

Program EVALPLOT
(Version 2021-1)

by

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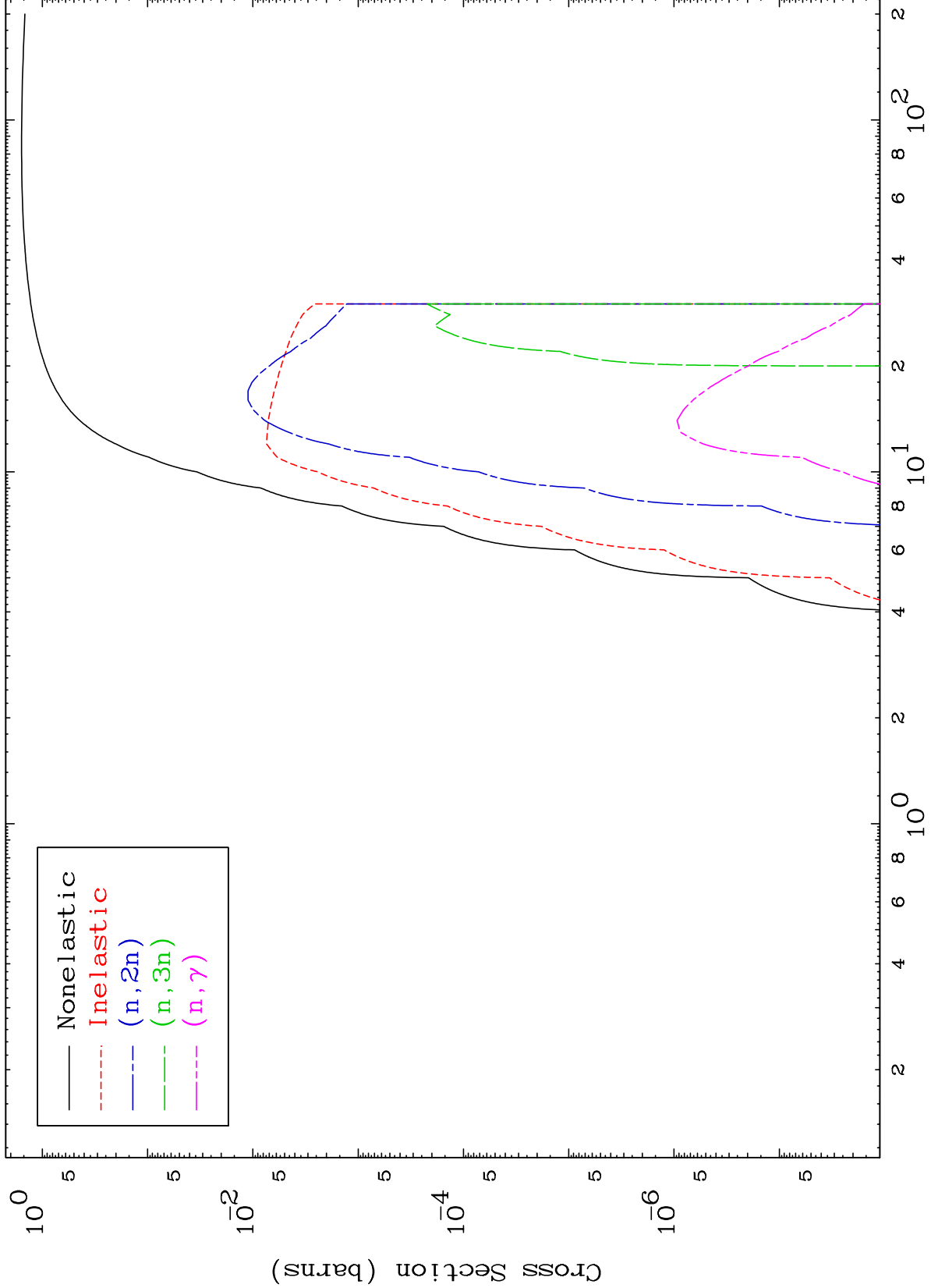
Press Mouse Button to Start

