

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

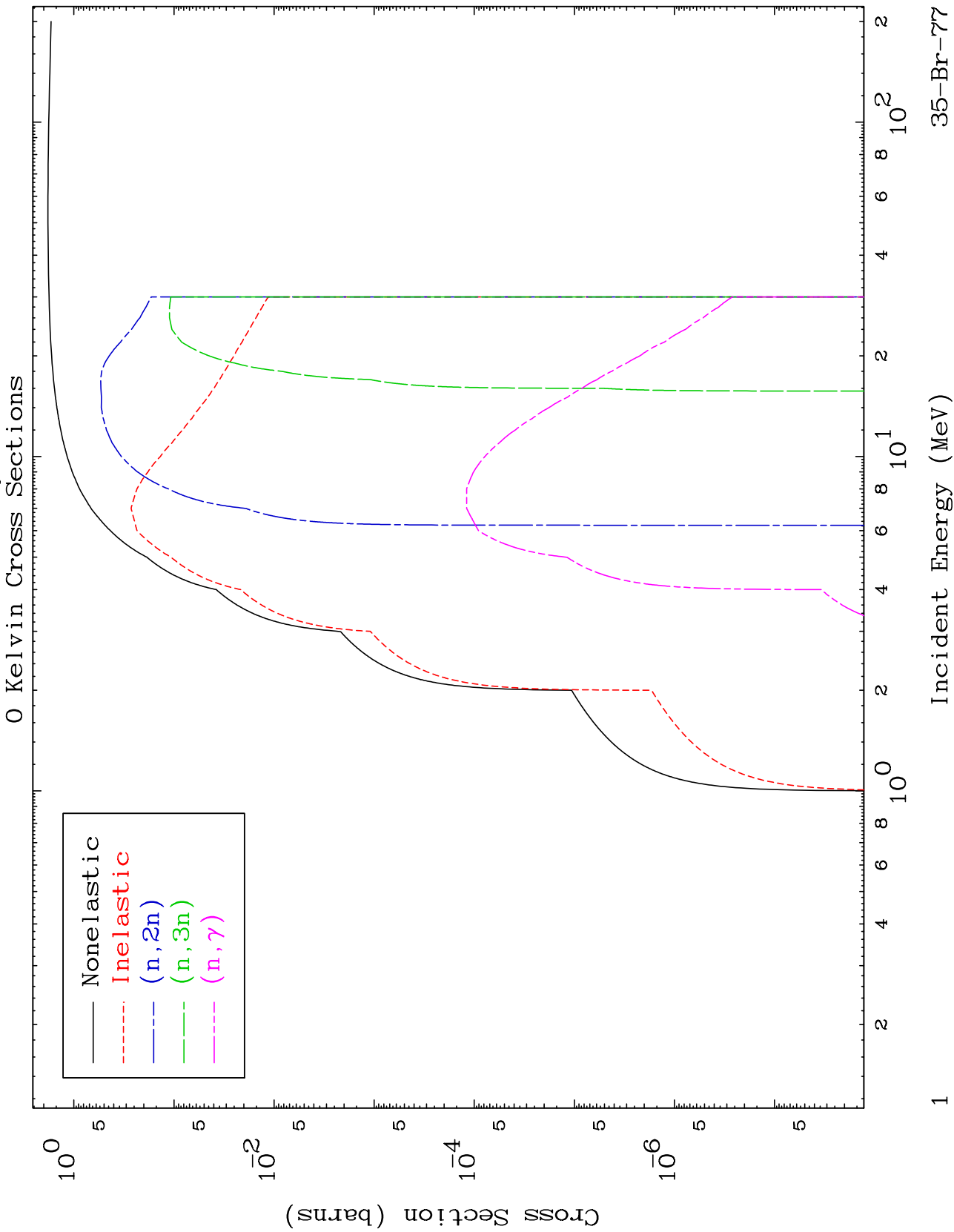
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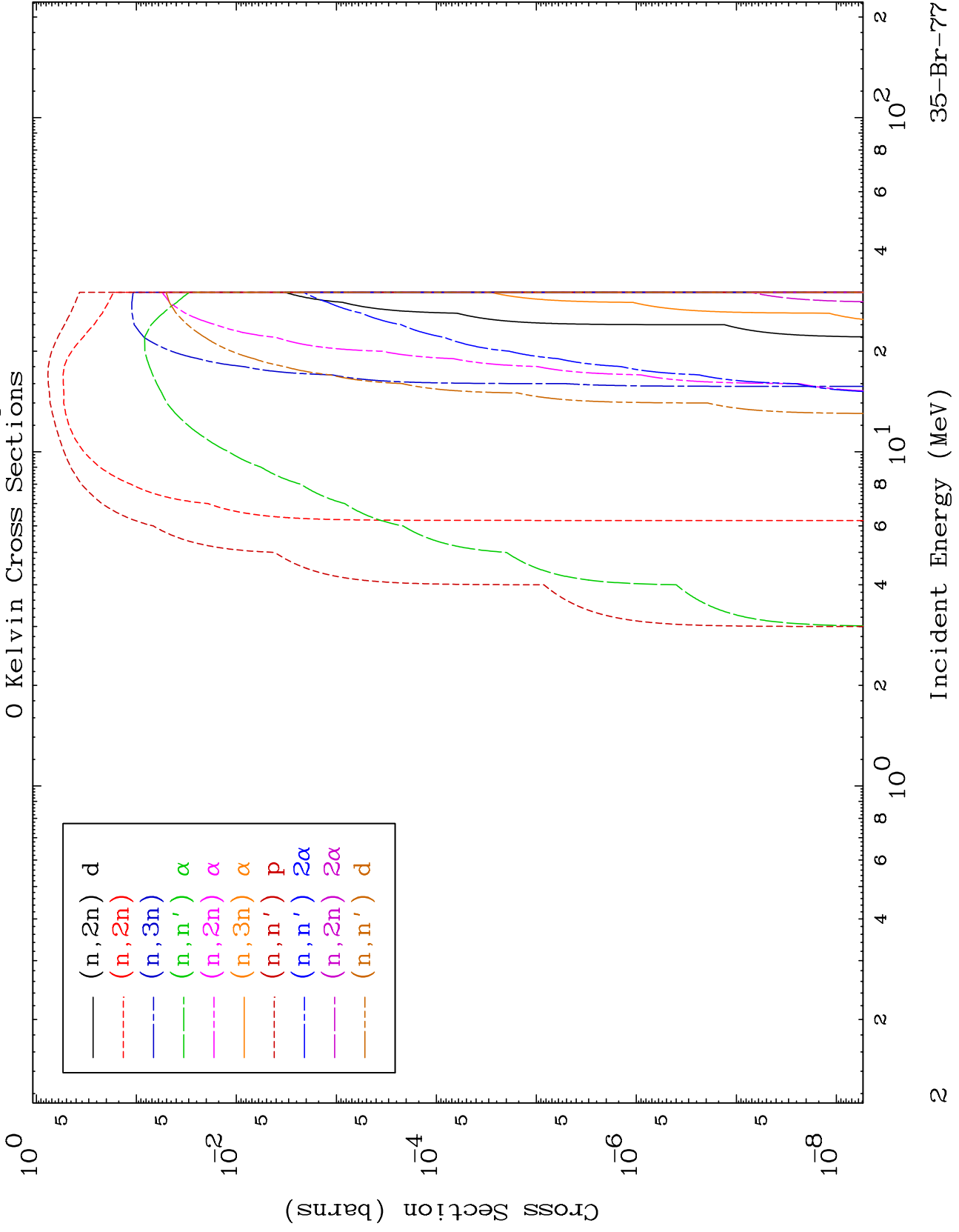
Press Mouse Button to Start

