

Program EVALPLOT
(Version 2021-1)

by

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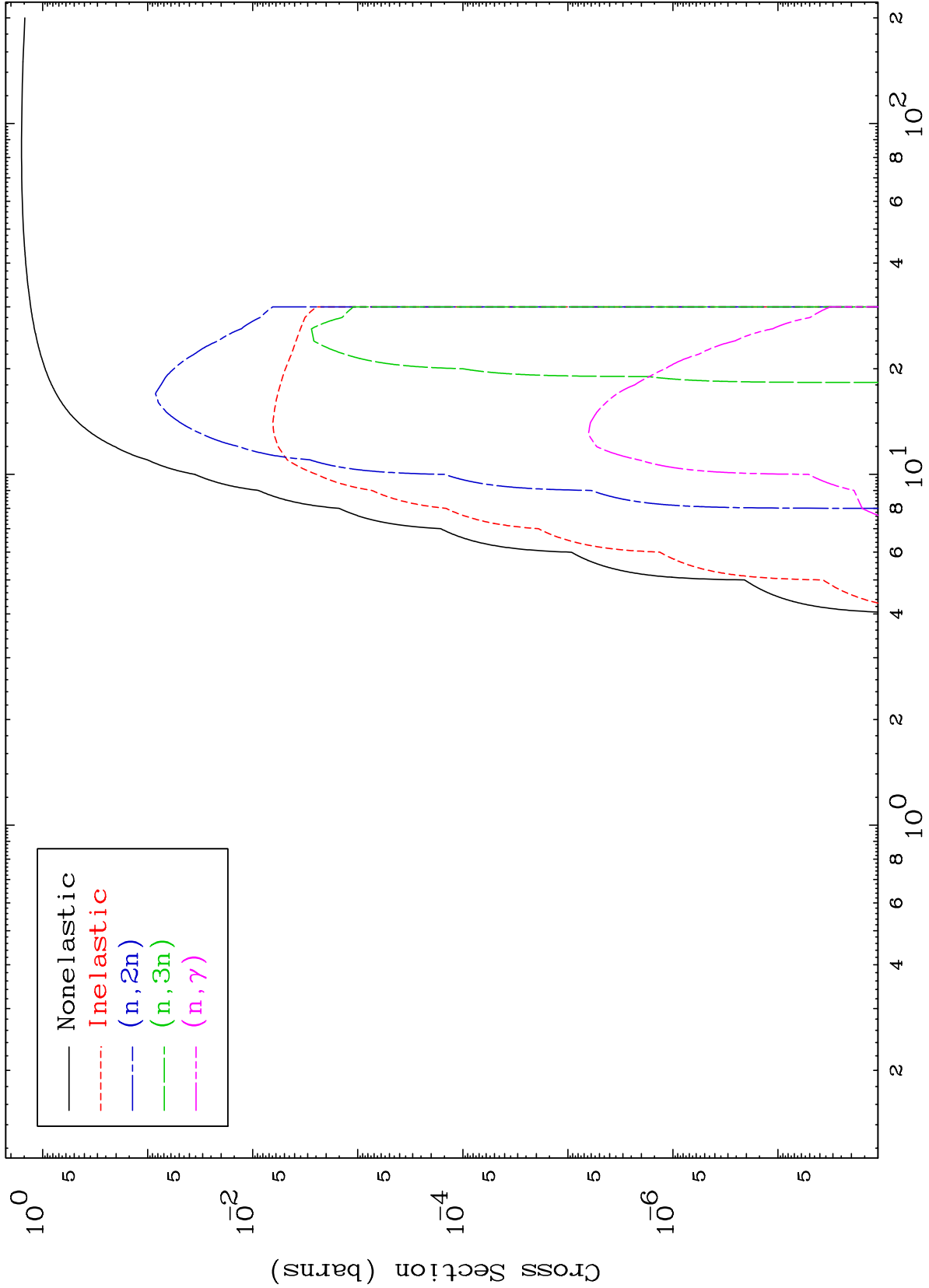
Press Mouse Button to Start