MAT 3517

He-3 Major

35-Br-76m

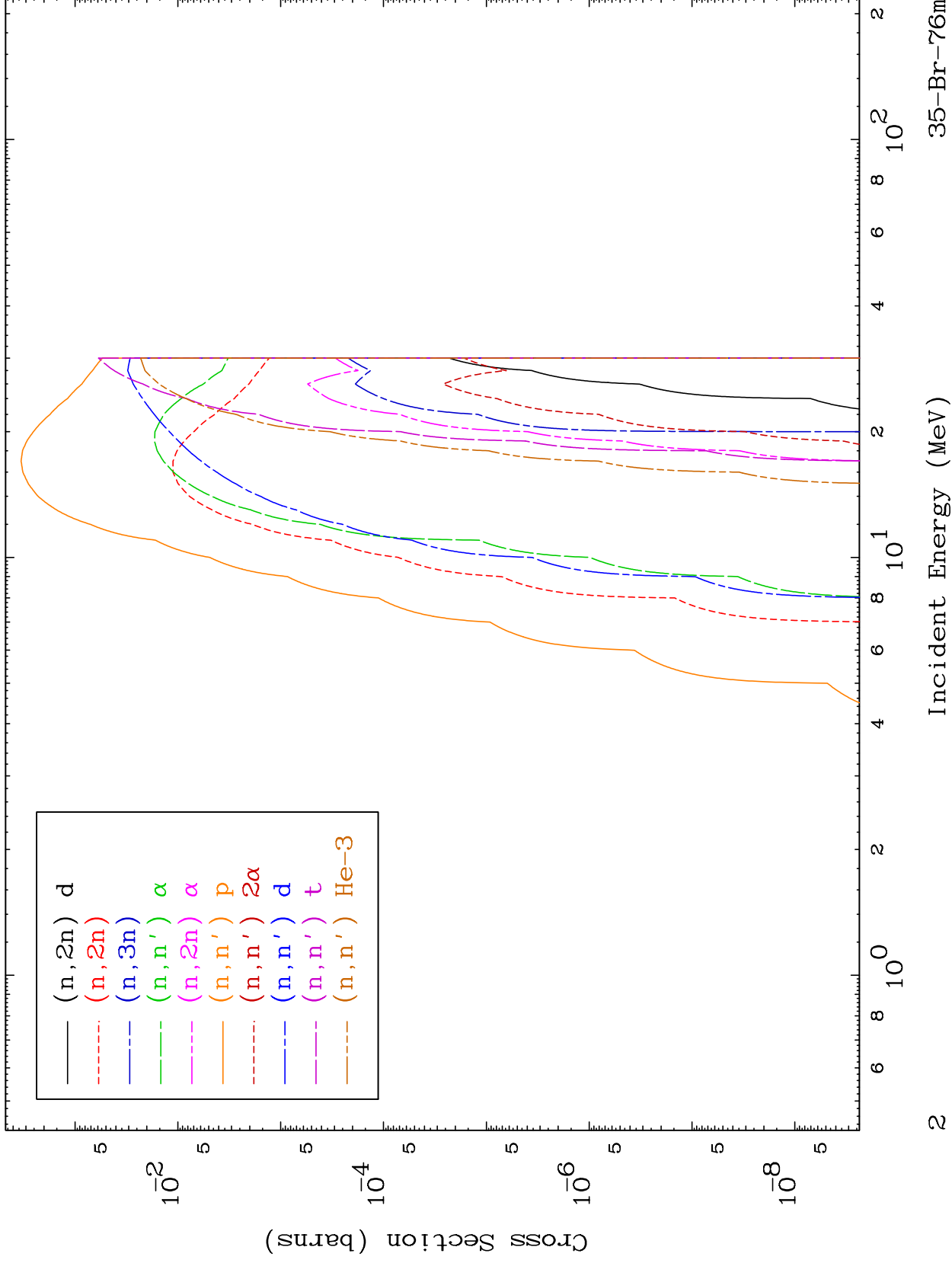
0 Kelvin Cross Sections



MAT 3517

He-3 Neutron Absorption
0 Kelvin Cross Sections

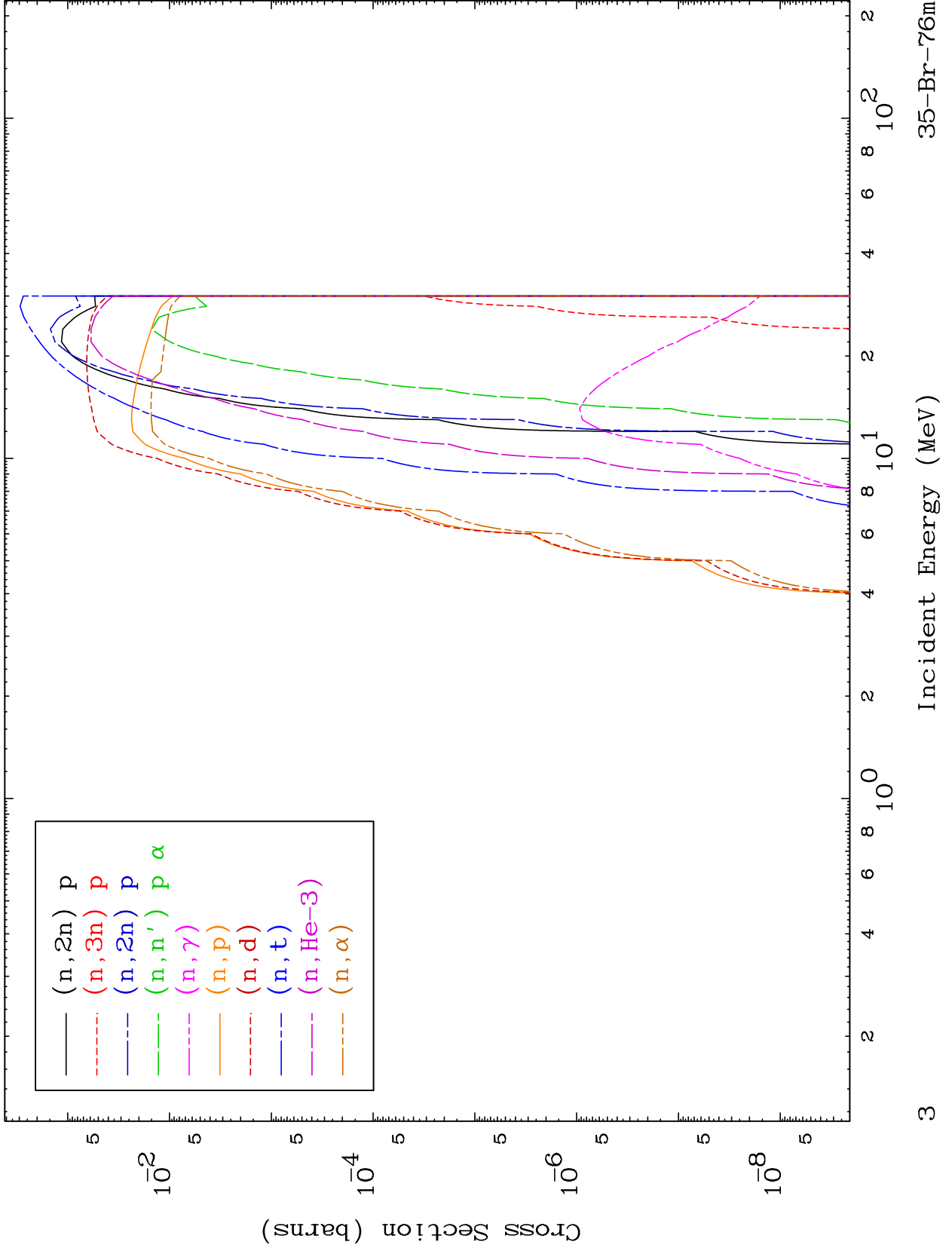
35-Br-76m



MAT 3517