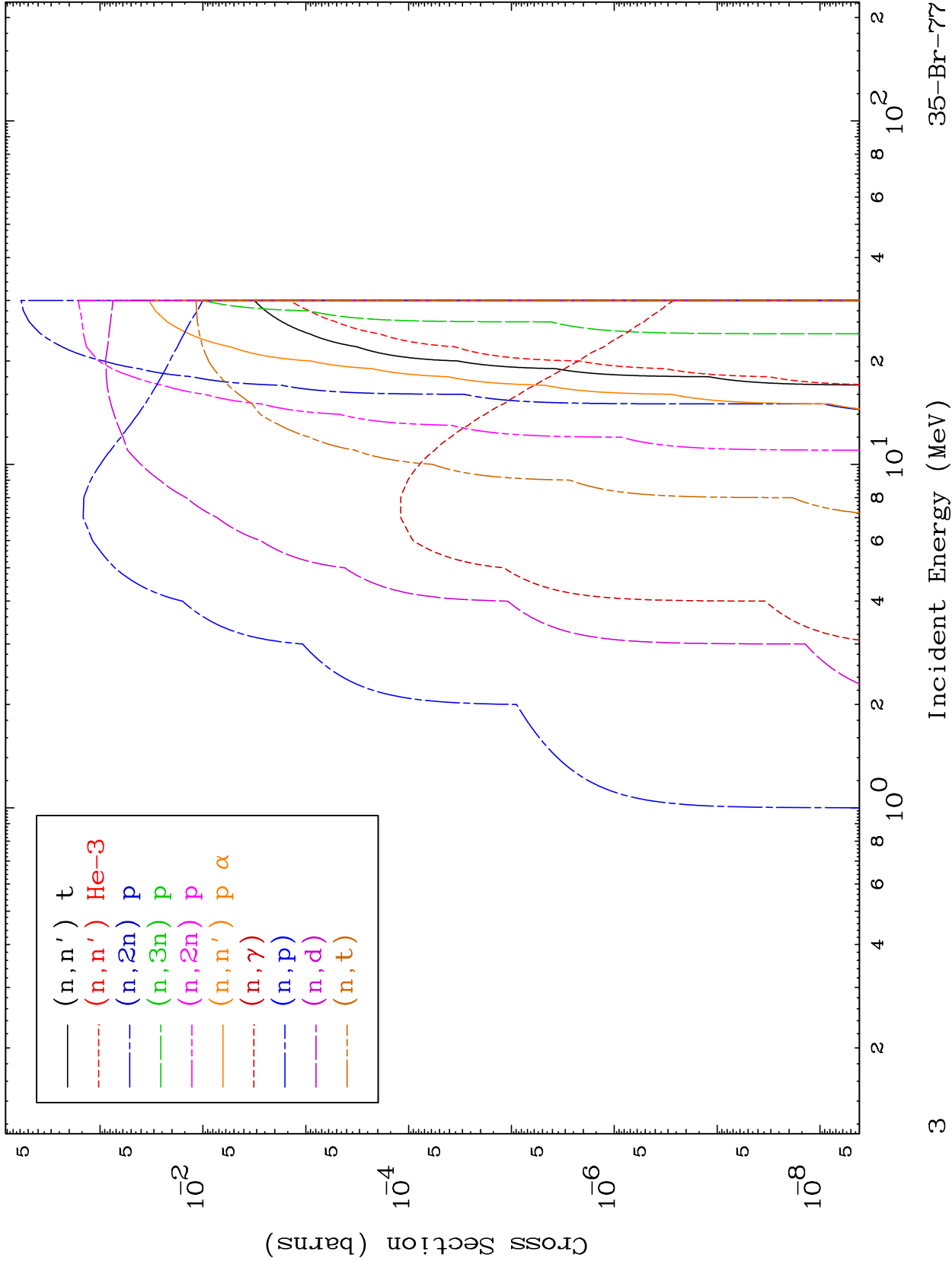


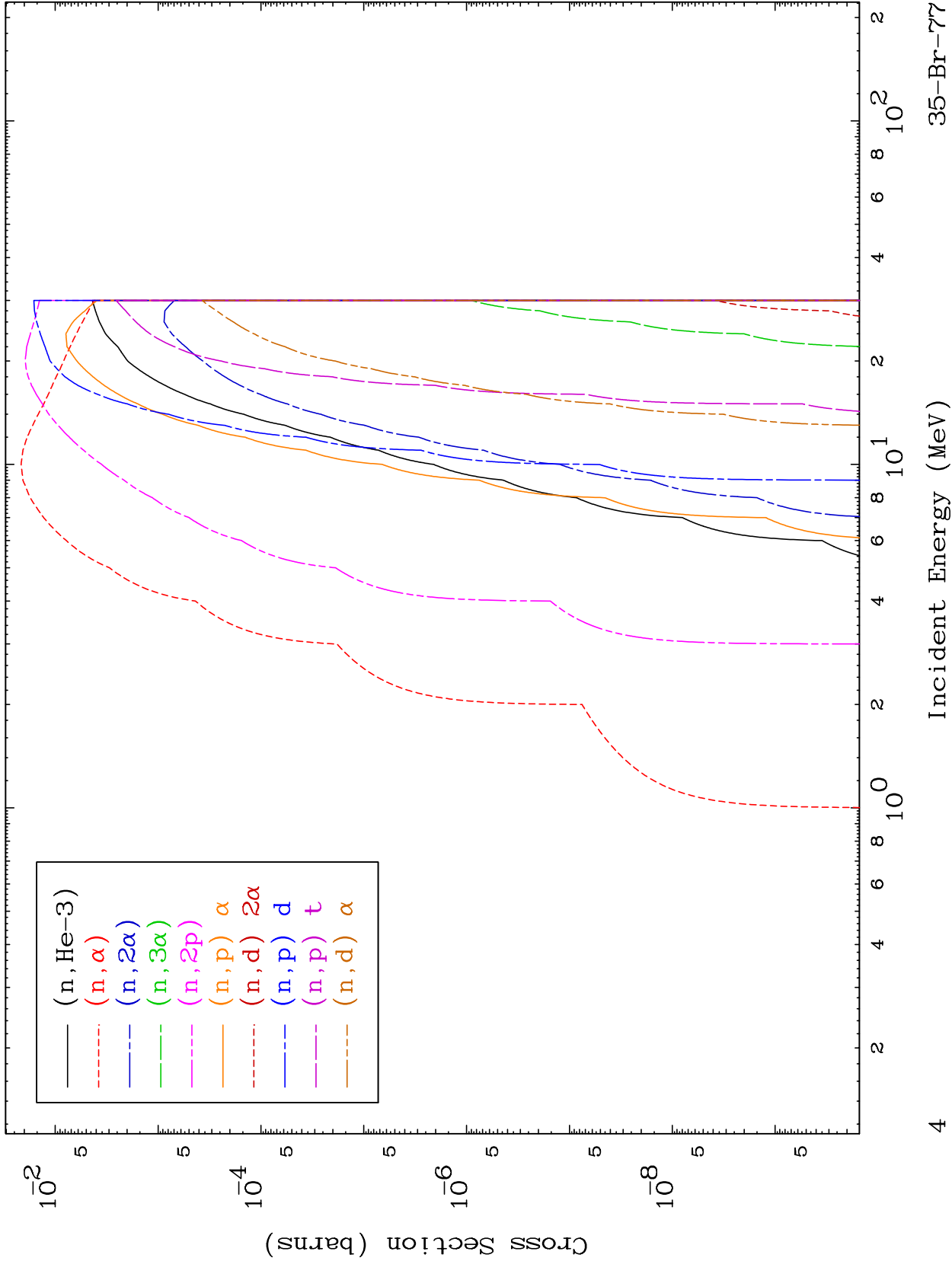
MAT 3519

Deuteron Neutron Absorption
0 Kelvin Cross Sections

³⁵Br-⁷⁷



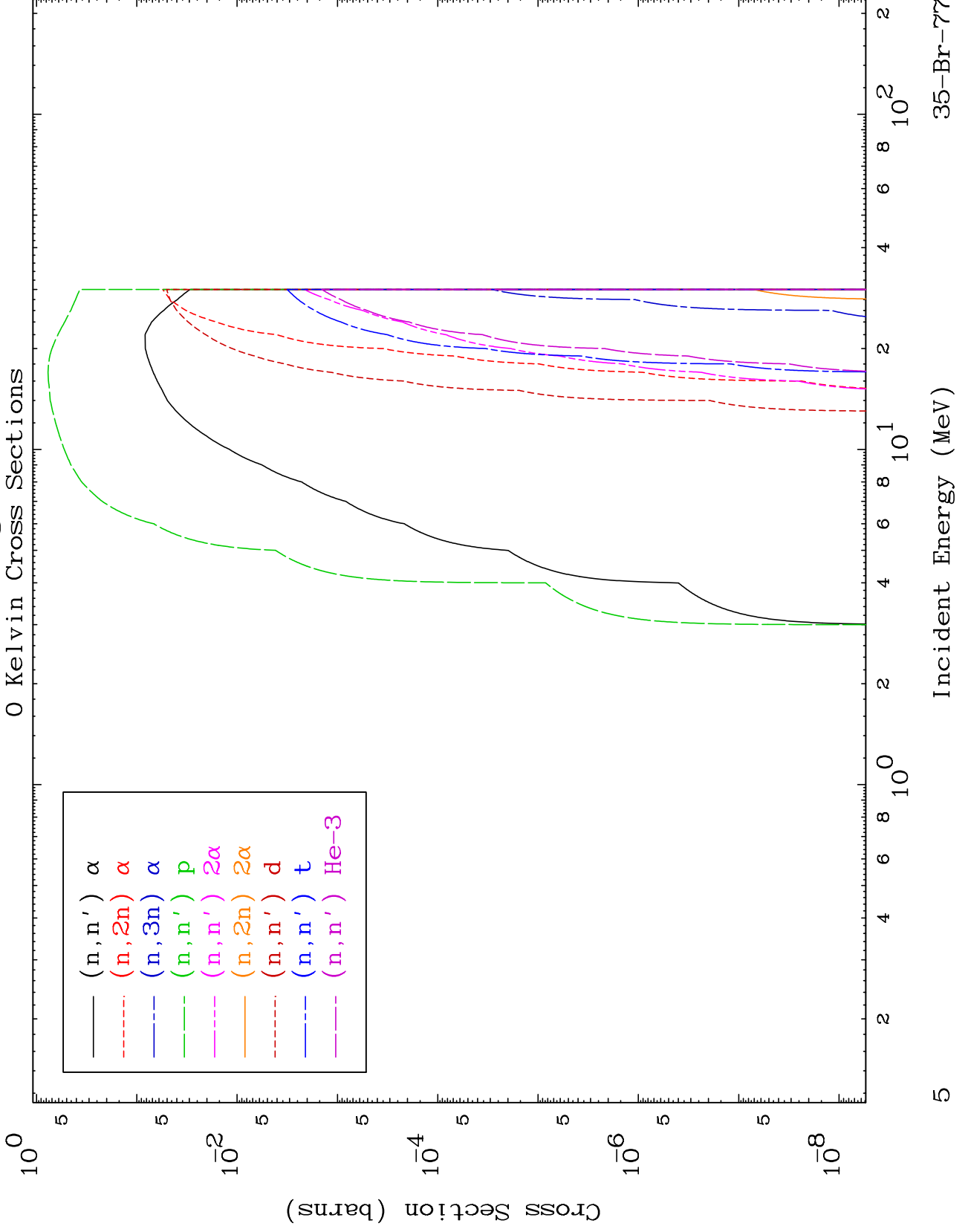


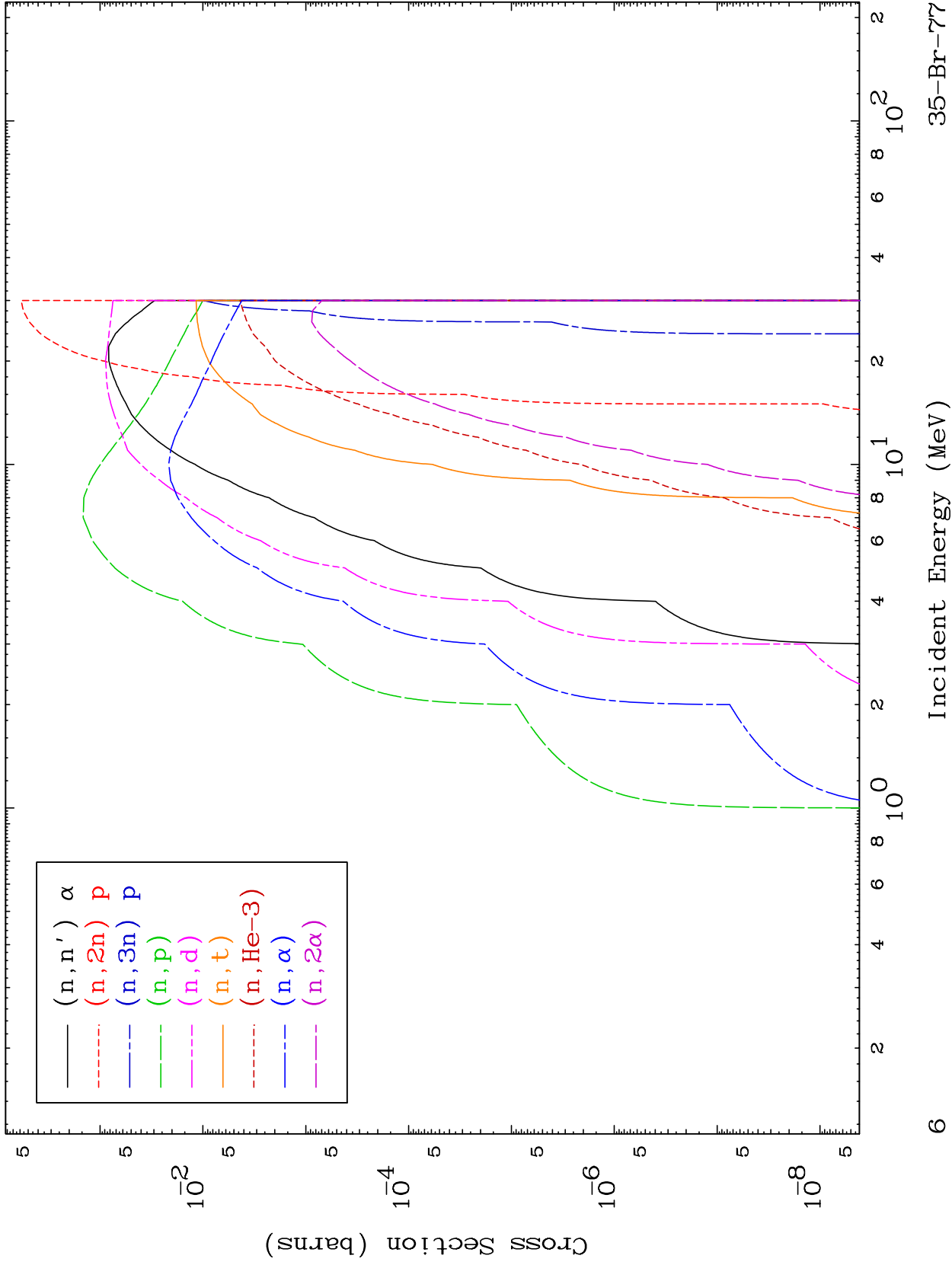