MAT 3520

He-3 Major

35-Br-77m

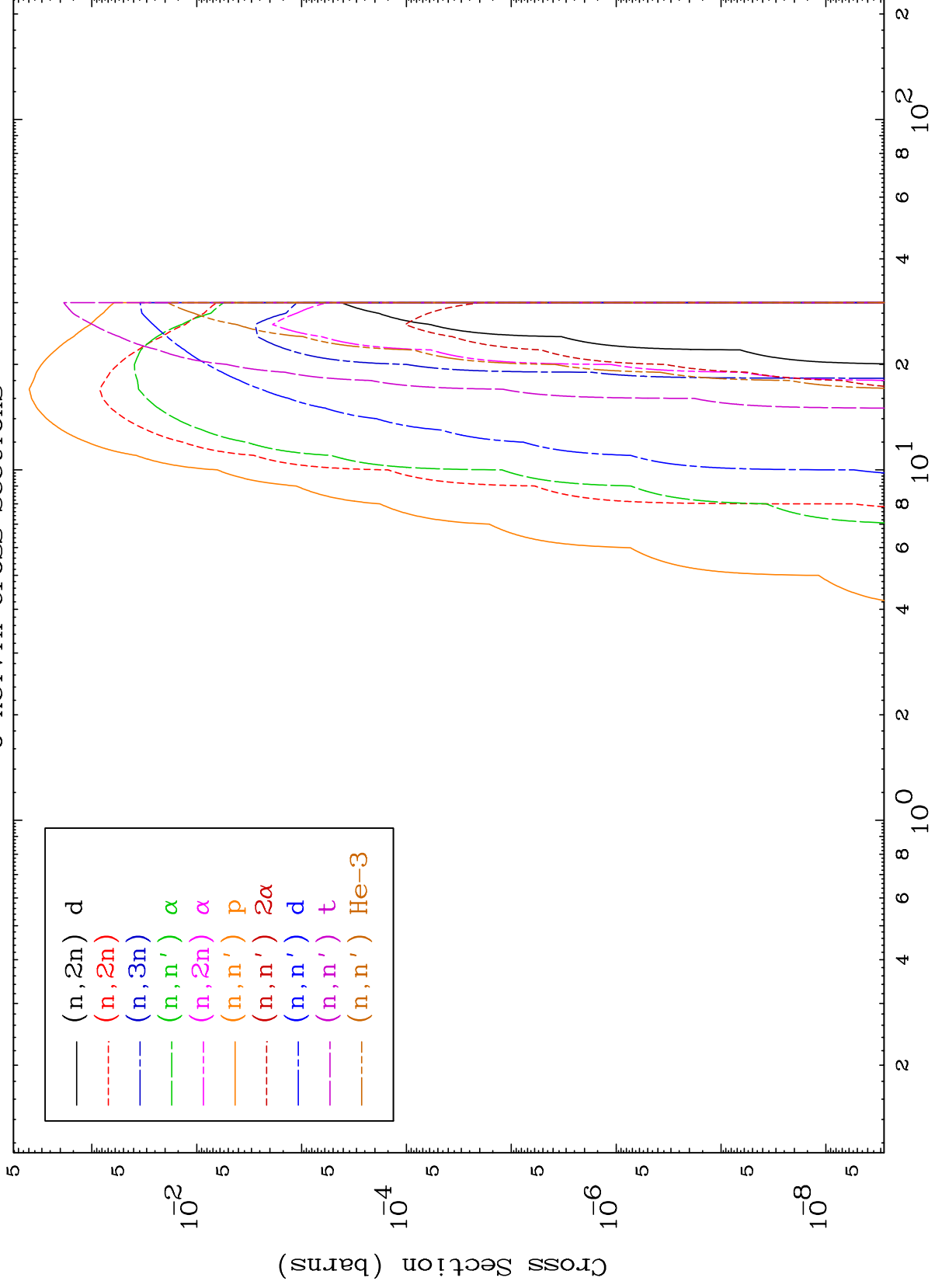
0 Kelvin Cross Sections



MAT 3520

He-3 Neutron Absorption
0 Kelvin Cross Sections

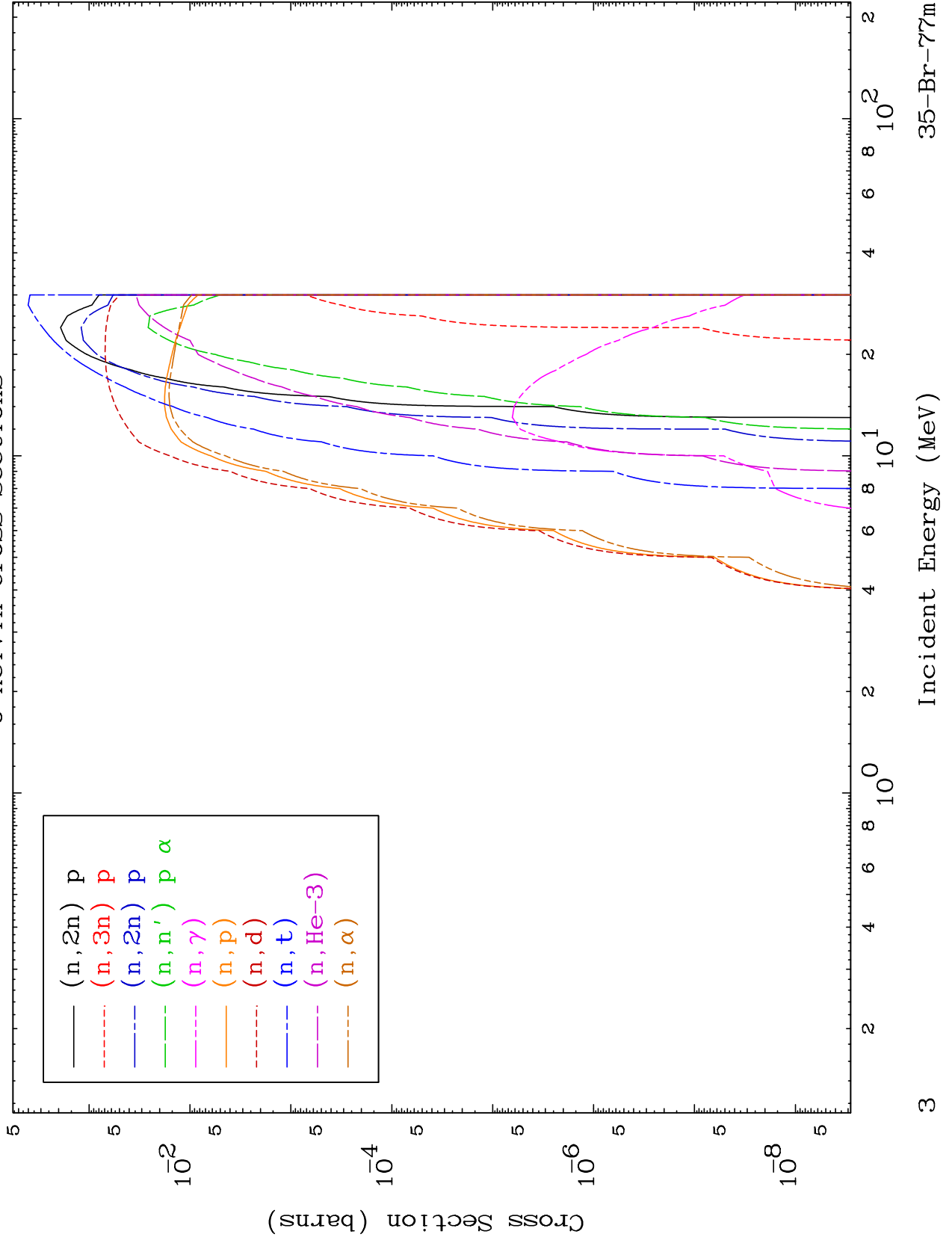
35-Br-77m



MAT 3520

He-3 Neutron Absorption
0 Kelvin Cross Sections

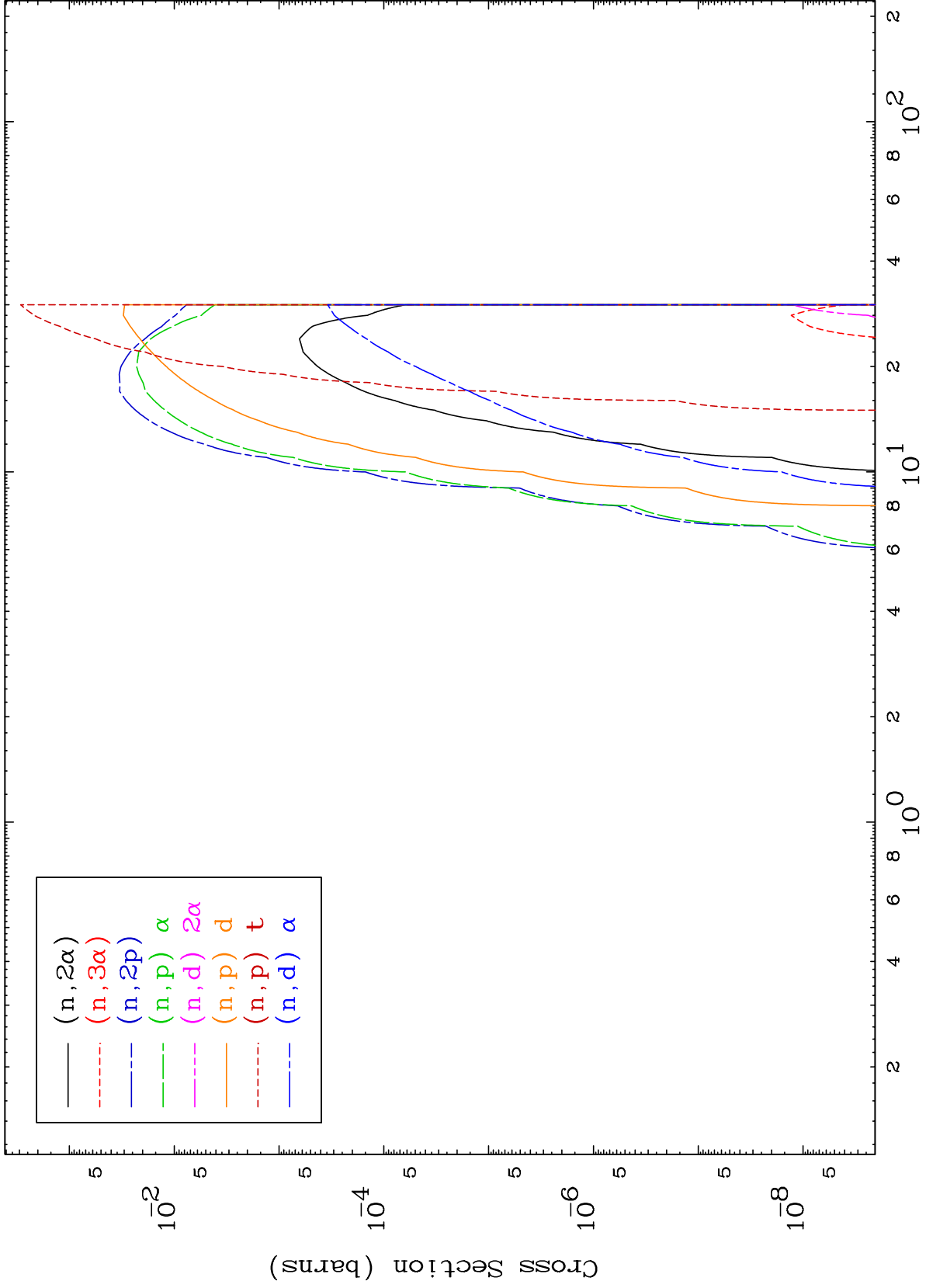
35-Br-77m



MAT 3520