He-3 Neutron Absorption
0 Kelvin Cross Sections

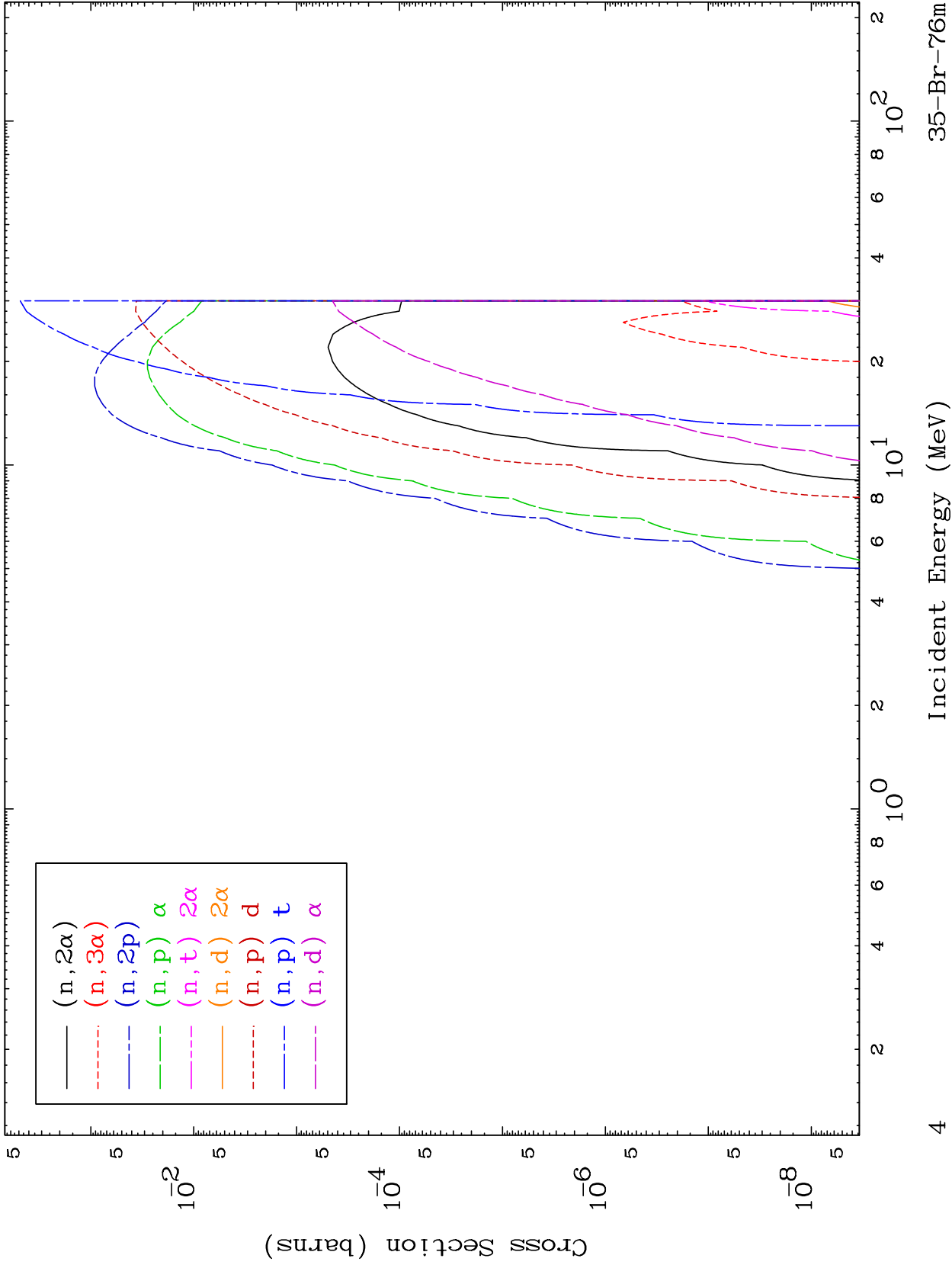
35-Br-76m



MAT 3517

He-3 Neutron Absorption
0 Kelvin Cross Sections

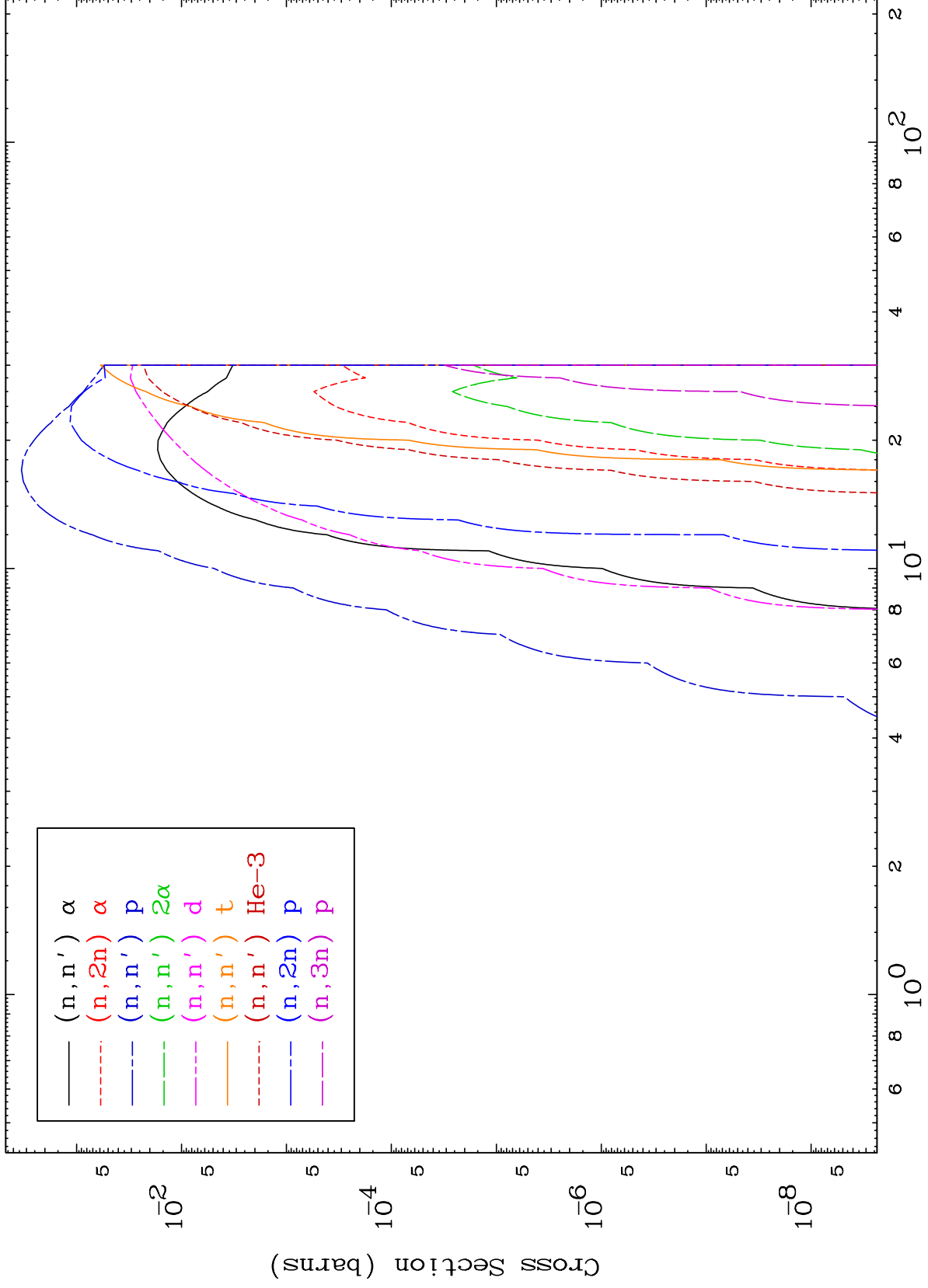
35-Br-76m



MAT 3517