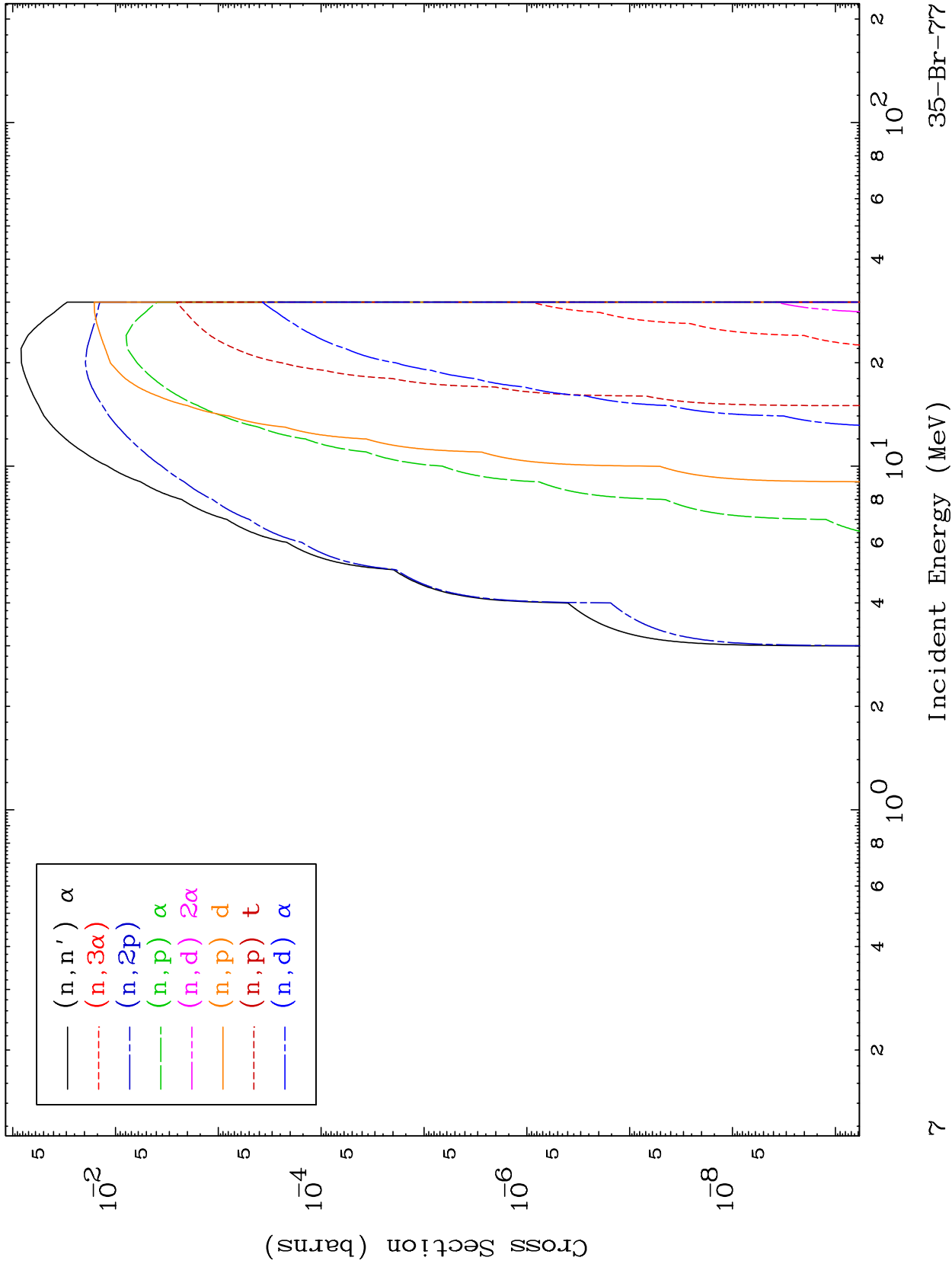
MAT 3519

Deuteron Charged Particle
0 Kelvin Cross Sections

³⁵Br-77



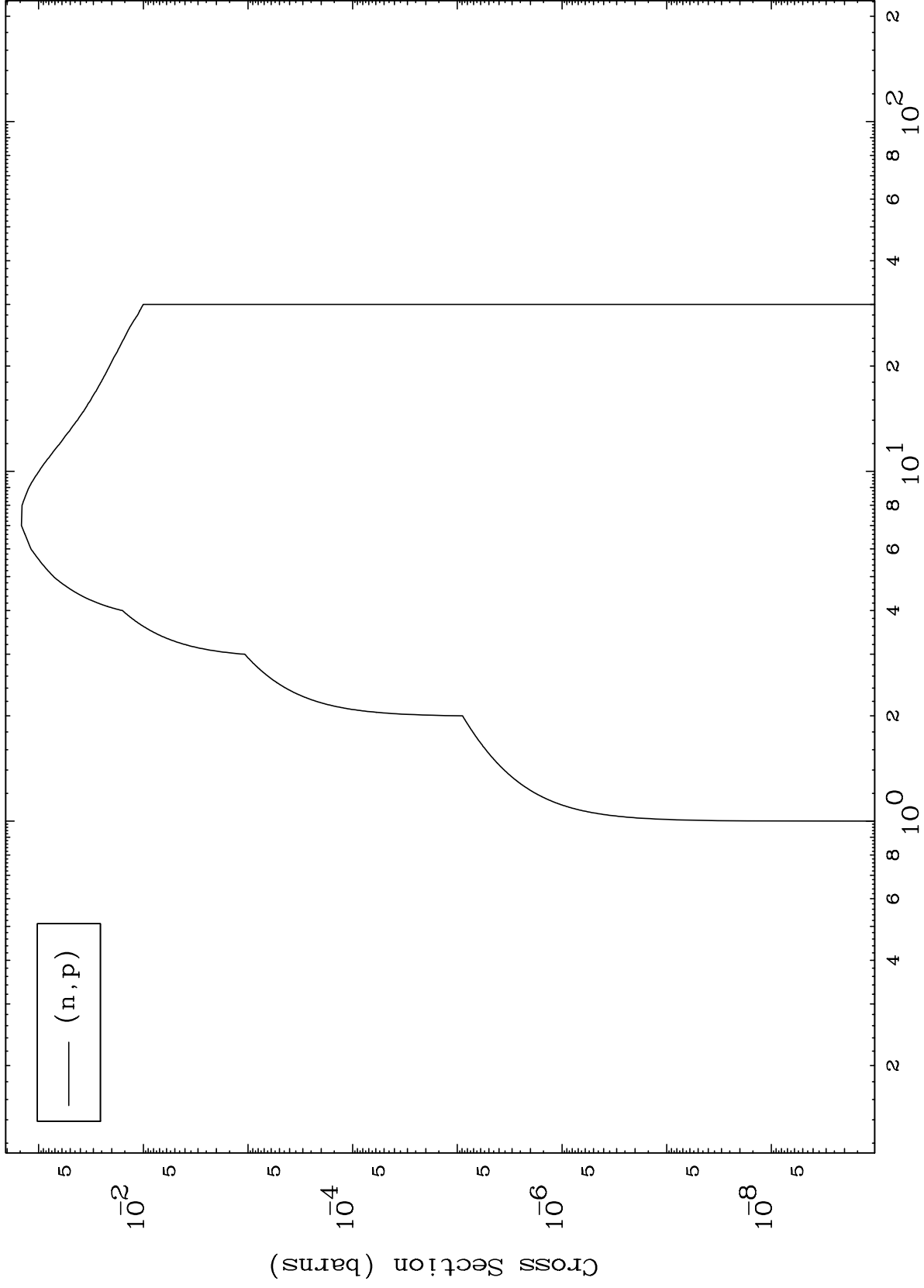




MAT 3519

(d,p) Levels
0 Kelvin Cross Sections