He-3 Neutron Absorption
0 Kelvin Cross Sections

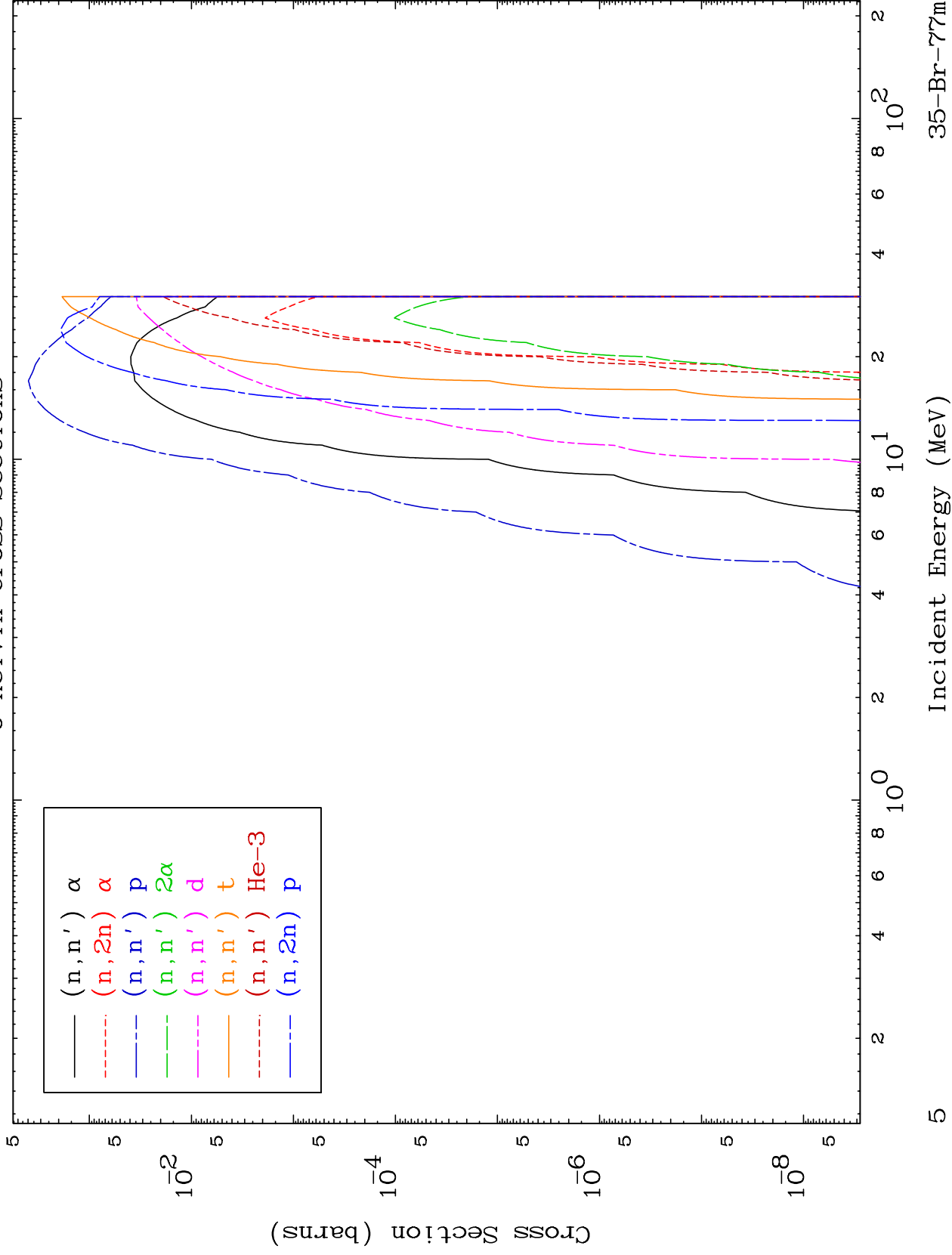
35-Br-77m



MAT 3520

He-3 Charged Particle
0 Kelvin Cross Sections

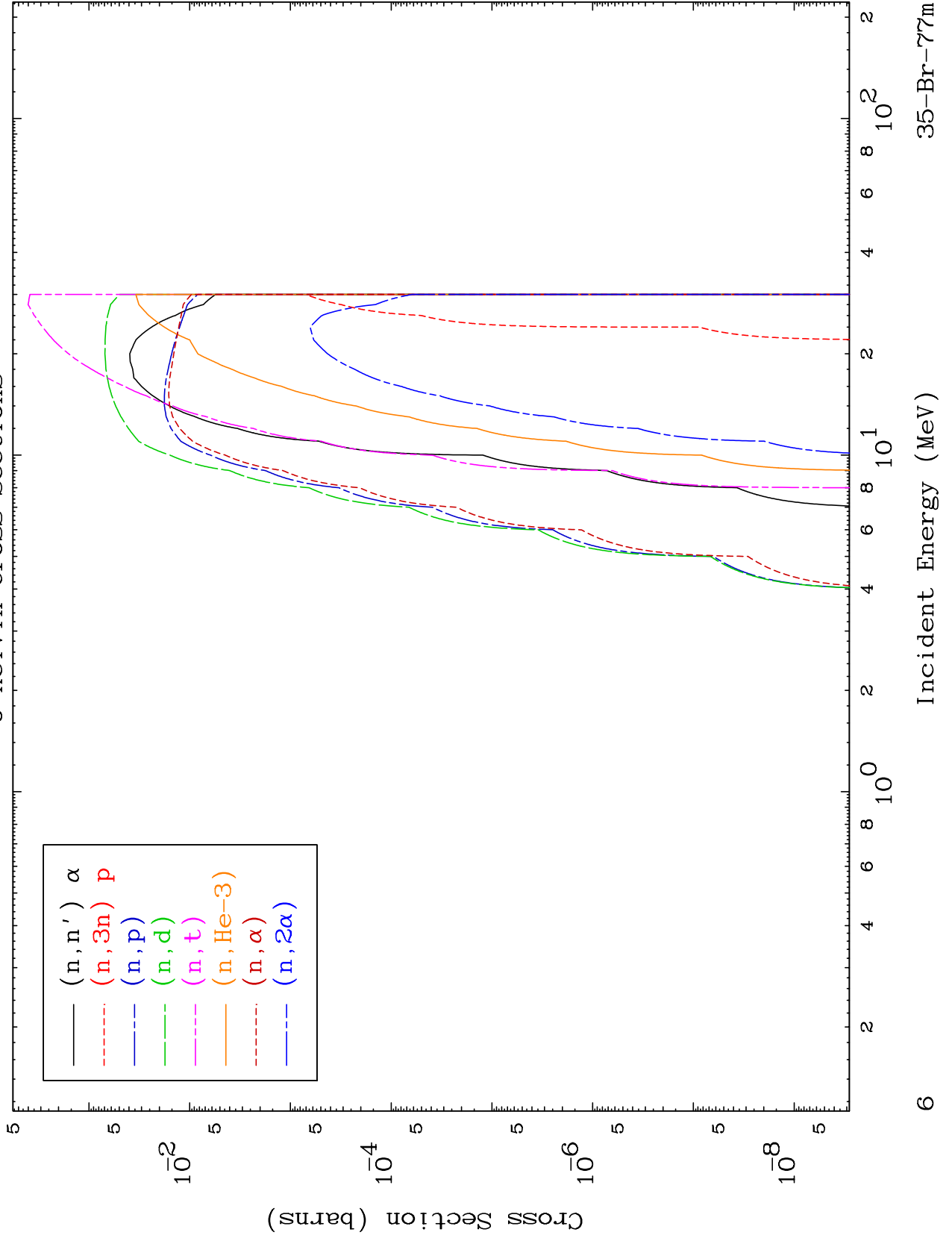
35-Br-77m



MAT 3520

He-3 Charged Particle
0 Kelvin Cross Sections

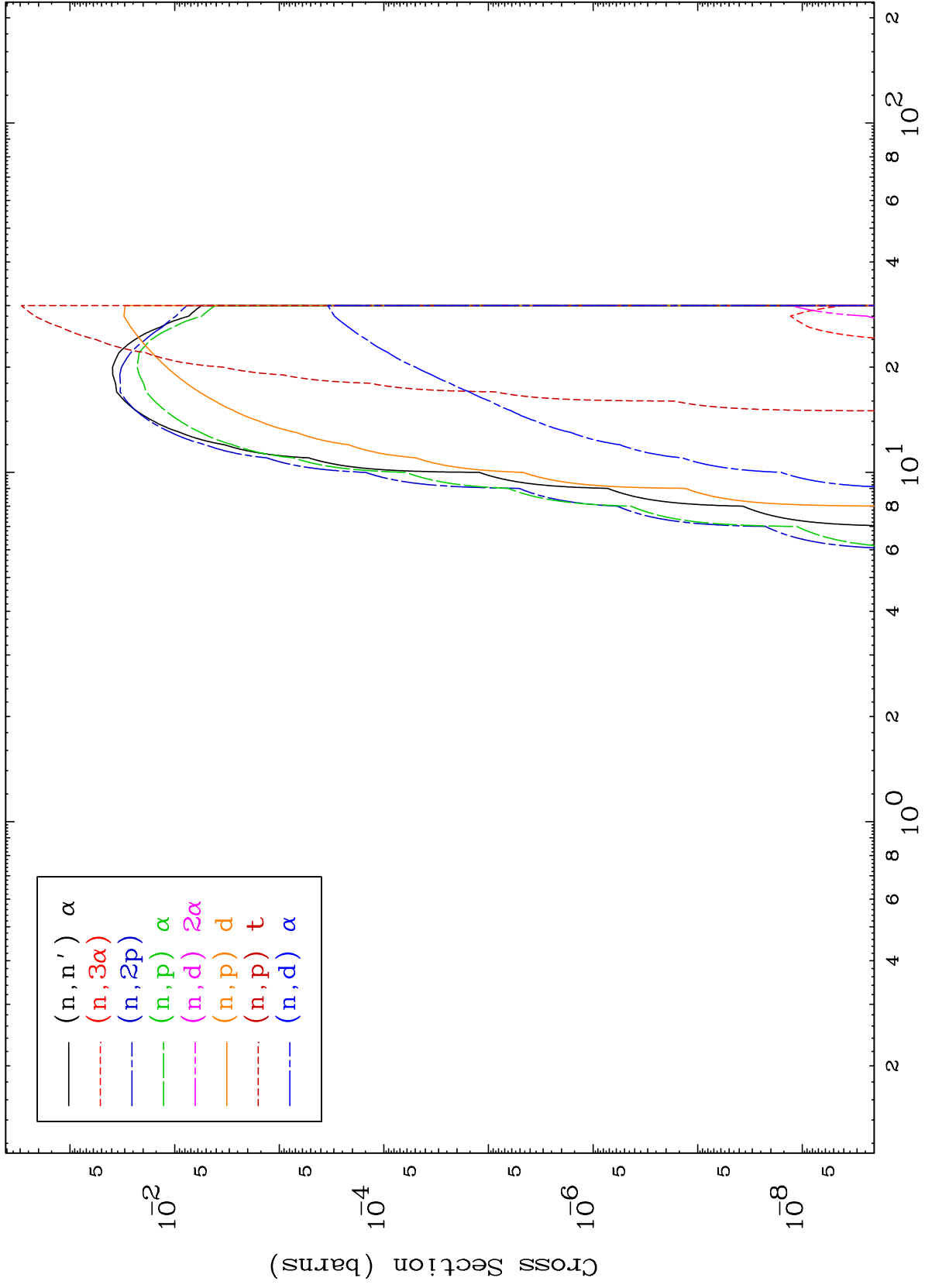
35-Br-77m



MAT 3520

