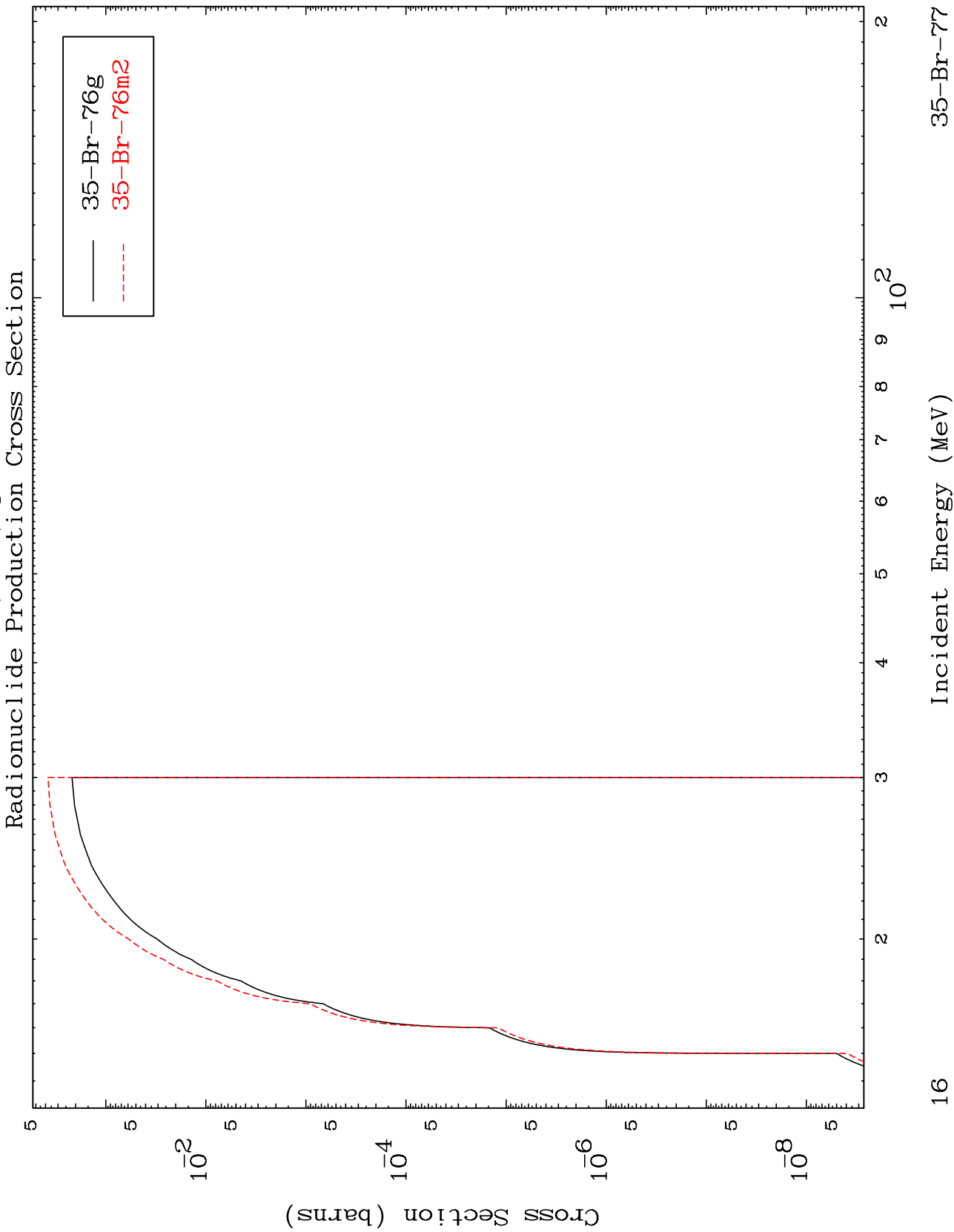
Radionuclide Production Cross Section



15

Incident Energy (MeV)