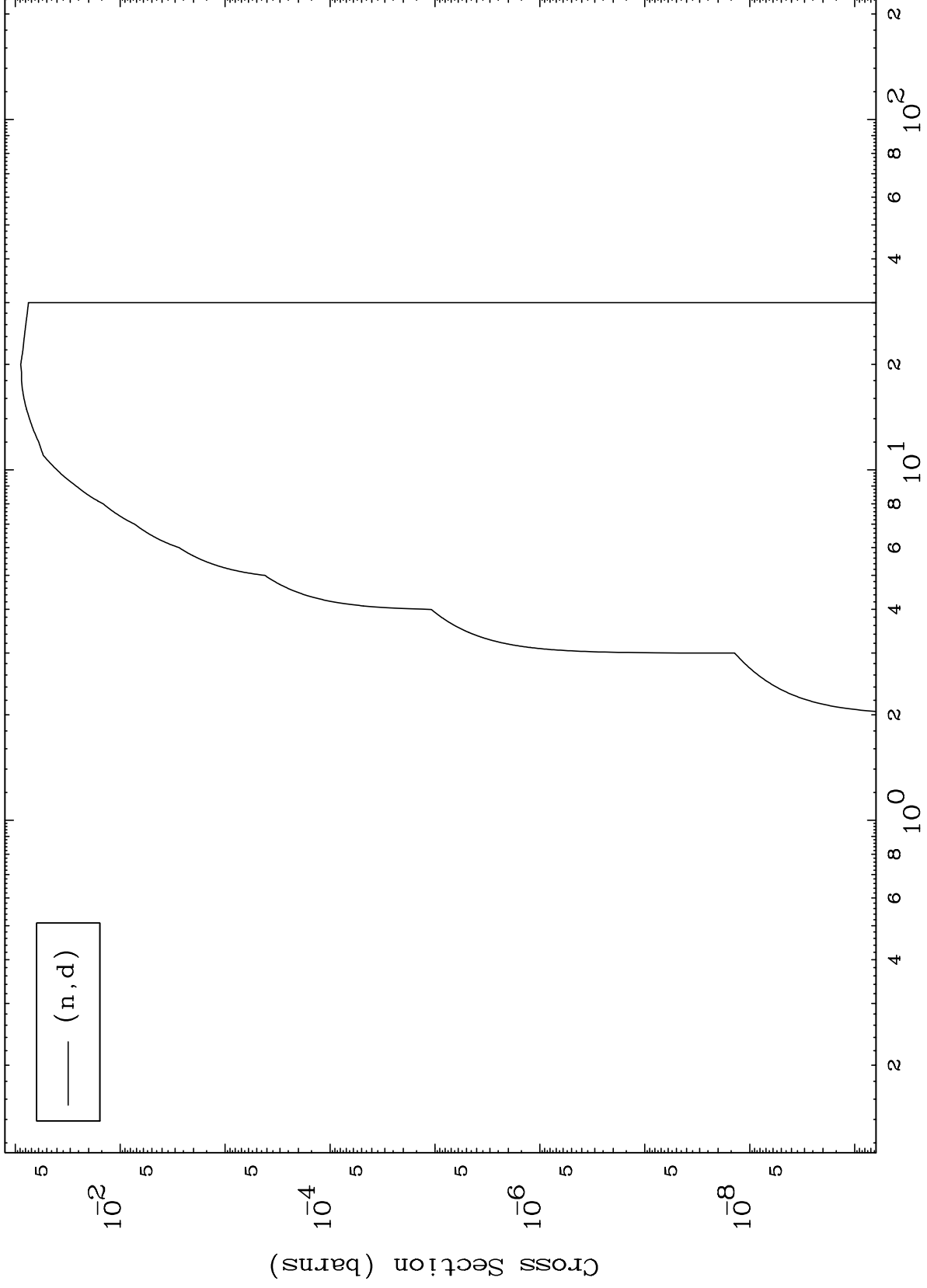
³⁵Br-77



MAT 3519

(d,d) Levels
0 Kelvin Cross Sections

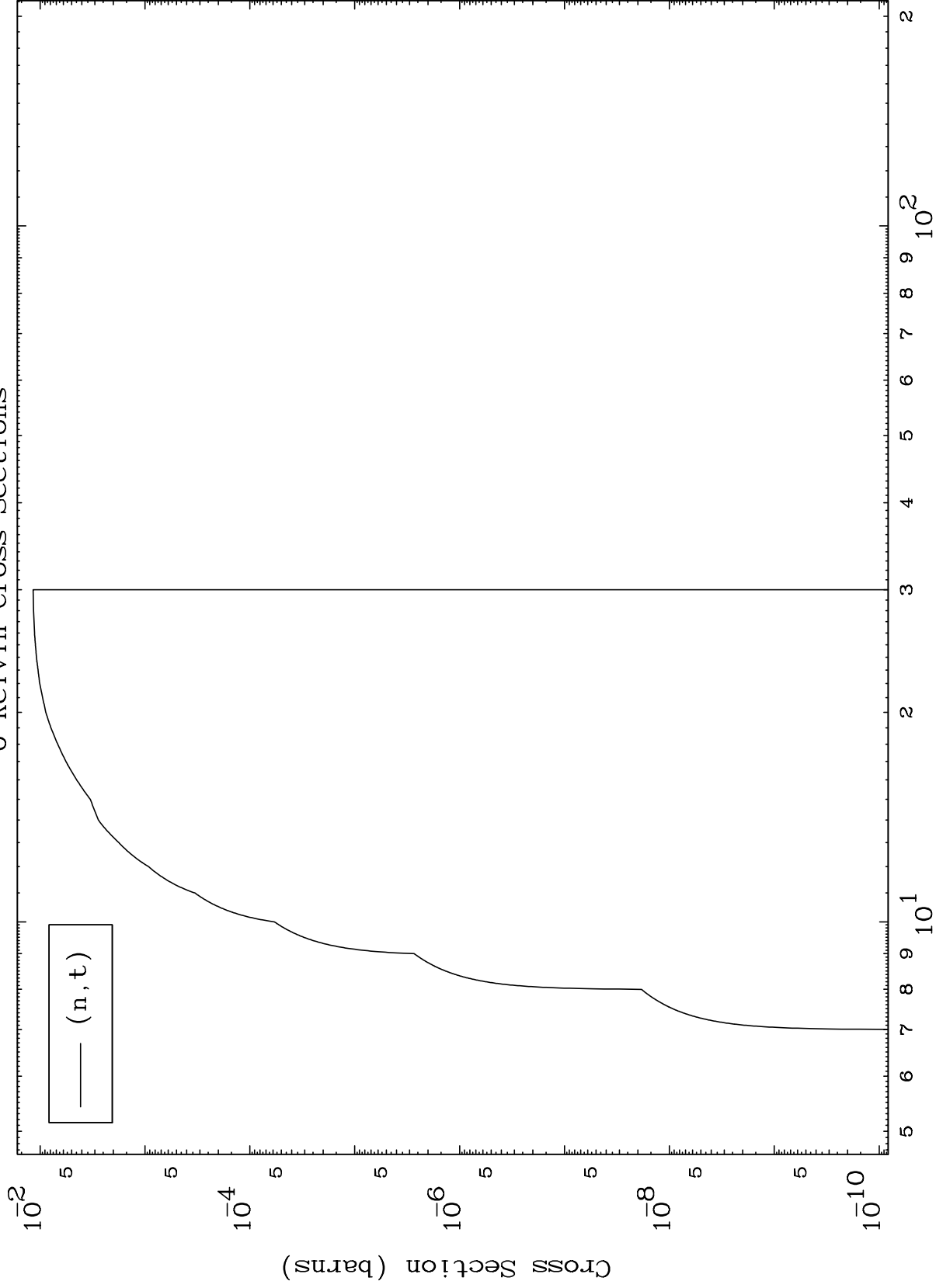
³⁵Br-77



MAT 3519

(d,t) Levels
0 Kelvin Cross Sections

35-Br-77



Incident Energy (MeV)