He-3 Charged Particle
0 Kelvin Cross Sections

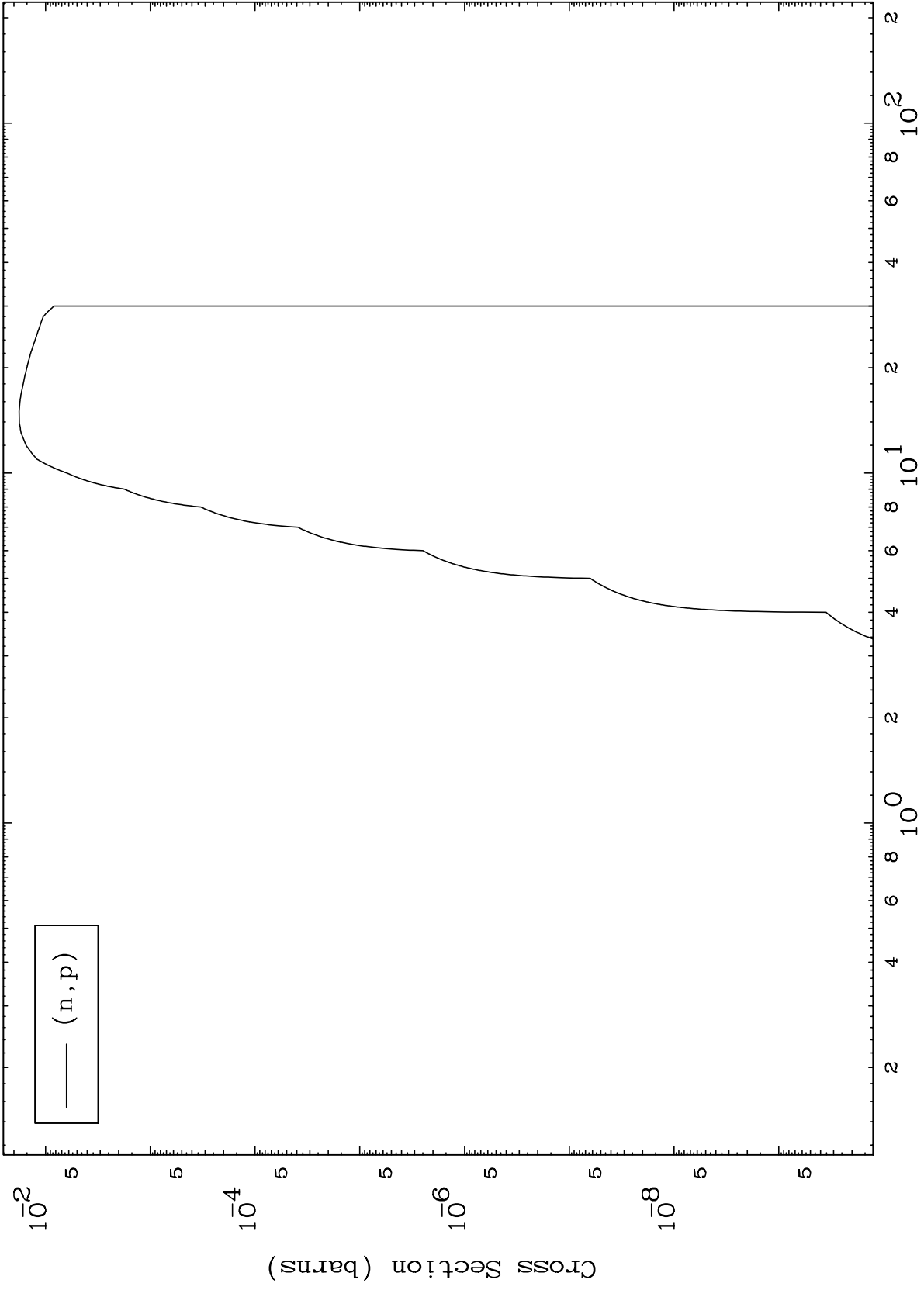
35-Br-77m



MAT 3520

(He-3,p) Levels
0 Kelvin Cross Sections

35-Br-77m

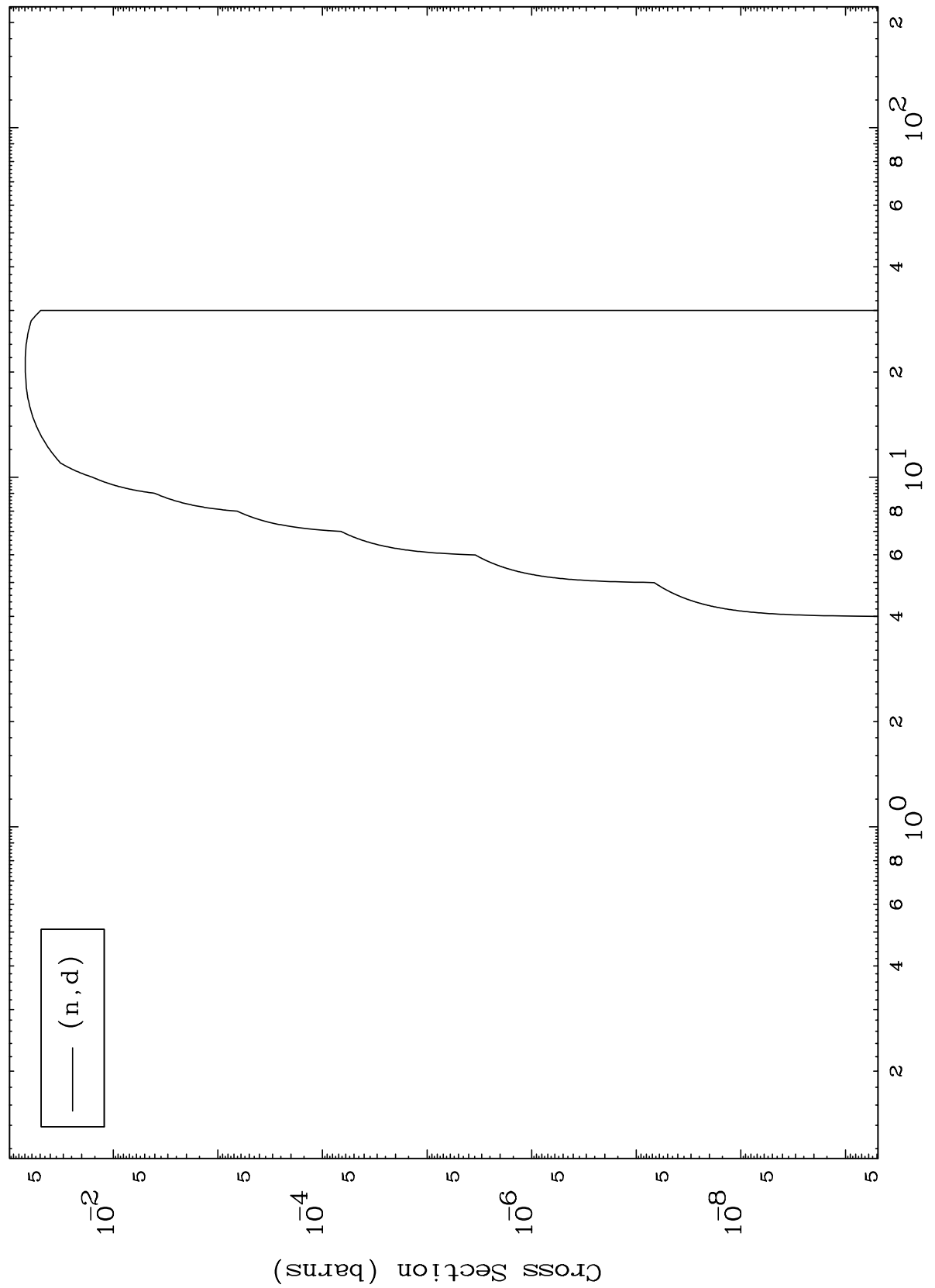


MAT 3520

(He-3,d) Levels

35-Br-77m

0 Kelvin Cross Sections

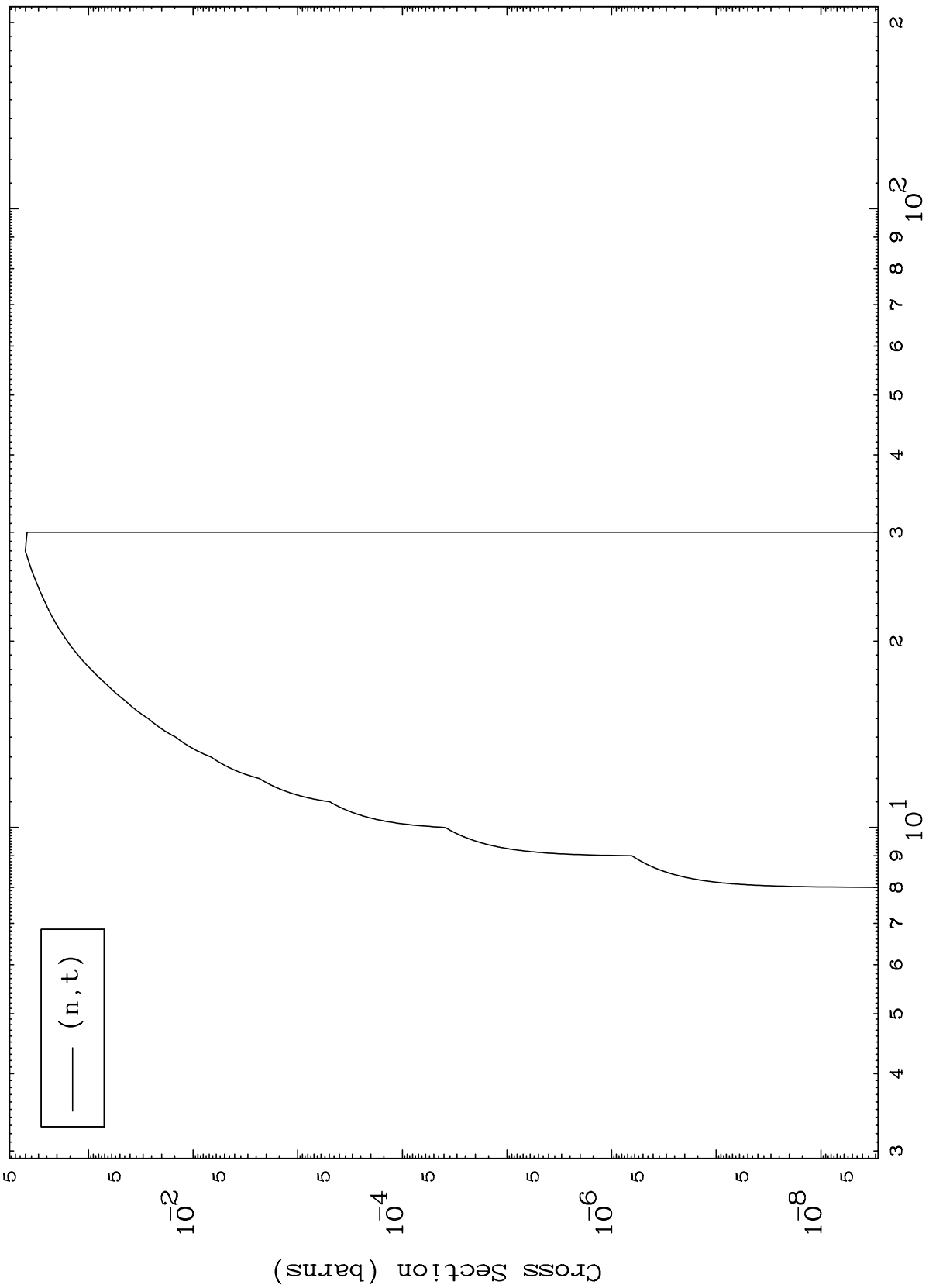


MAT 3520