He-3 Charged Particle
0 Kelvin Cross Sections

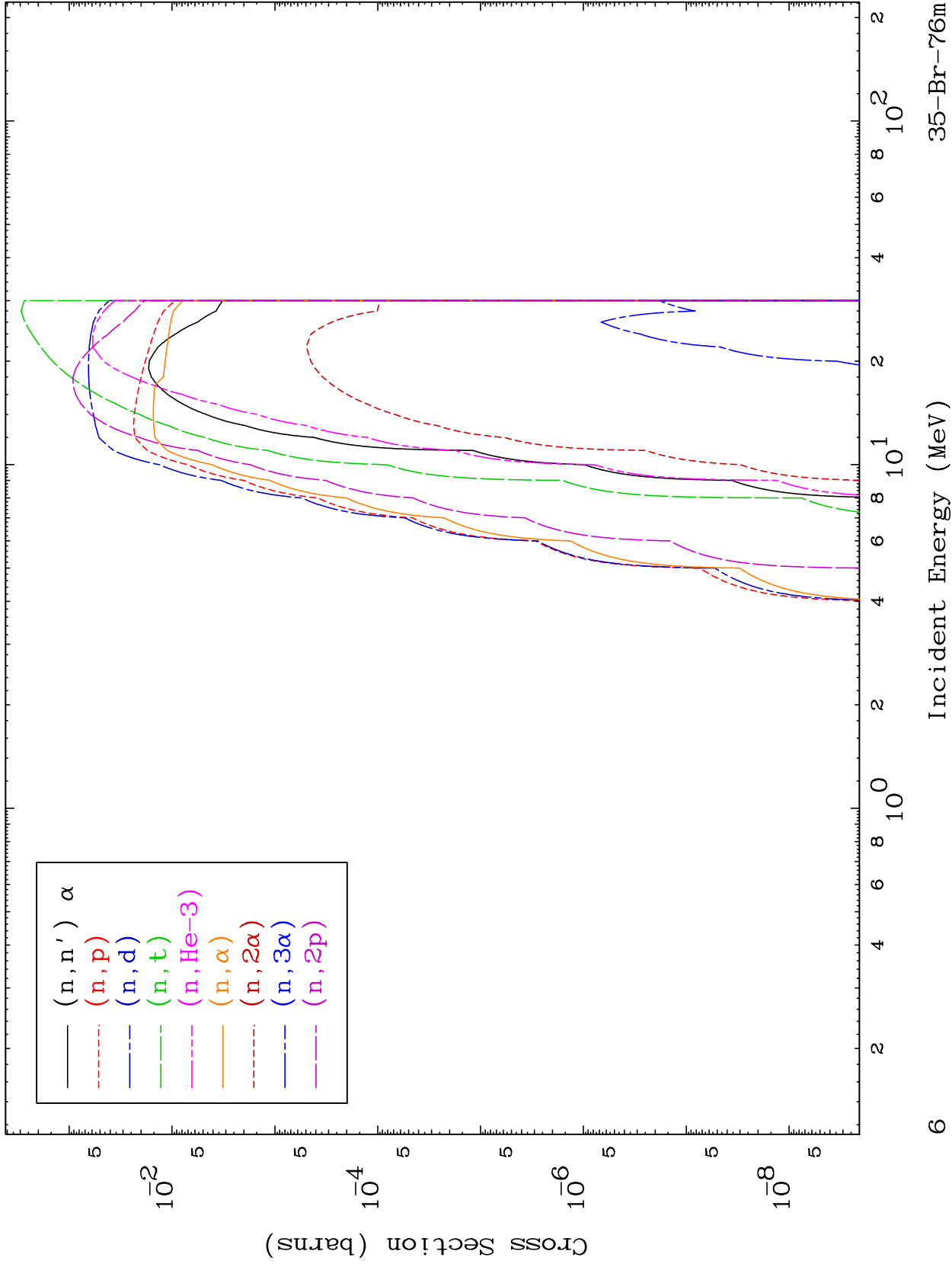
35-Br-76m



MAT 3517

He-3 Charged Particle
0 Kelvin Cross Sections

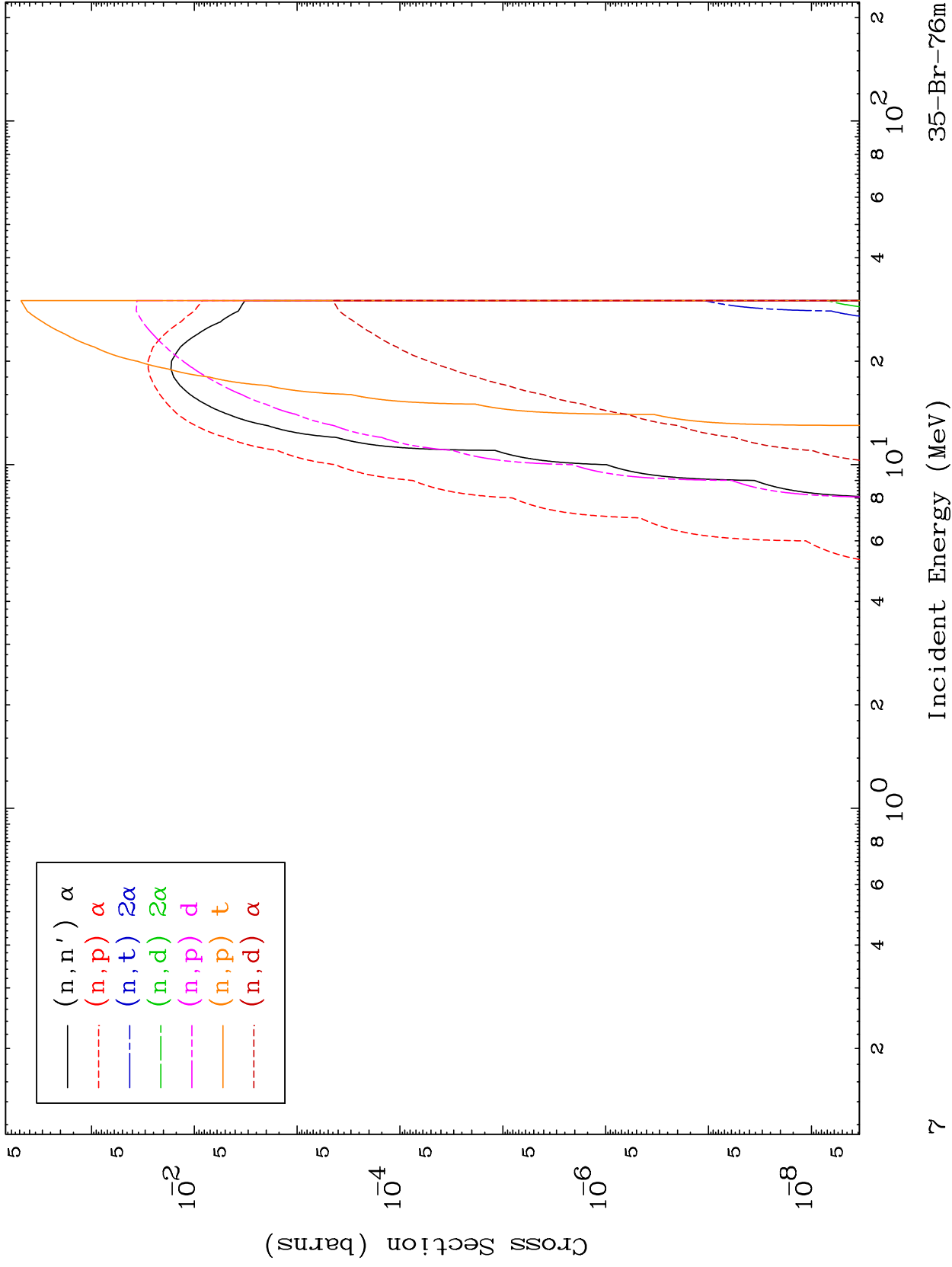
35-Br-76m



MAT 3517