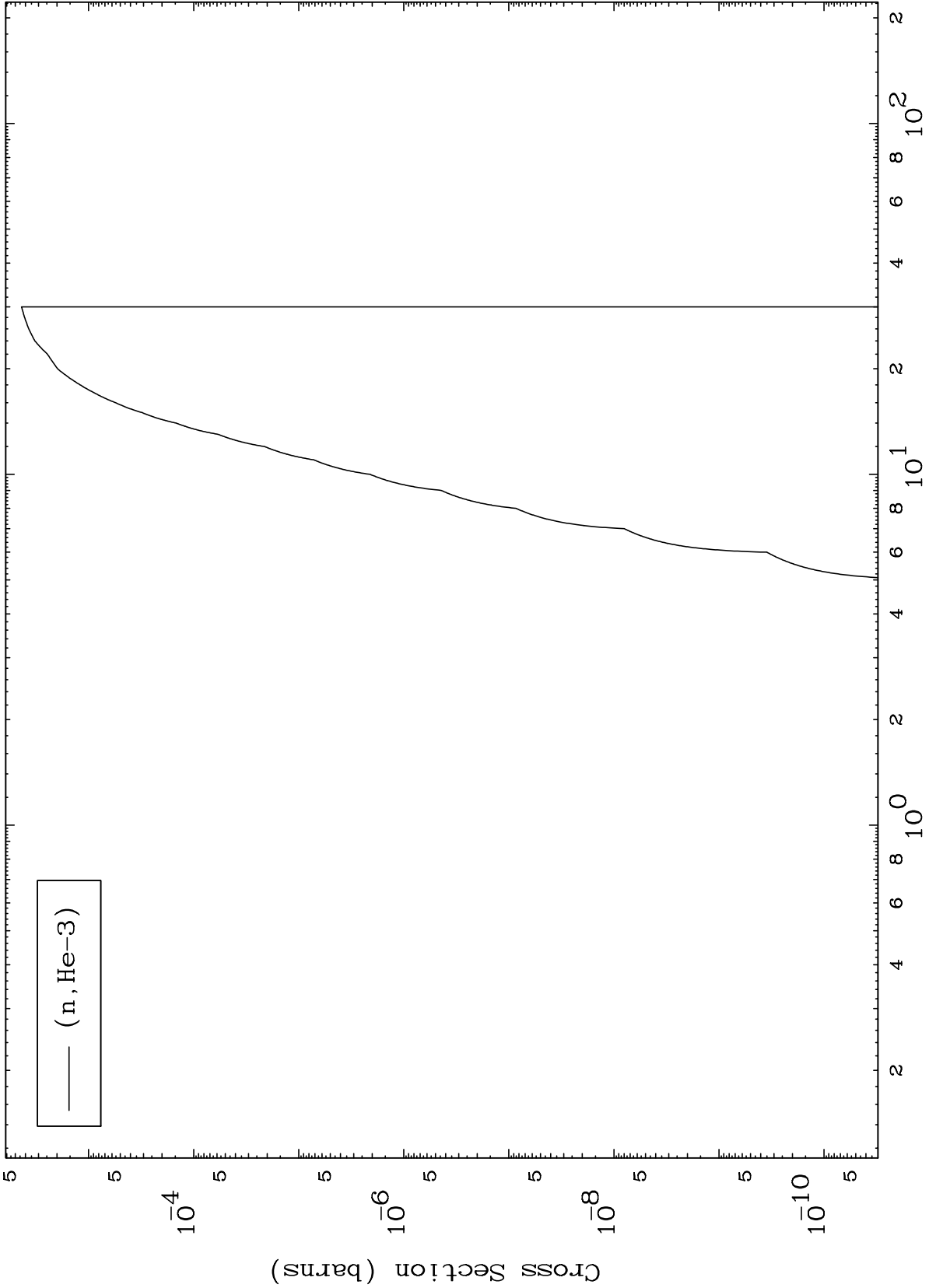
35-Br-77

MAT 3519

(d,He3) Levels

35-Br-77

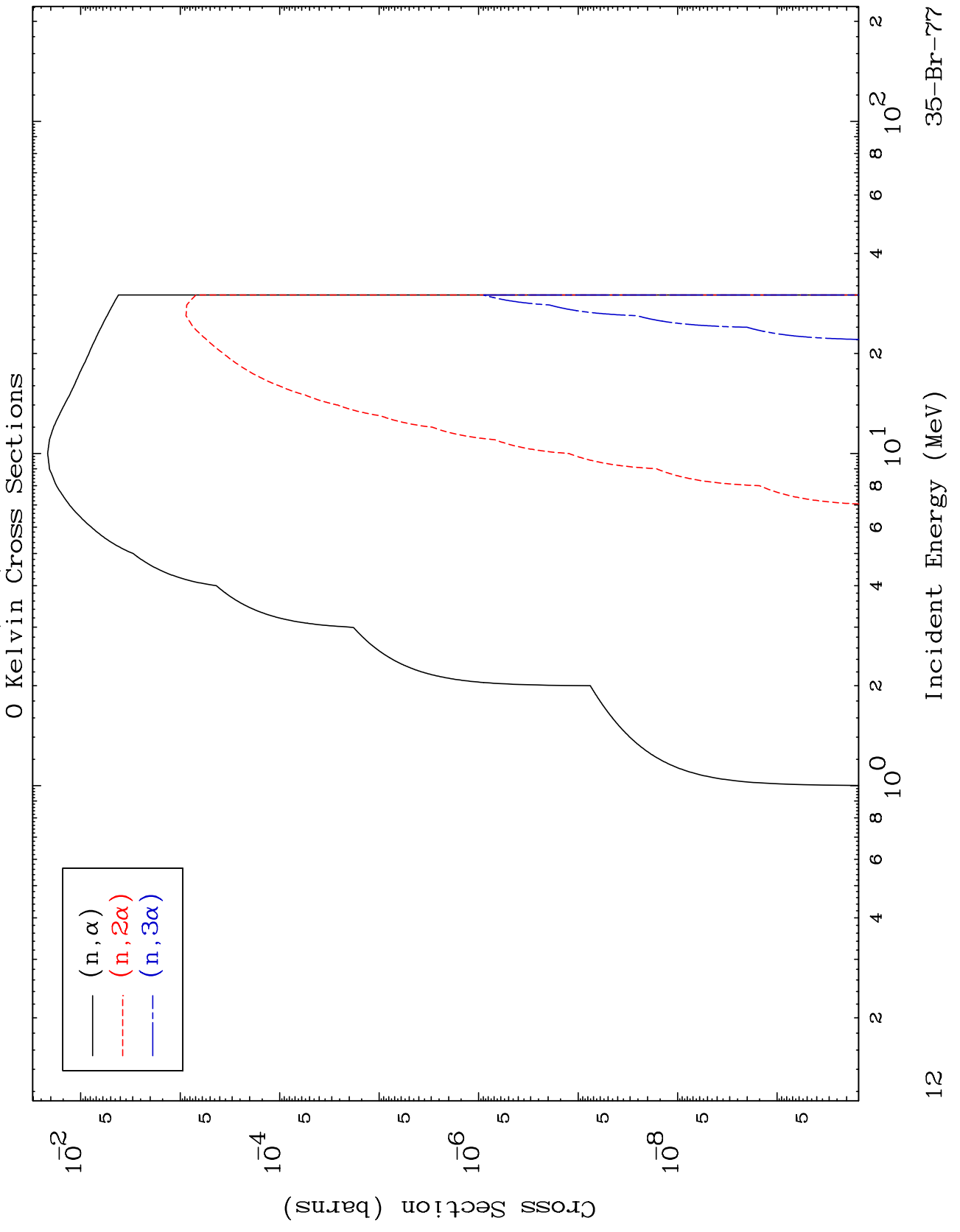
0 Kelvin Cross Sections



MAT 3519

(d, α) Levels

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

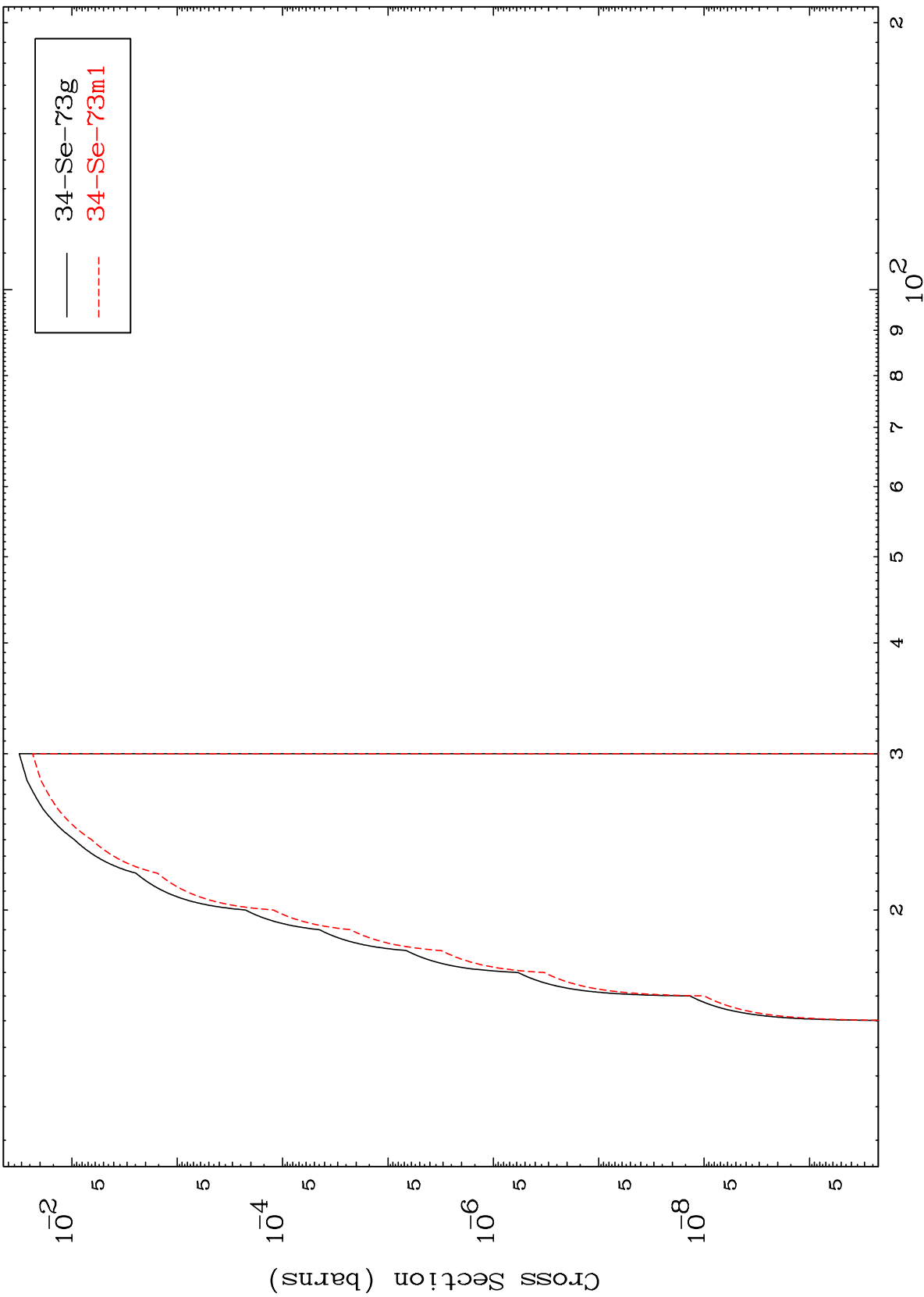


MAT 3519

(n,2n) α

35-Br-77

Radionuclide Production Cross Section