(He-3,t) Levels

35-Br-77m

0 Kelvin Cross Sections



10

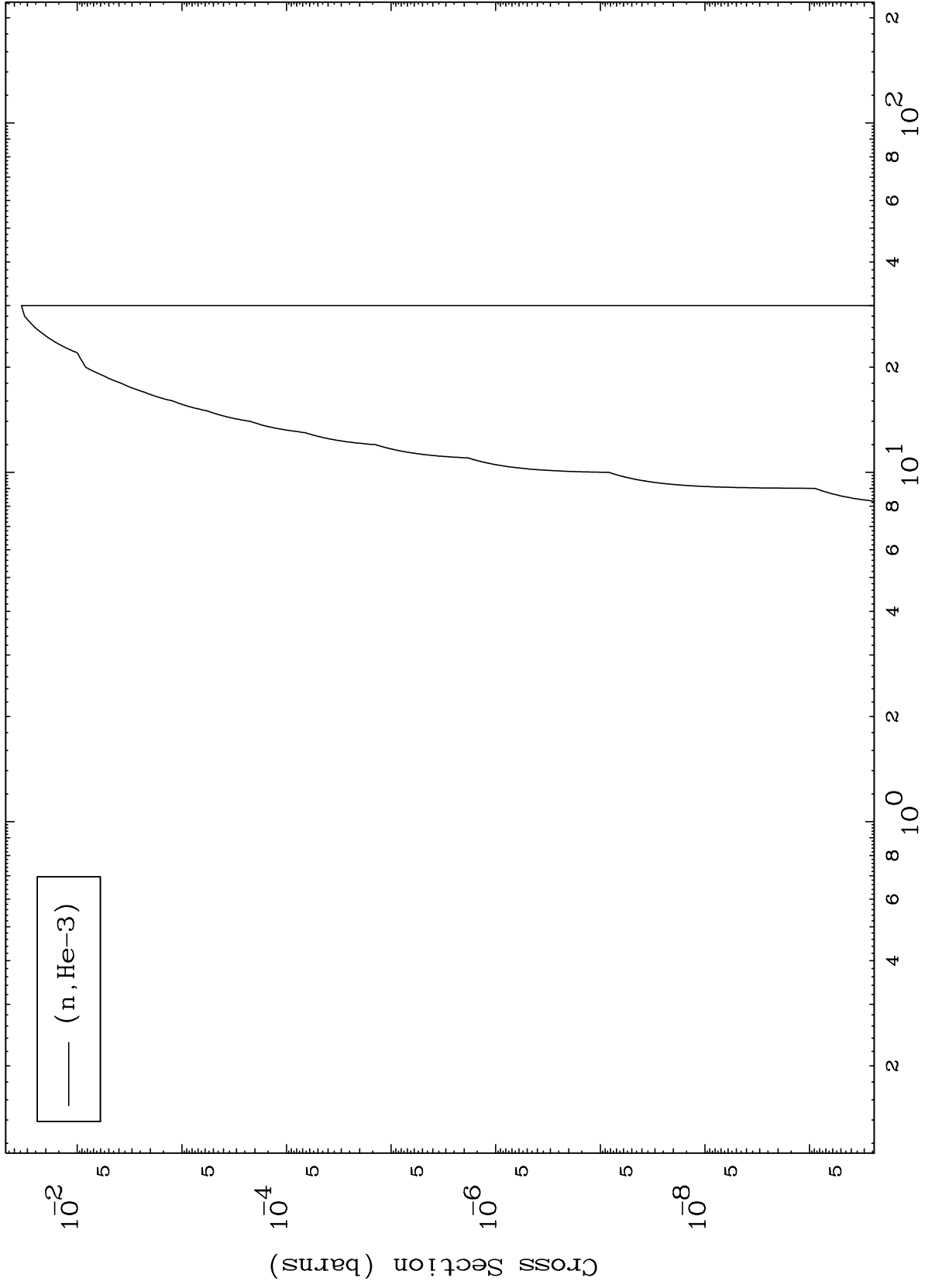
Incident Energy (MeV)

35-Br-77m

MAT 3520

(He-3, He3) Levels
0 Kelvin Cross Sections

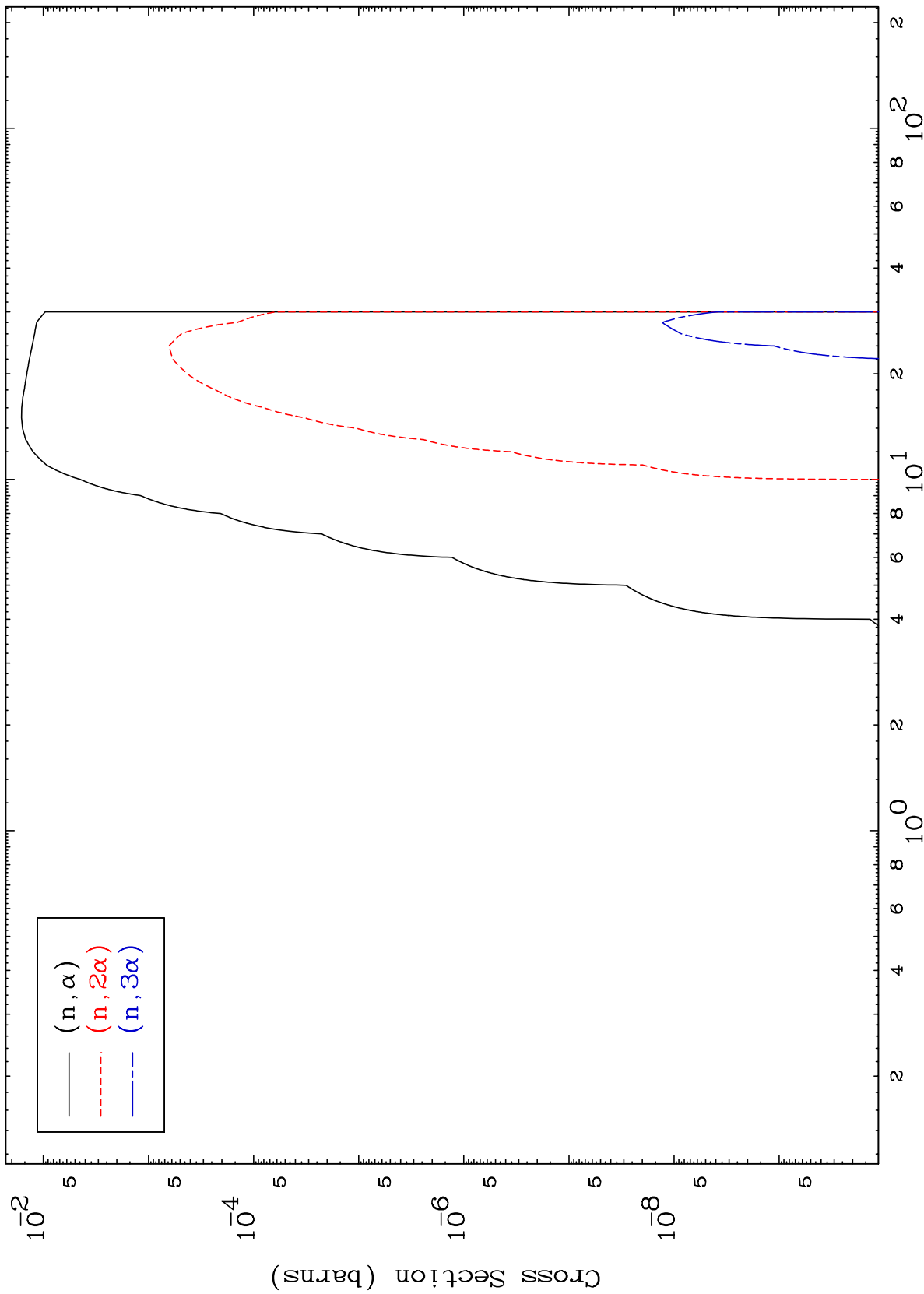
35-Br-77m



MAT 3520

35-Br-77m

(He-3, α) Levels
0 Kelvin Cross Sections



35-Br-77m

Incident Energy (MeV)