He-3 Charged Particle
0 Kelvin Cross Sections

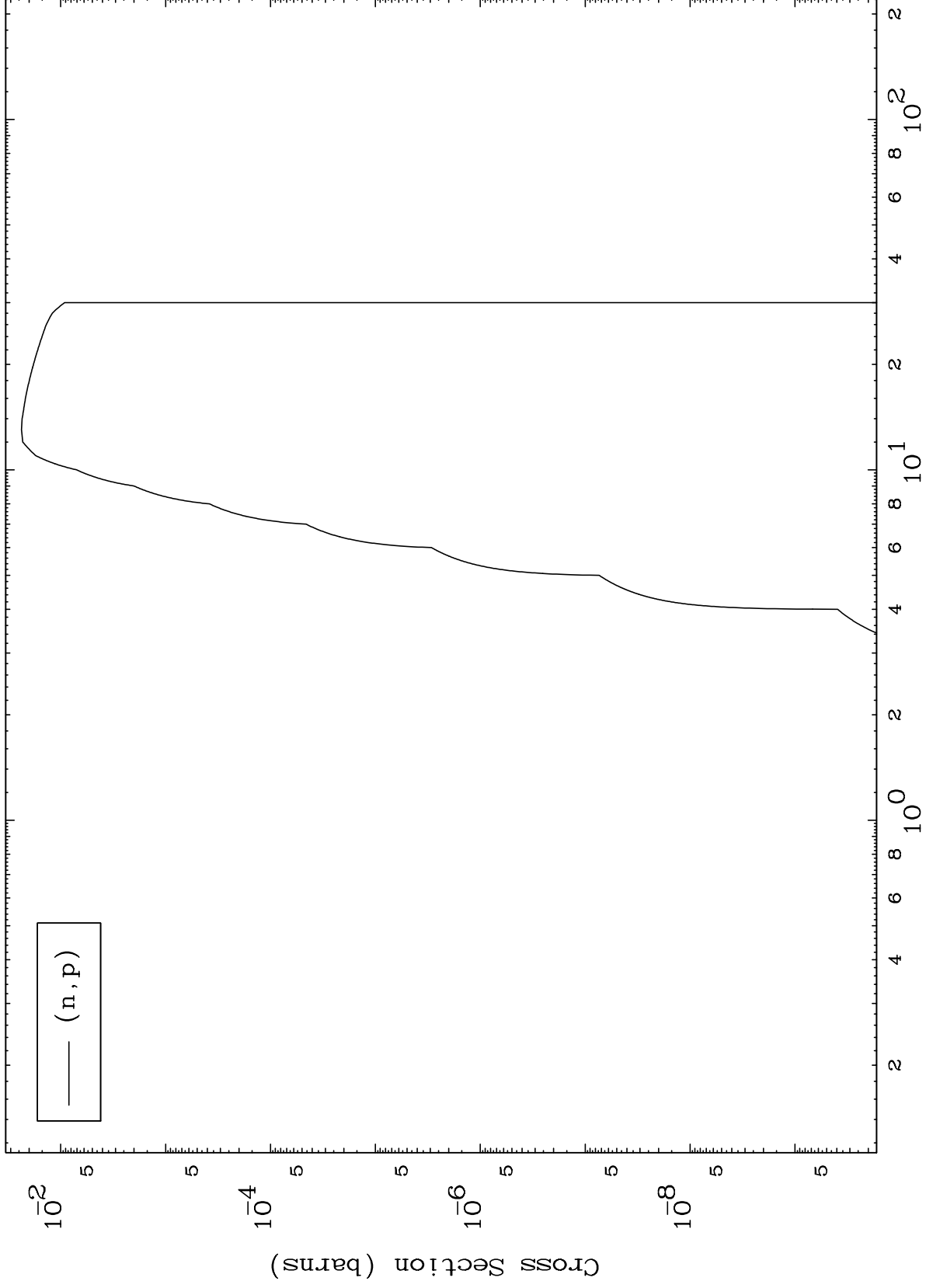
35-Br-76m



MAT 3517

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

35-Br-76m



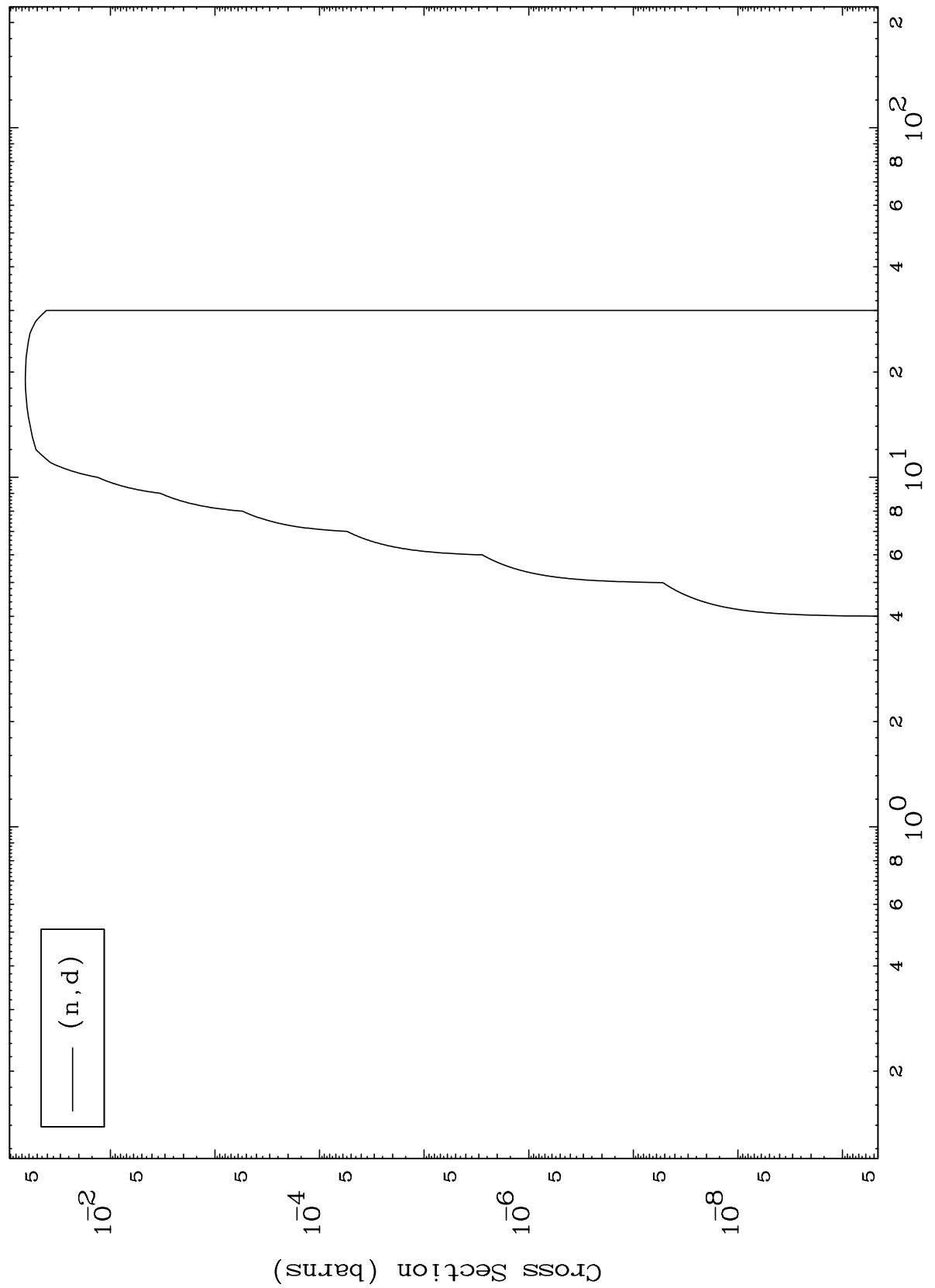
(n,p)