13

Incident Energy (MeV)

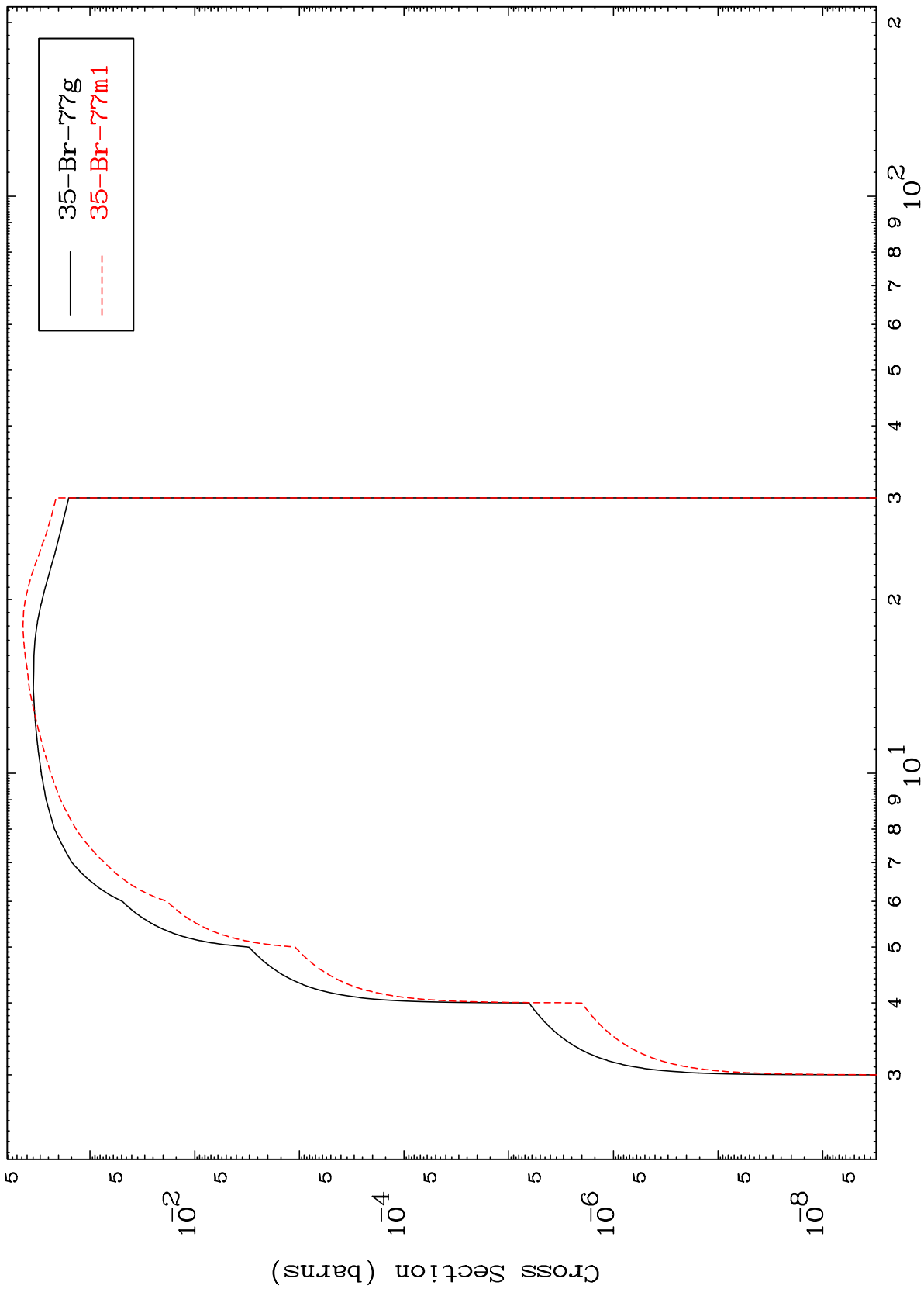
35-Br-77

MAT 3519

(n,n') p

³⁵Br-⁷⁷

Radionuclide Production Cross Section



14

Incident Energy (MeV)

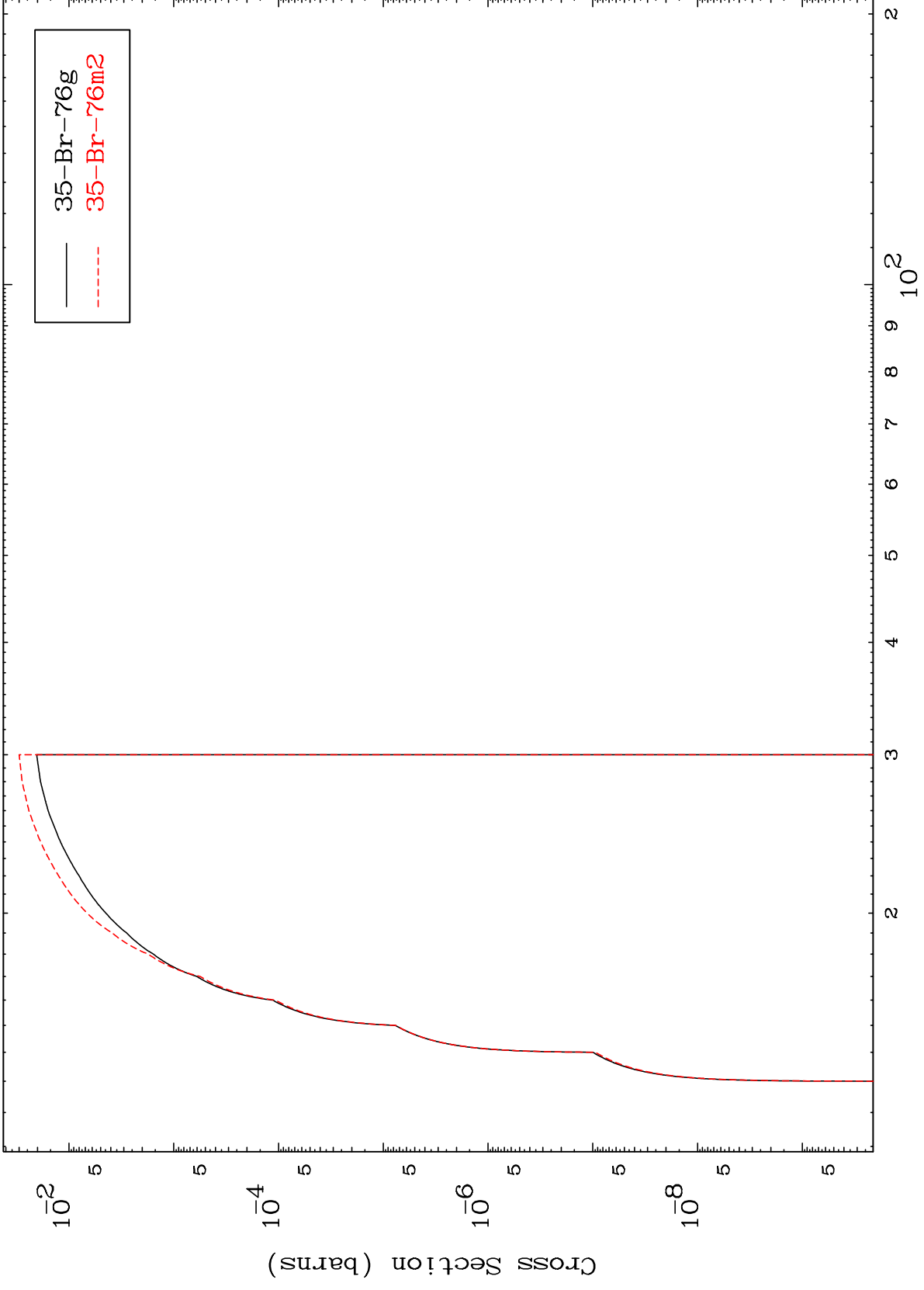
³⁵Br-⁷⁷

MAT 3519

(n,n') d

35-Br-77

Radionuclide Production Cross Section



15

Incident Energy (MeV)