35-Br-77

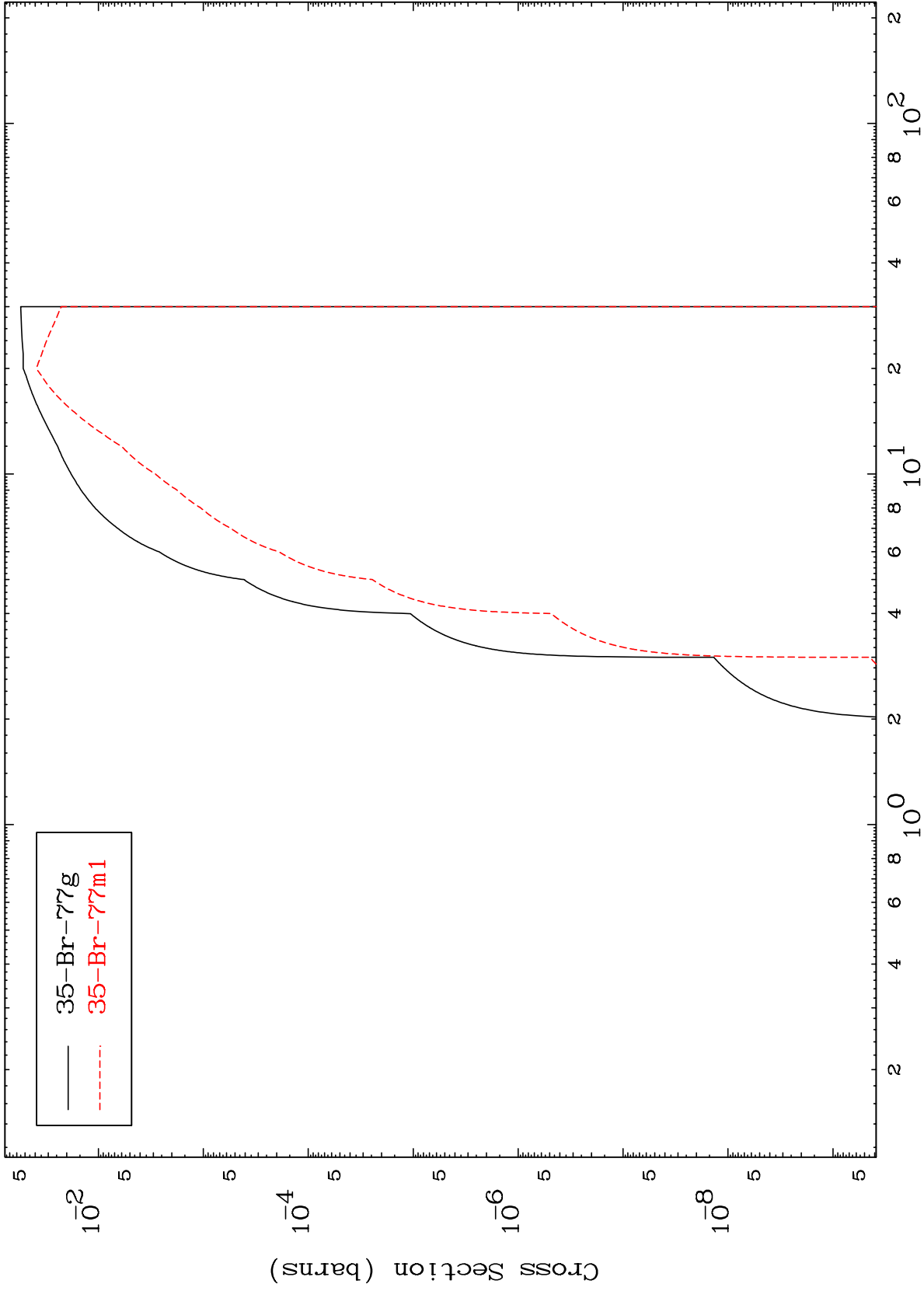


MAT 3519

(n,d)