MAT 3517

(He-3,d) Levels

35-Br-76m

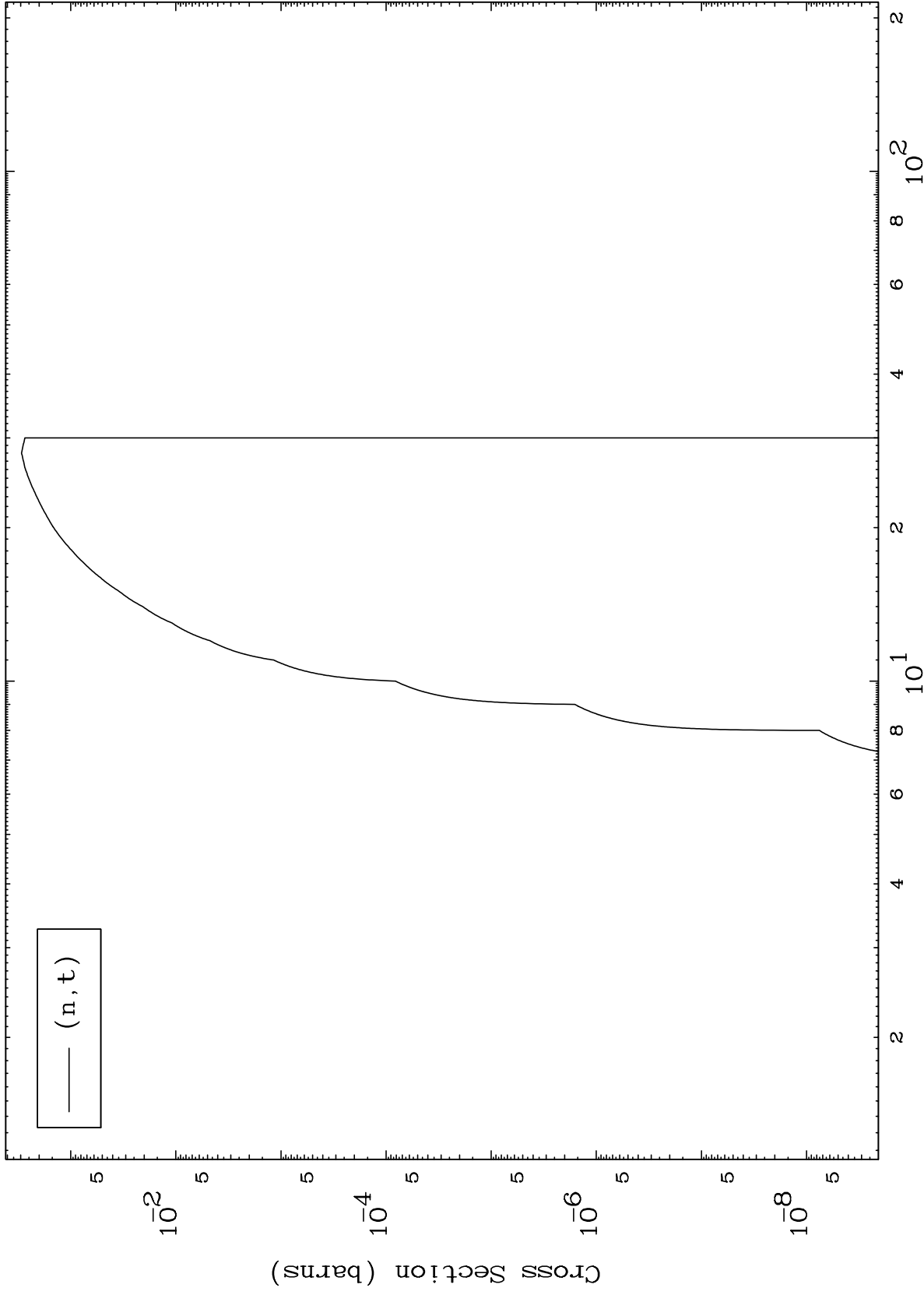
0 Kelvin Cross Sections



MAT 3517

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

35-Br-76m



10

Incident Energy (MeV)