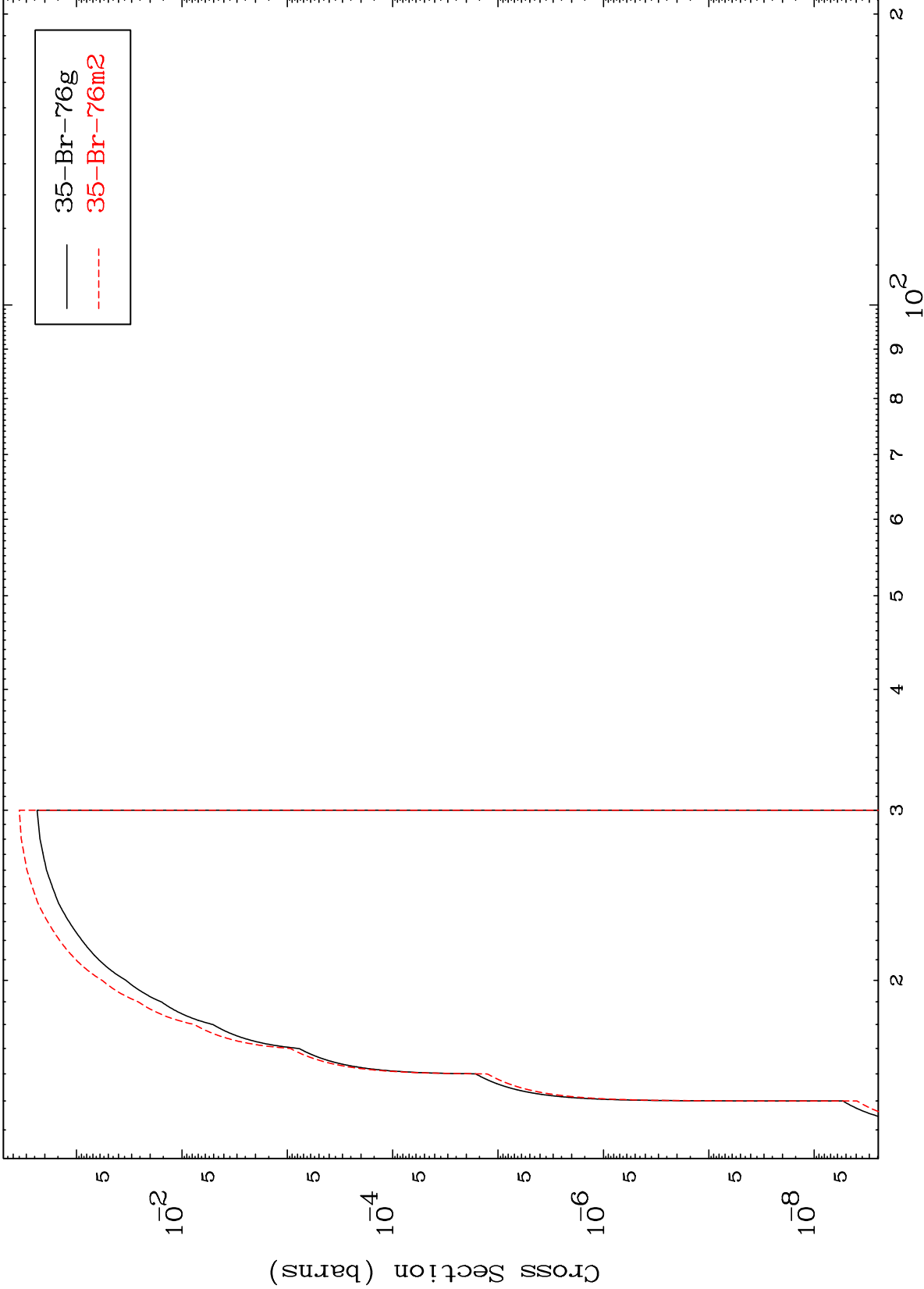
35-Br-77

MAT 3519

(n,2n) p

³⁵Br-77

Radionuclide Production Cross Section



16

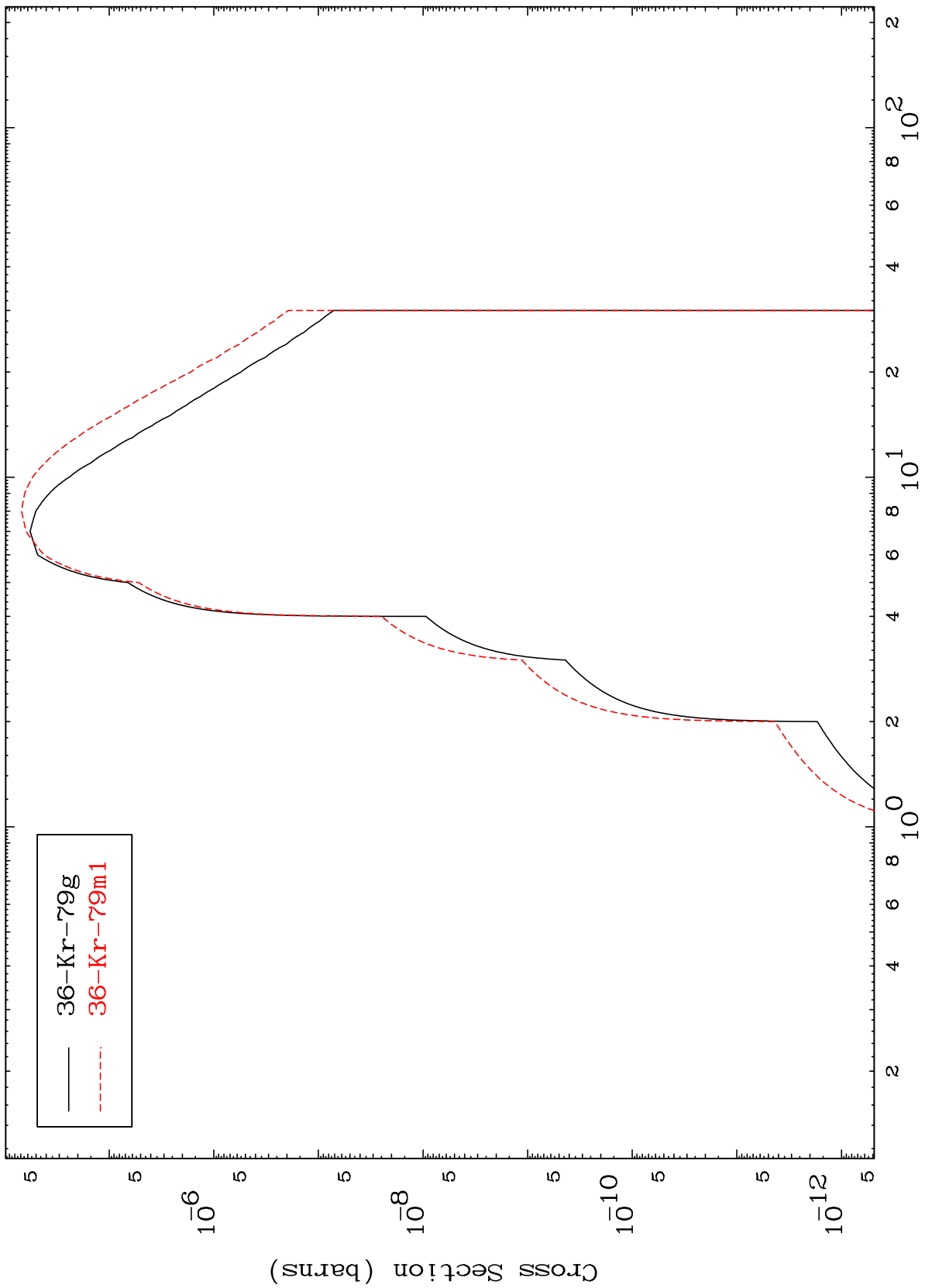
Incident Energy (MeV)

³⁵Br-77

MAT 3519

³⁵Br-77

(n,γ)
Radionuclide Production Cross Section



— 36-Kr-79g
- - - 36-Kr-79m1

³⁵Br-77

Incident Energy (MeV)