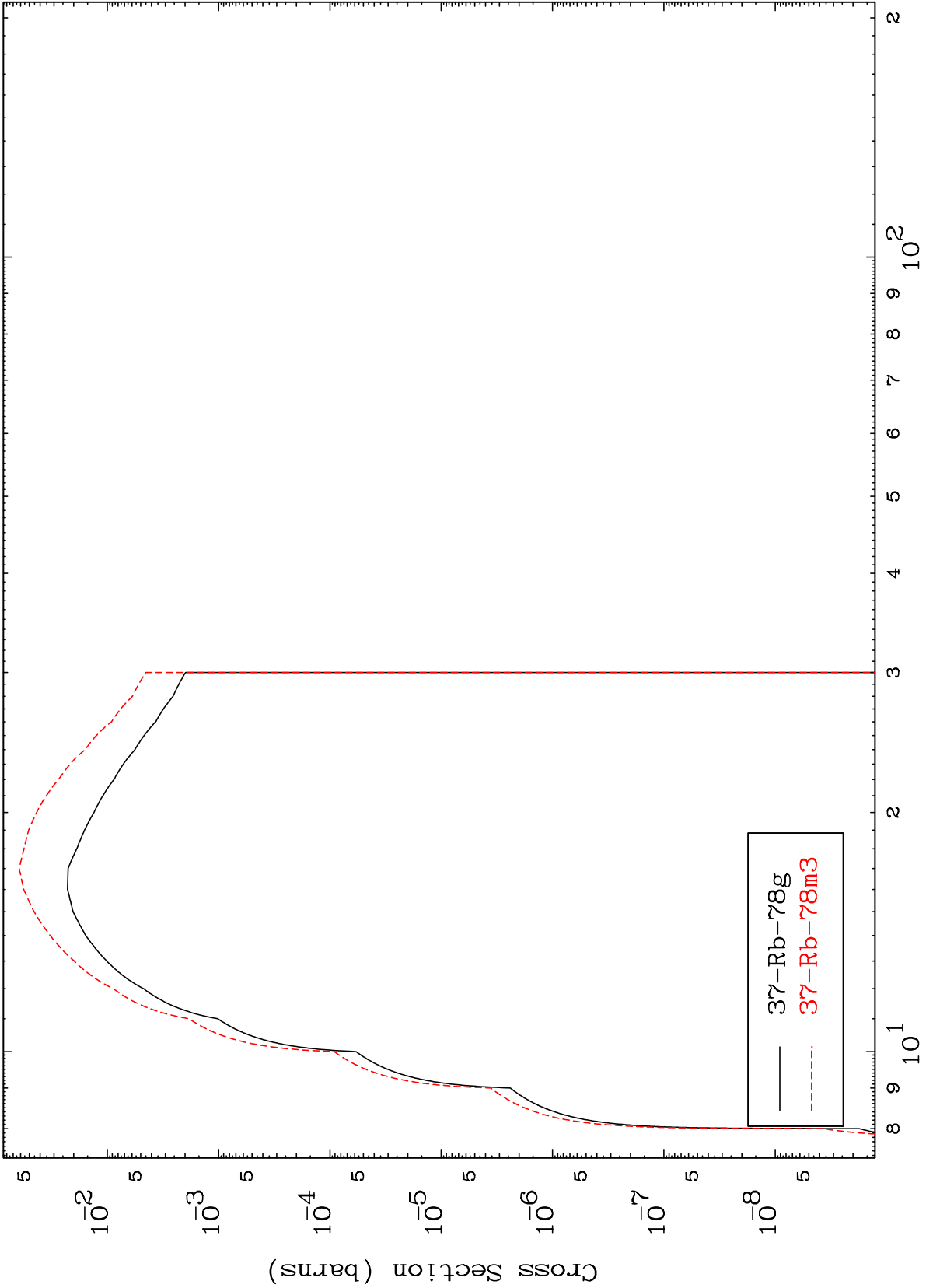
12

MAT 3520

(n,2n)