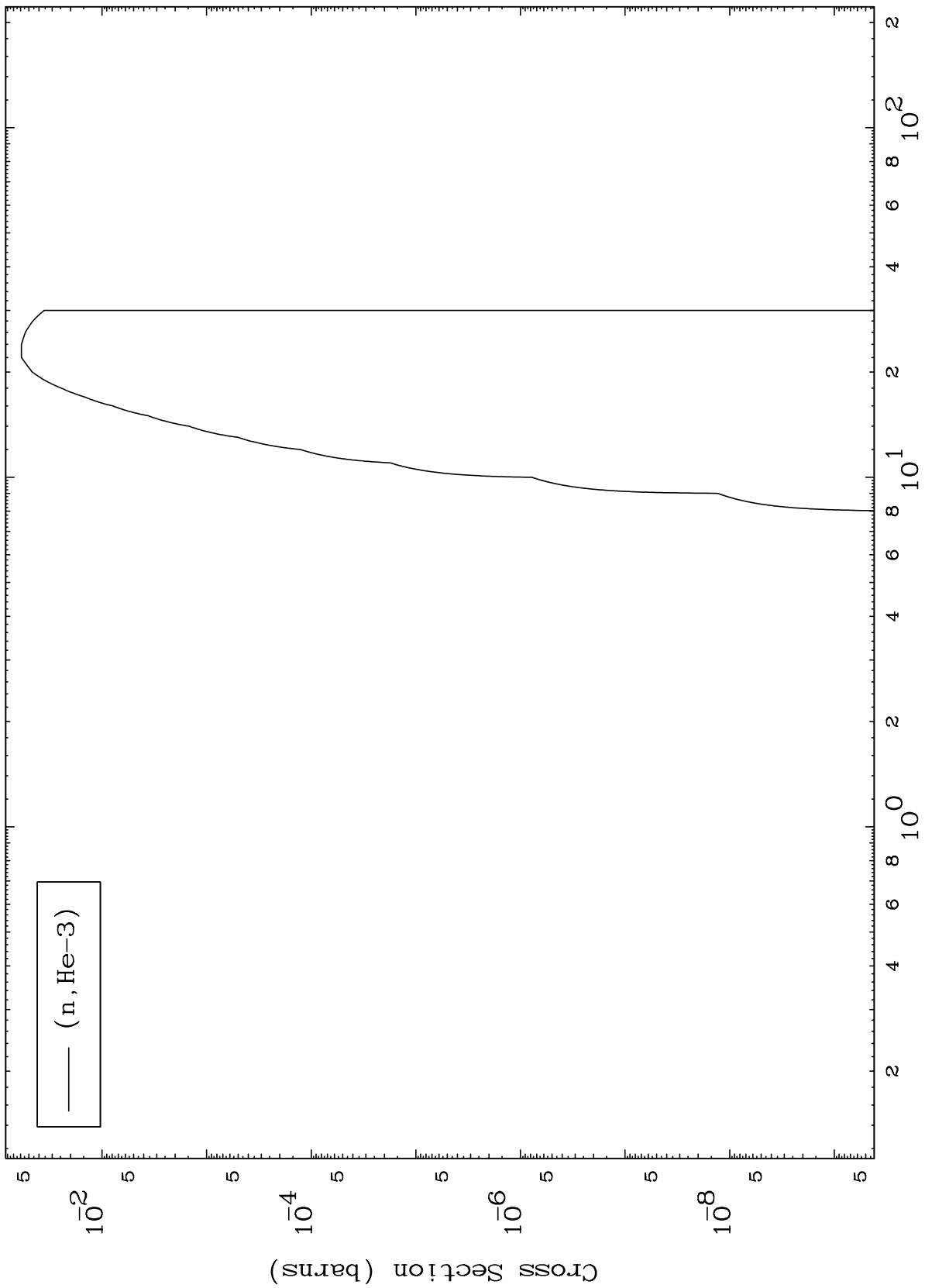
35-Br-76m

MAT 3517

(He-3, He3) Levels

35-Br-76m

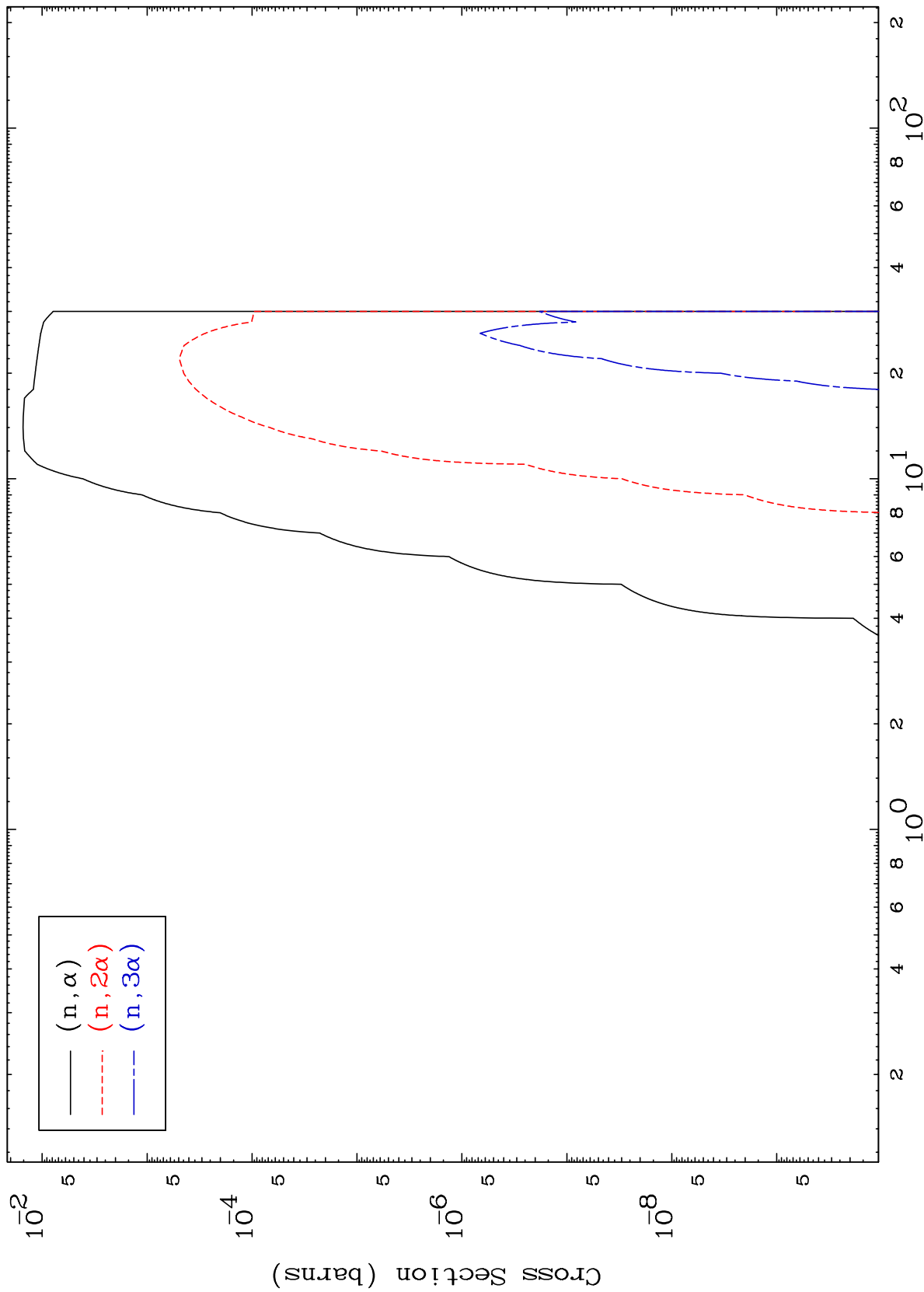
0 Kelvin Cross Sections



MAT 3517

35-Br-76m

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



35-Br-76m

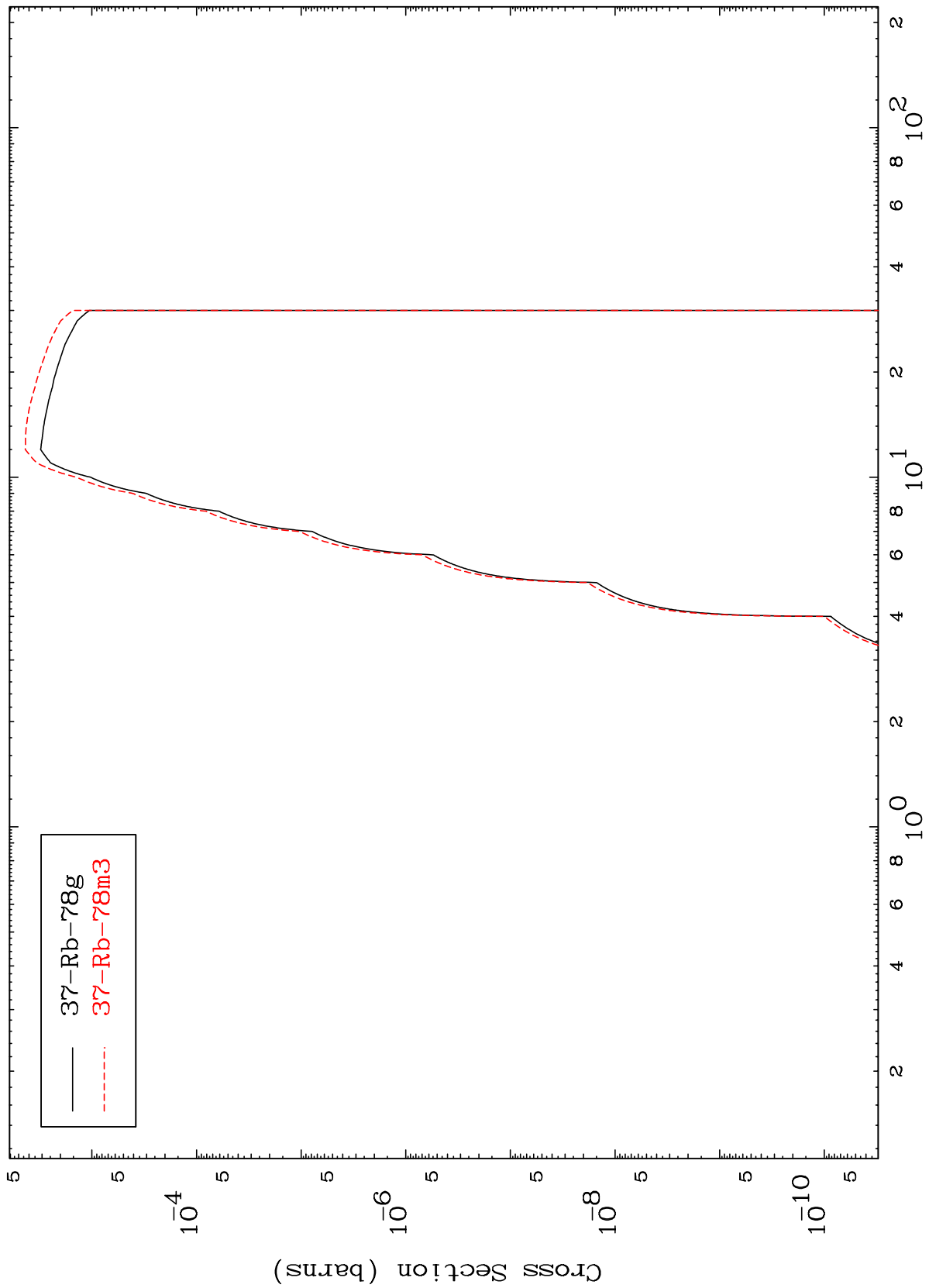
Incident Energy (MeV)

12

MAT 3517

35-Br-76m

Inelastic
Radionuclide Production Cross Section



— 37-Rb-78g
- - - 37-Rb-78m3

35-Br-76m

Incident Energy (MeV)