³⁵Br-77

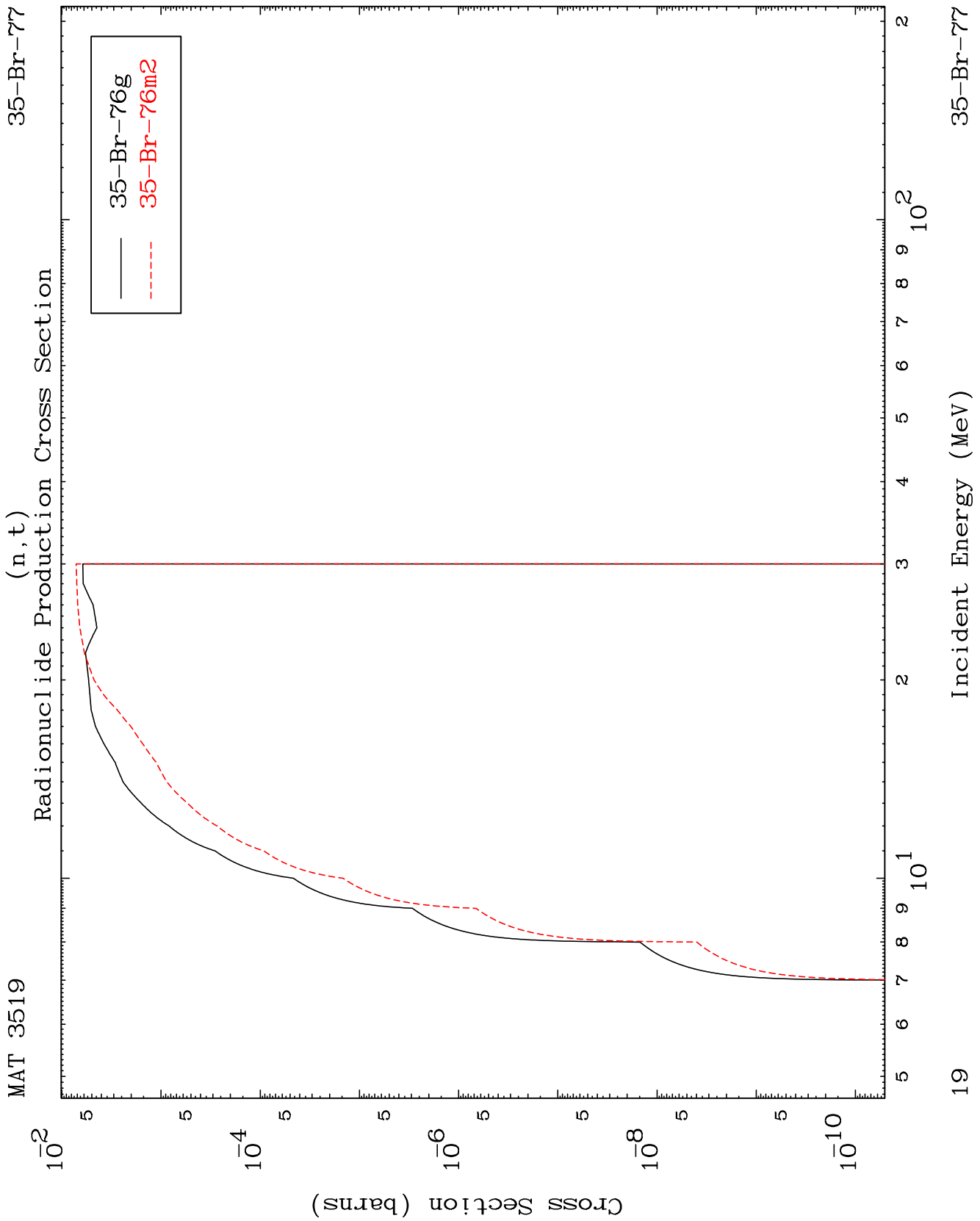
Radionuclide Production Cross Section



18

Incident Energy (MeV)

³⁵Br-77



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(n,2p)

³⁵Br-77

Radionuclide Production Cross Section