³⁵Br-77m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

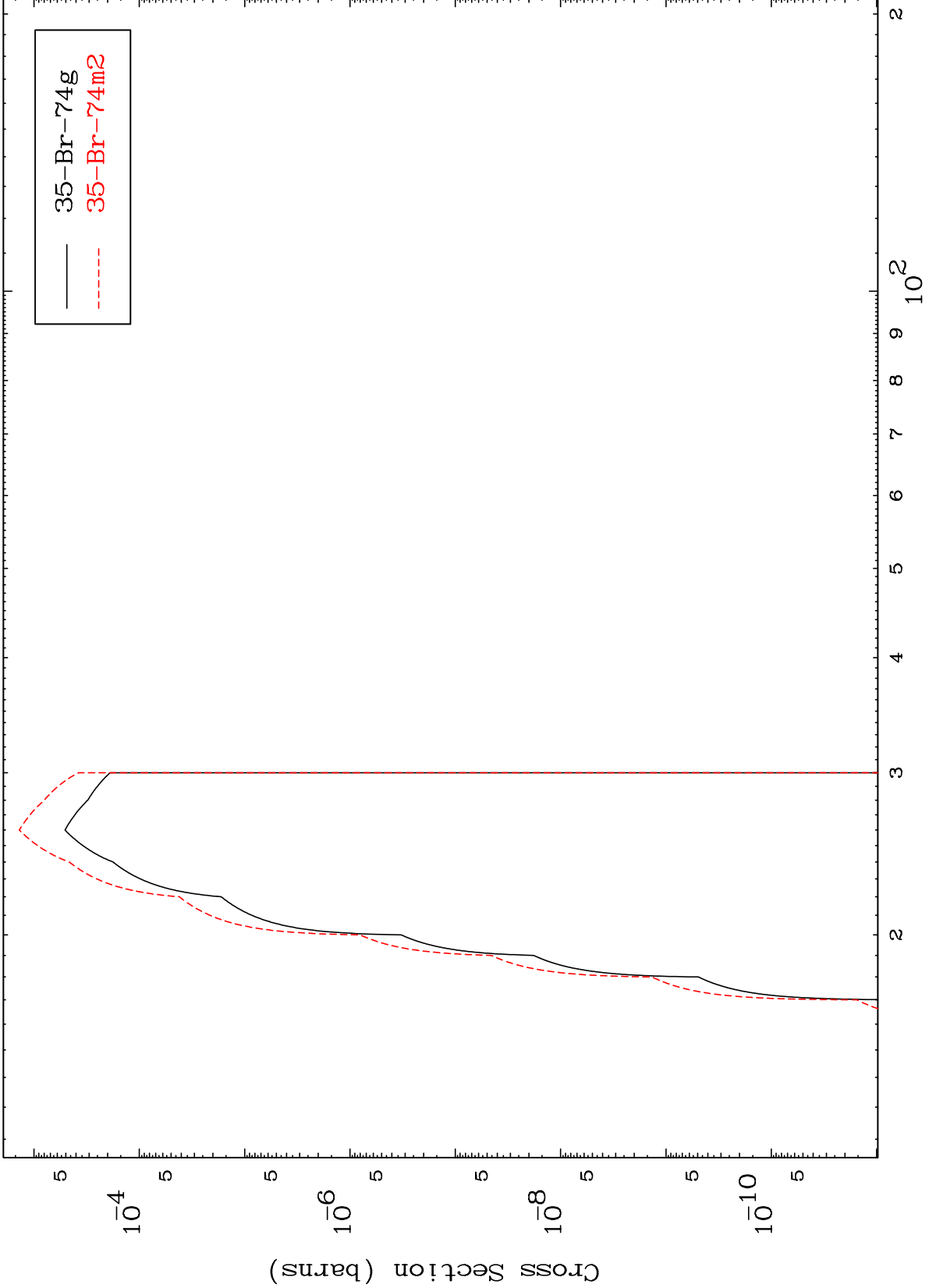
³⁵Br-77m

MAT 3520

$(n,2n) \alpha$

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

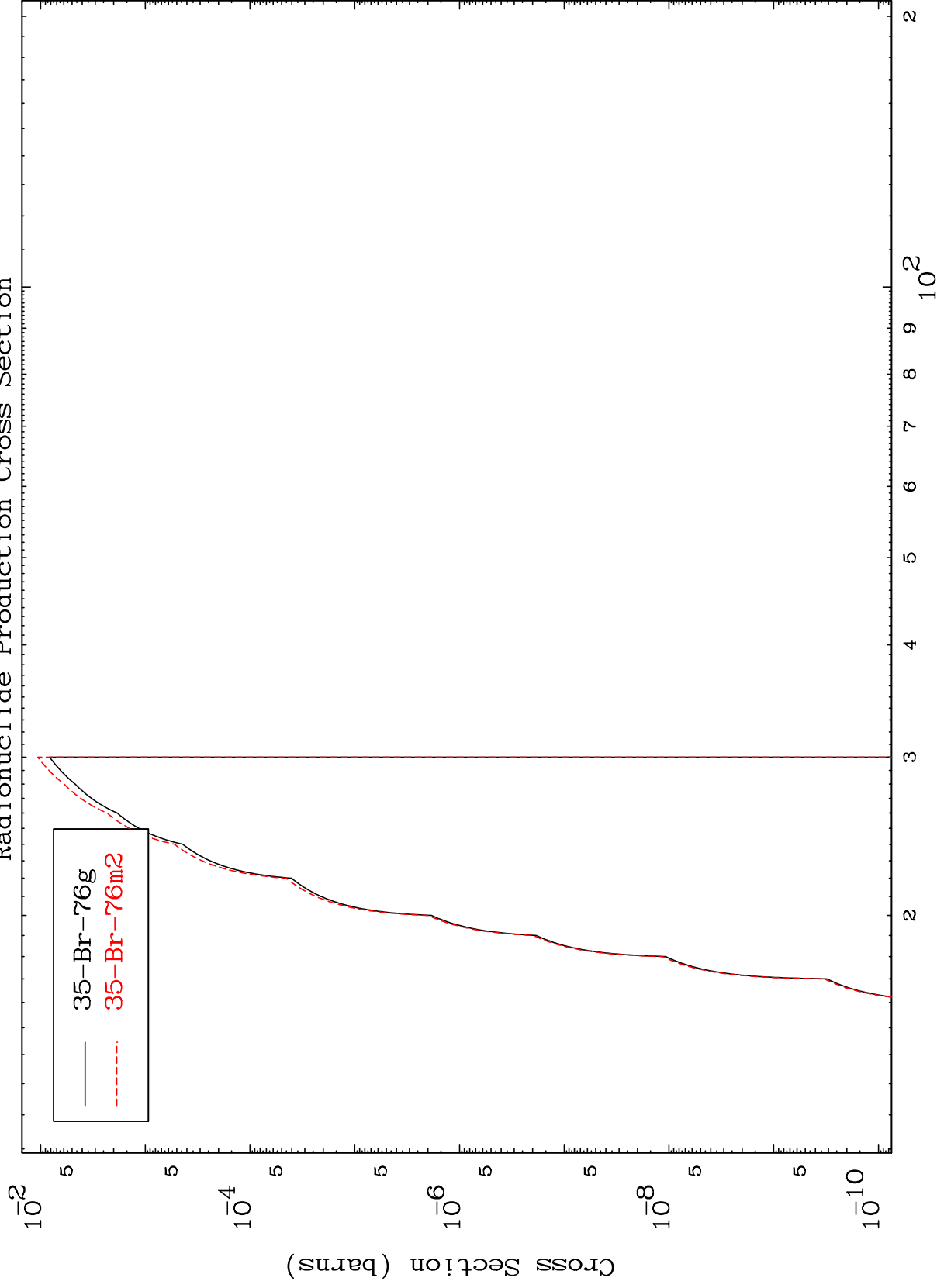
$^{35}\text{Br-}^{77}\text{m}$

MAT 3520

(n,n') He-3

35-Br-77m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

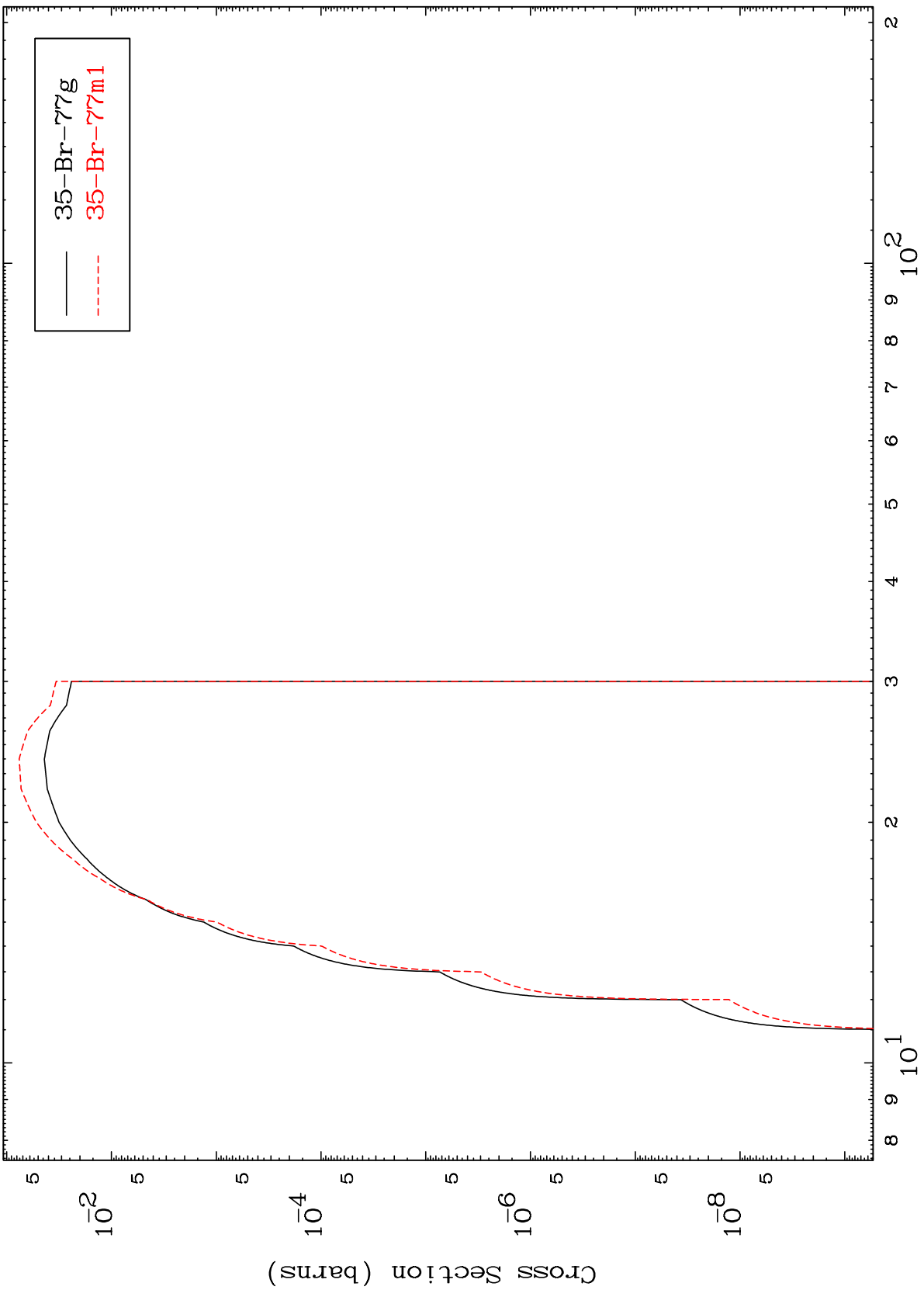
35-Br-77m

MAT 3520

$(n,2n)$ p

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

Radionuclide Production Cross Section



16

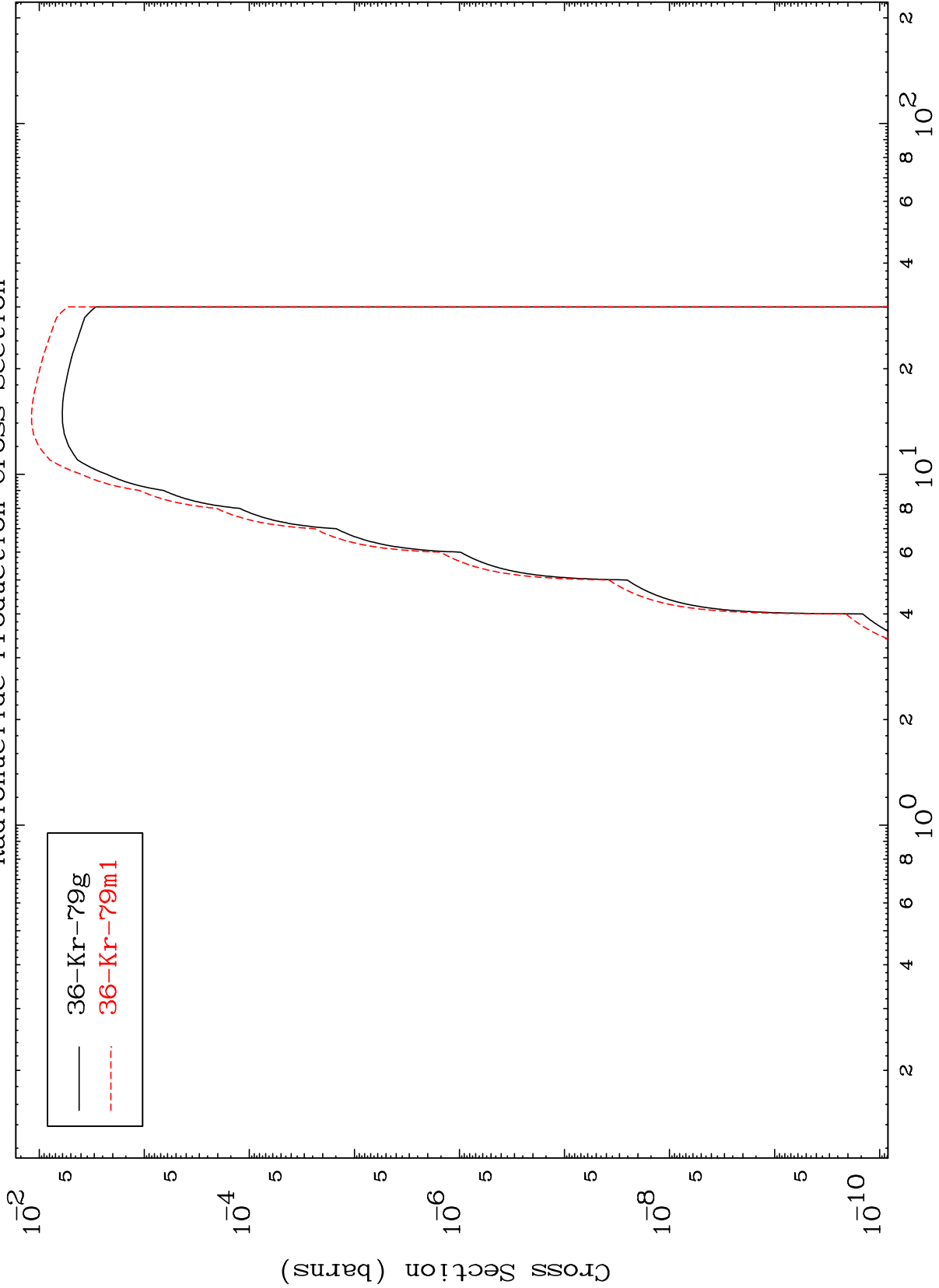
Incident Energy (MeV)