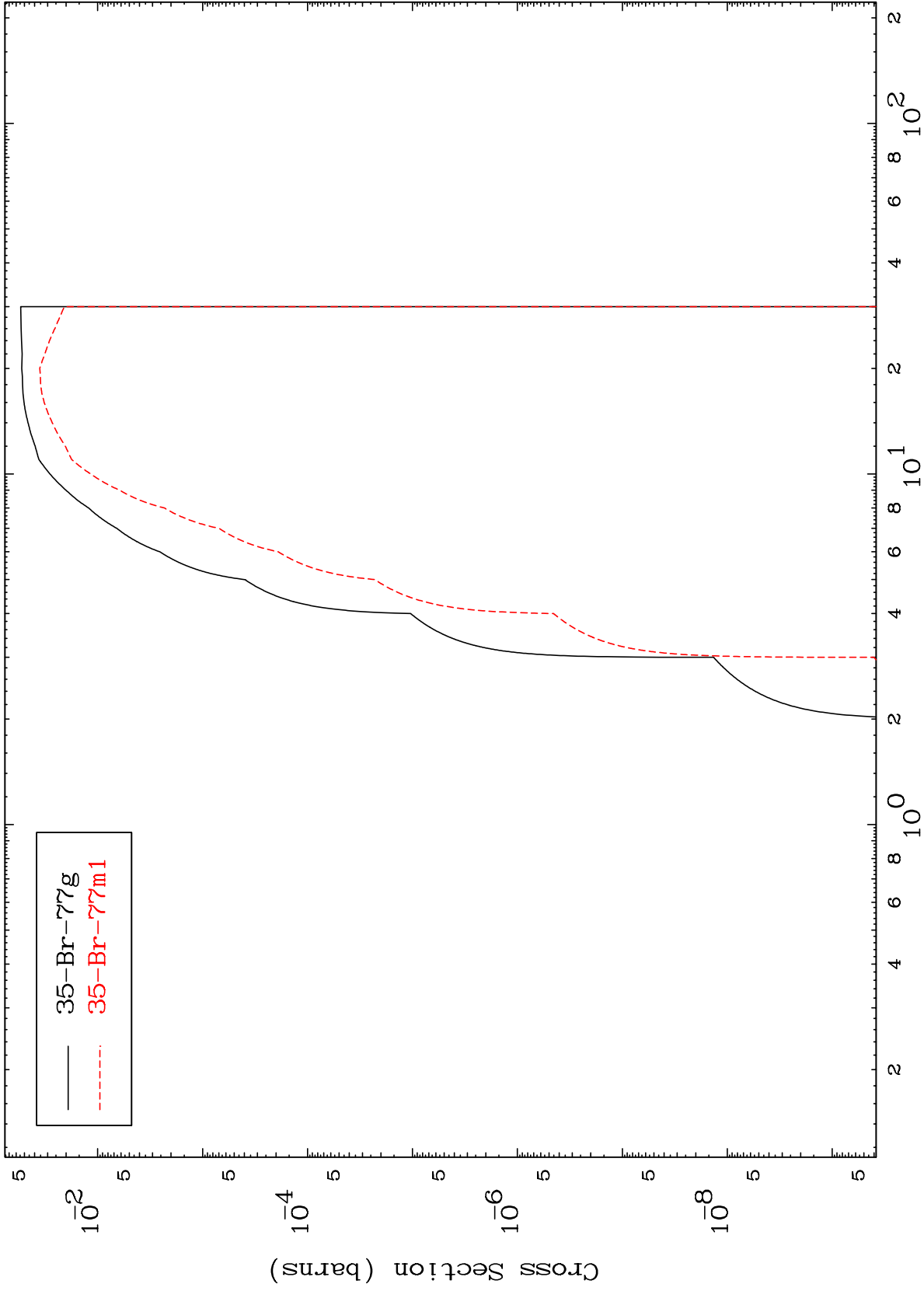
17

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(n,d)

³⁵Br-77

Radionuclide Production Cross Section



18

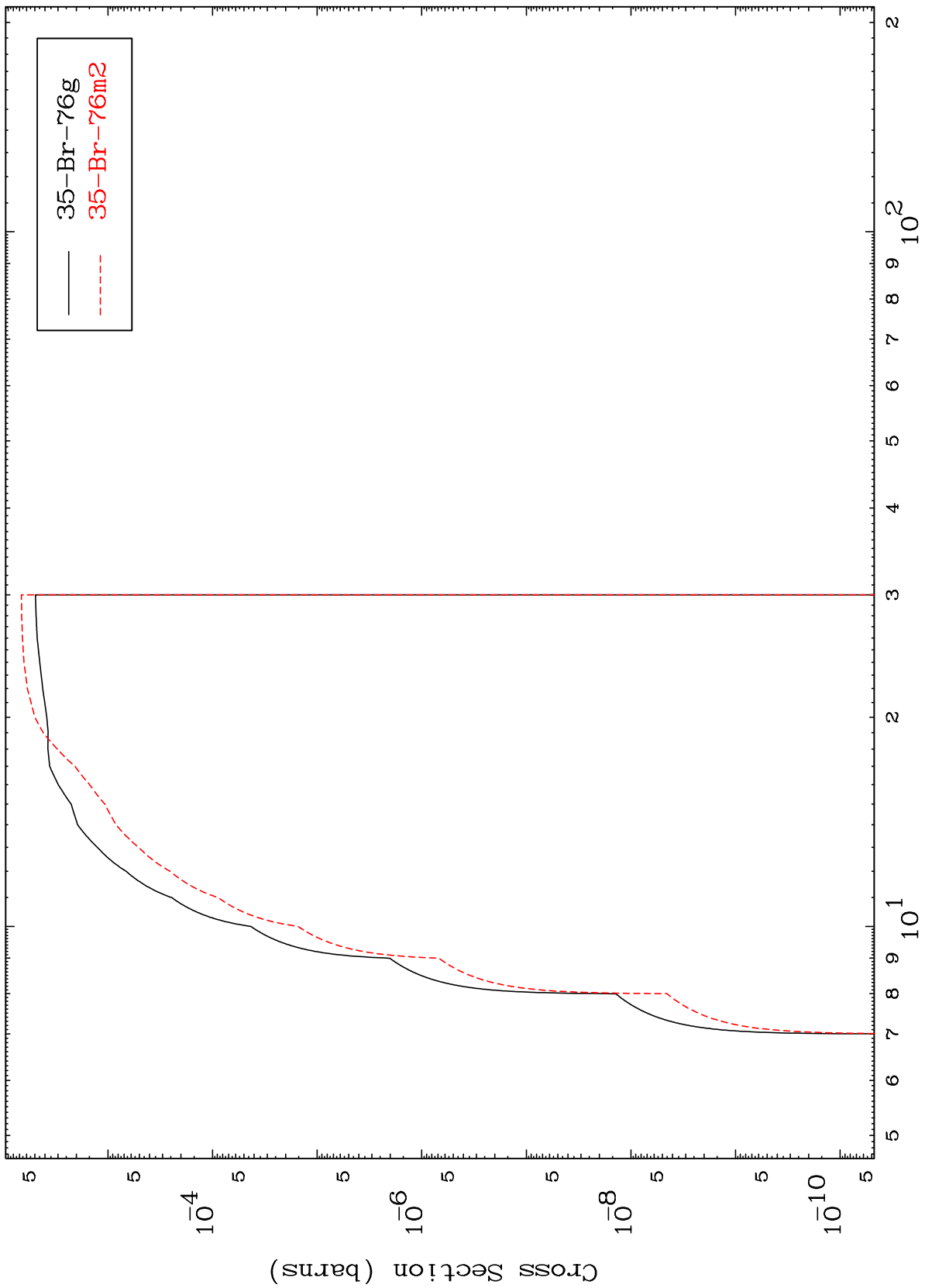
Incident Energy (MeV)

³⁵Br-77

MAT 3519

³⁵Br-77

(n, t)
Radionuclide Production Cross Section



19

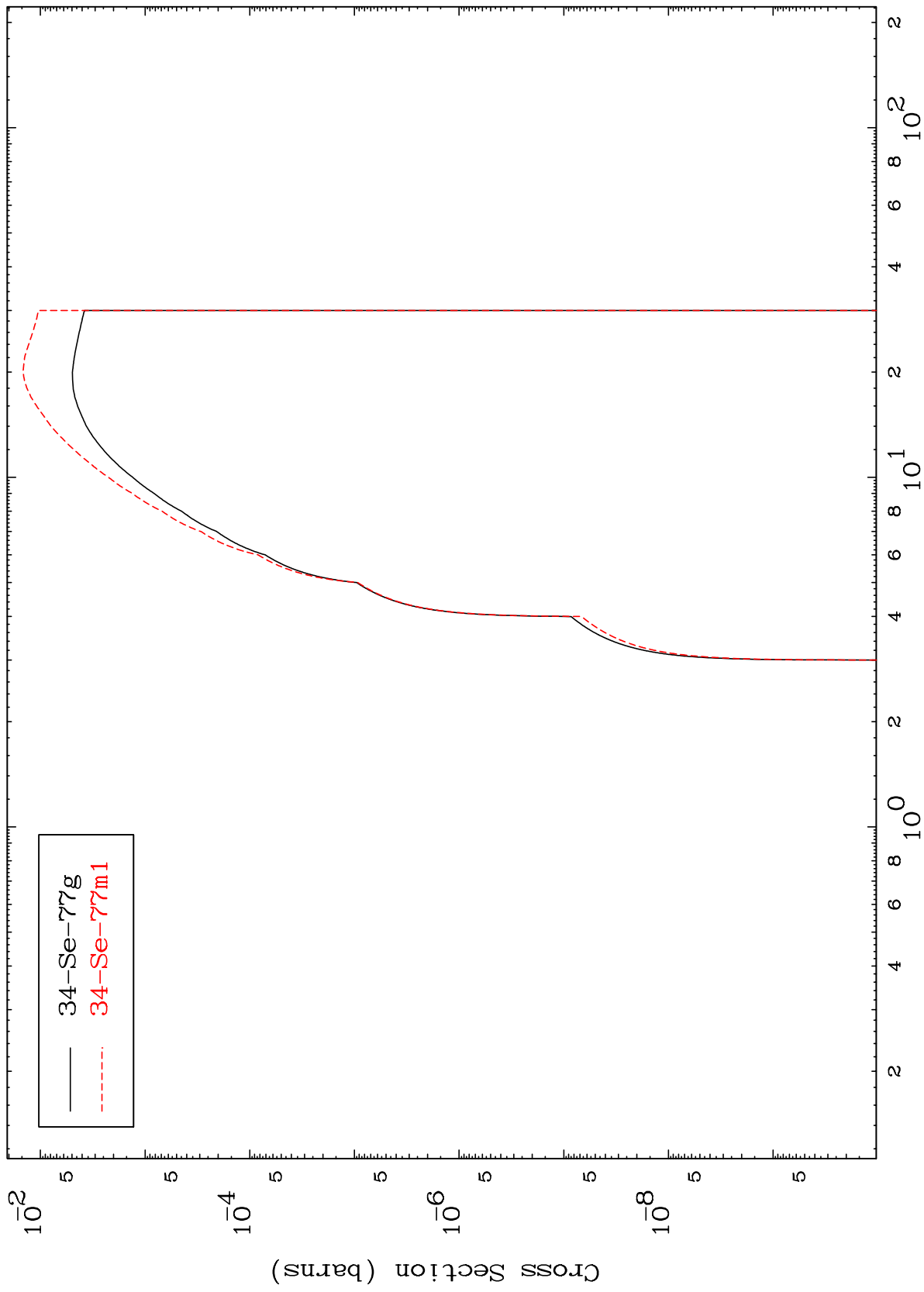
Incident Energy (MeV)

³⁵Br-77

MAT 3519

³⁵Br-⁷⁷

Radionuclide Production Cross Section



Incident Energy (MeV)

³⁵Br-⁷⁷

20