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

MAT 3520

35-Br-77m

(n,p)
Radionuclide Production Cross Section



35-Br-77m

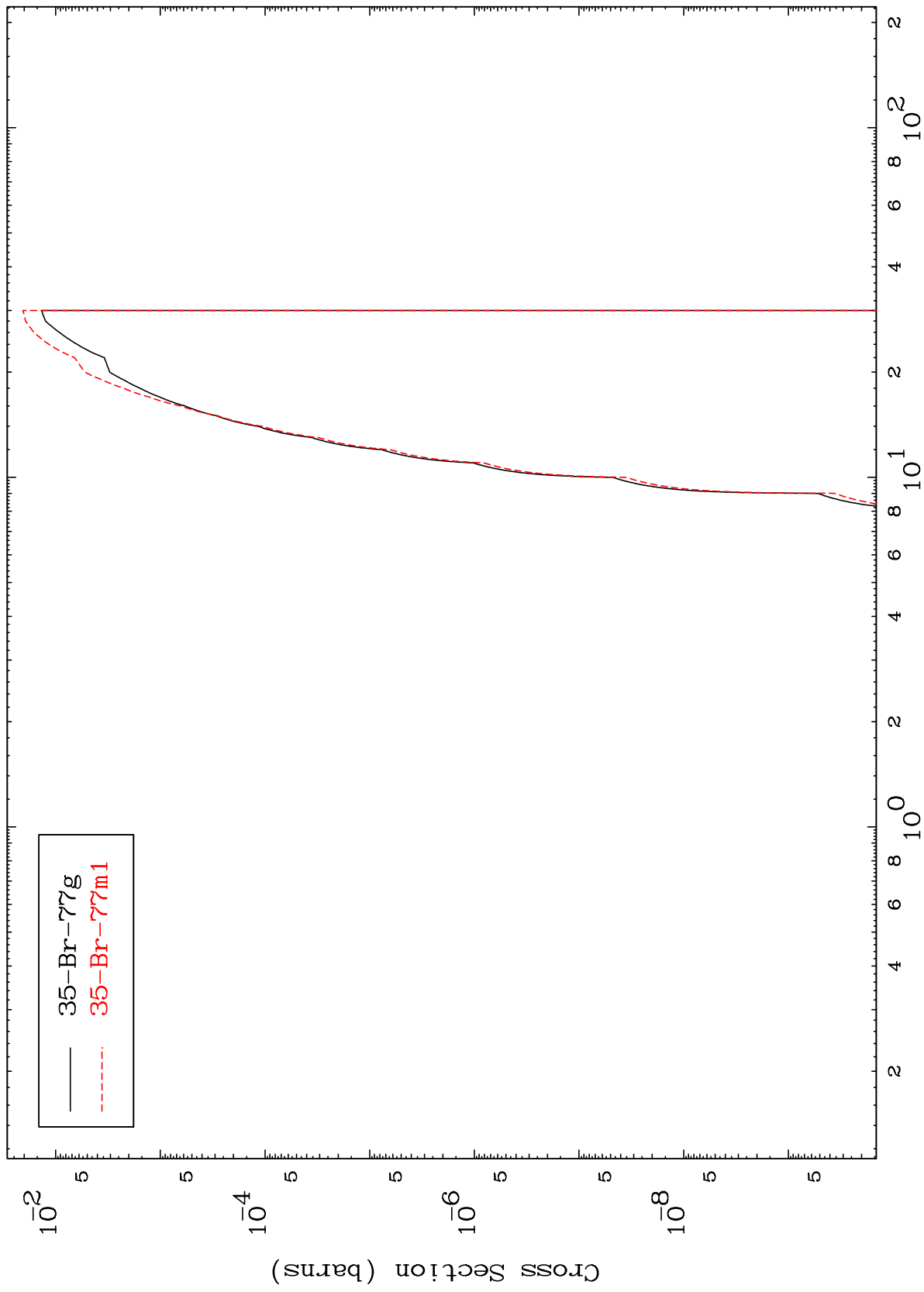
Incident Energy (MeV)

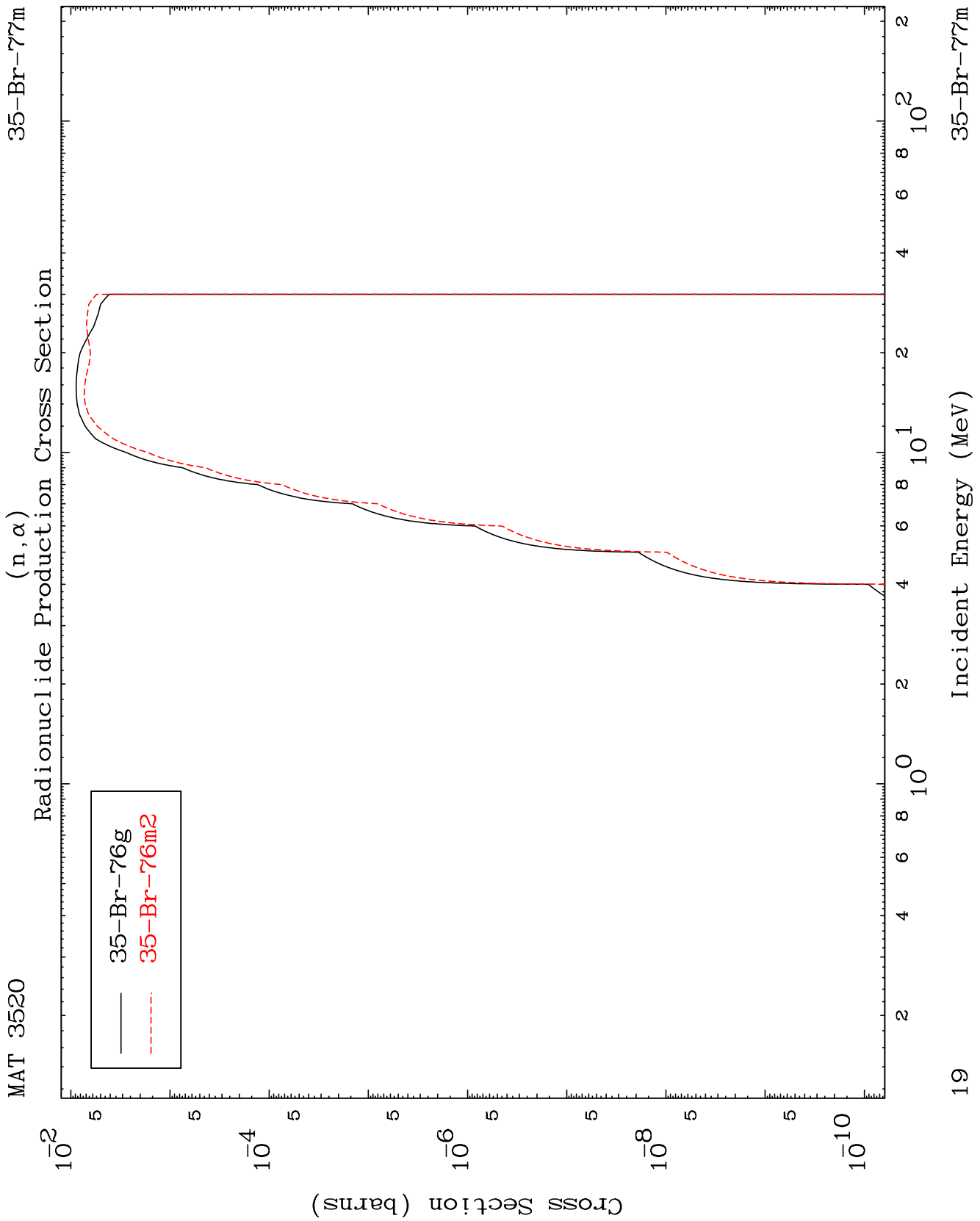
17

MAT 3520

35-Br-77m

Radionuclide Production Cross Section



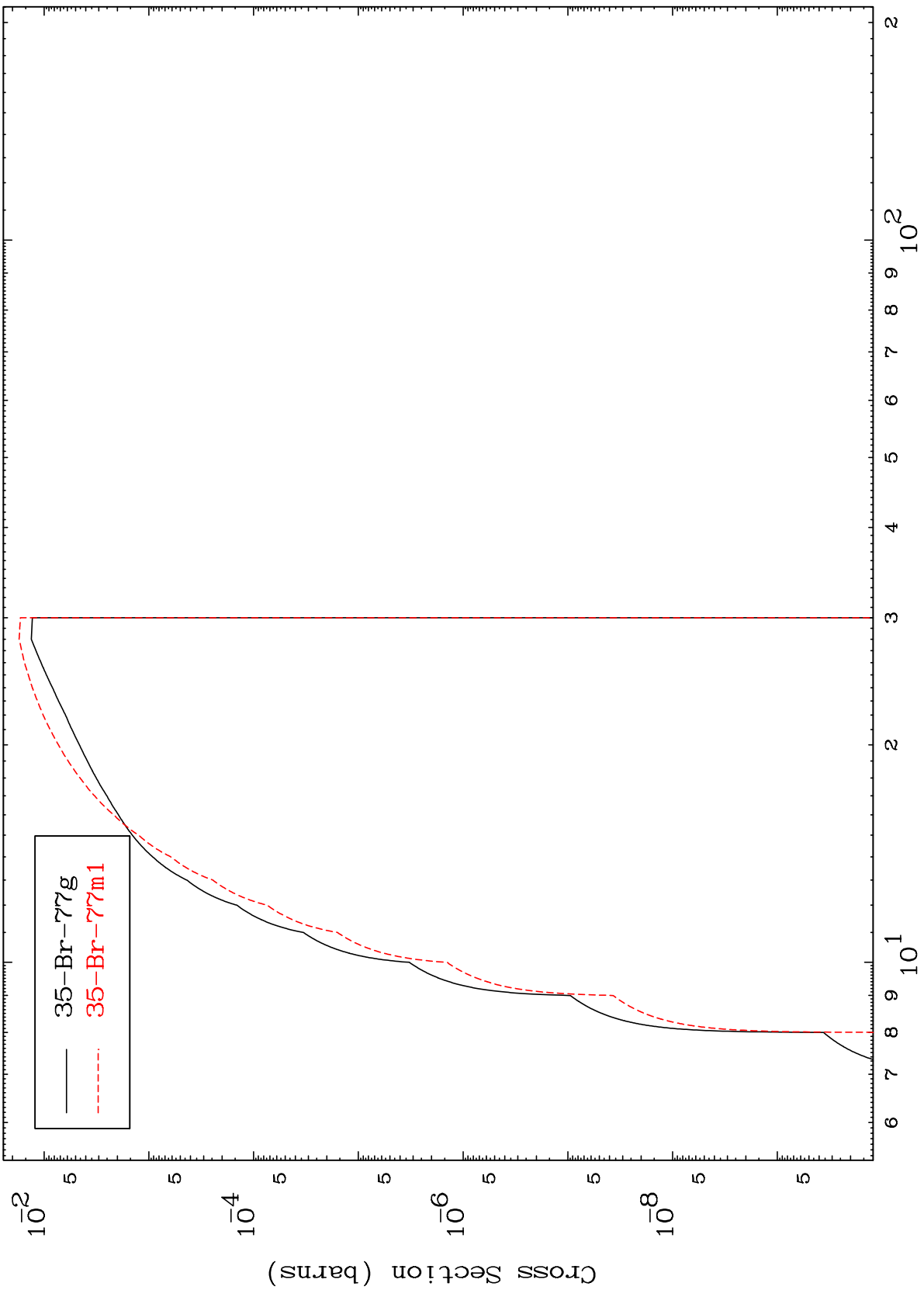


MAT 3520

(n,p) d

³⁵Br-⁷⁷m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

³⁵Br-⁷⁷m

MAT 3520

(n,p) t

³⁵Br-⁷⁷m

Radionuclide Production Cross Section