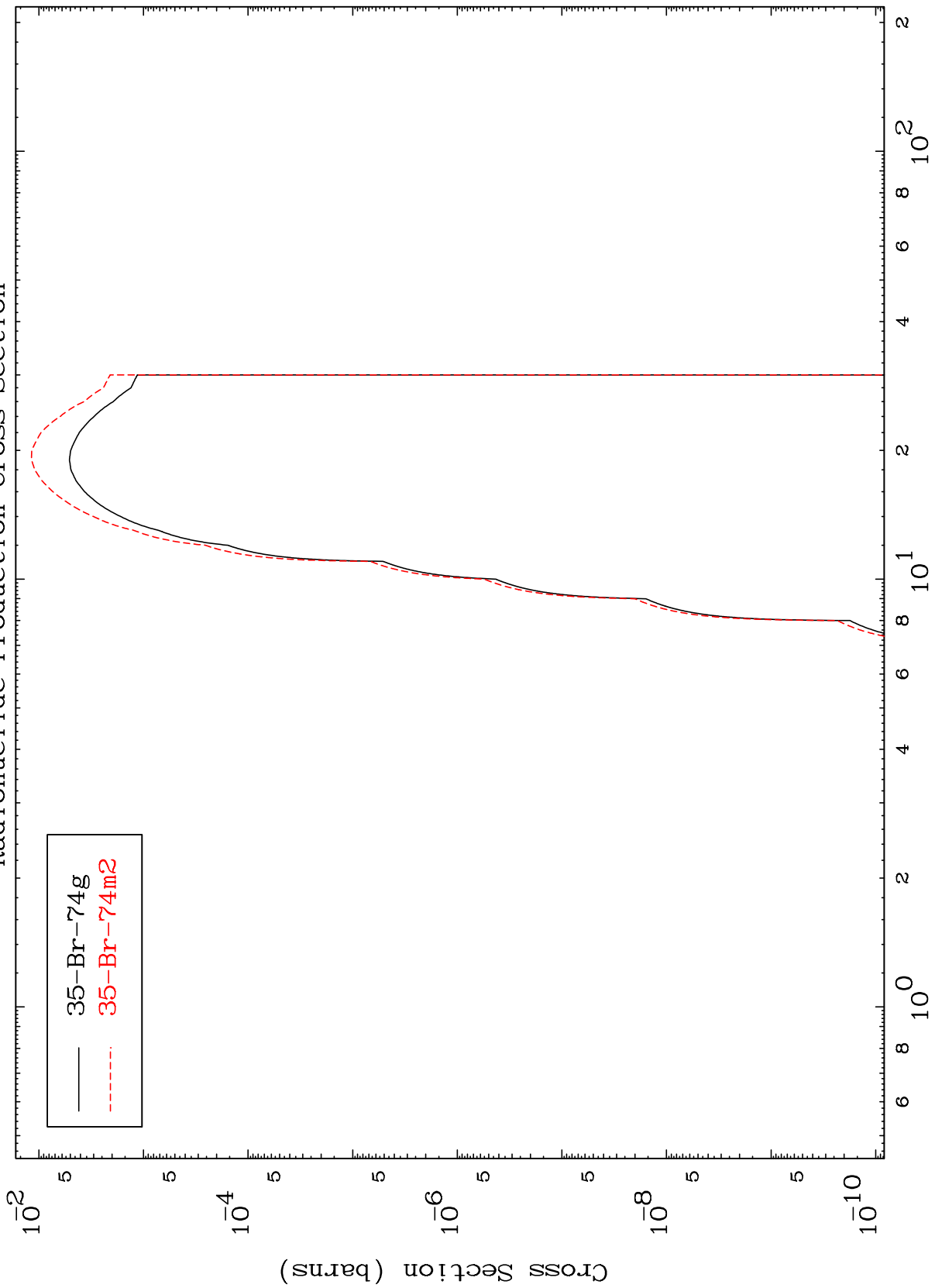
13

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$(n, n') \alpha$

$^{35}\text{Br-76m}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

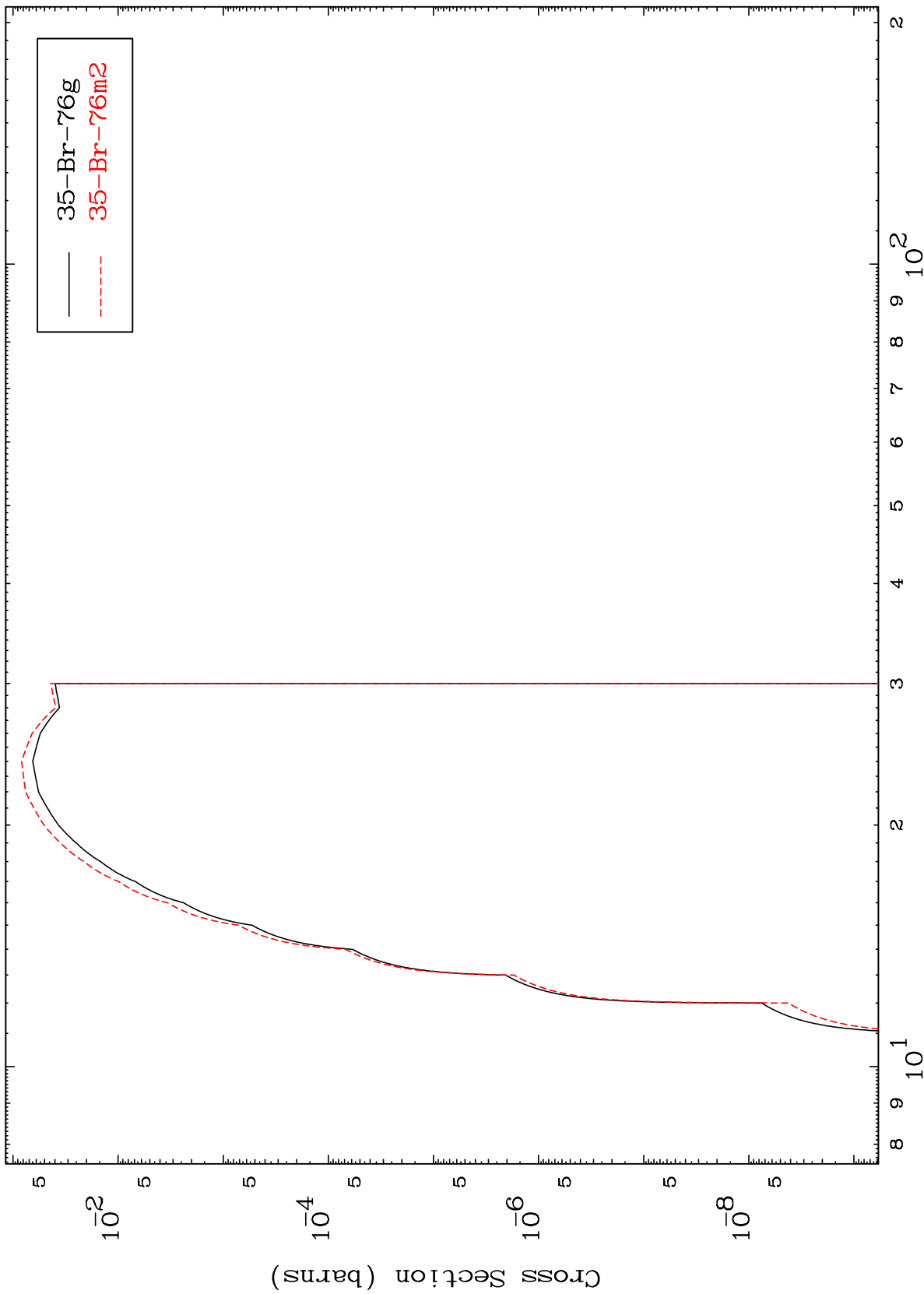
$^{35}\text{Br-76m}$

MAT 3517

(n,2n) p

35-Br-76m

Radionuclide Production Cross Section



15

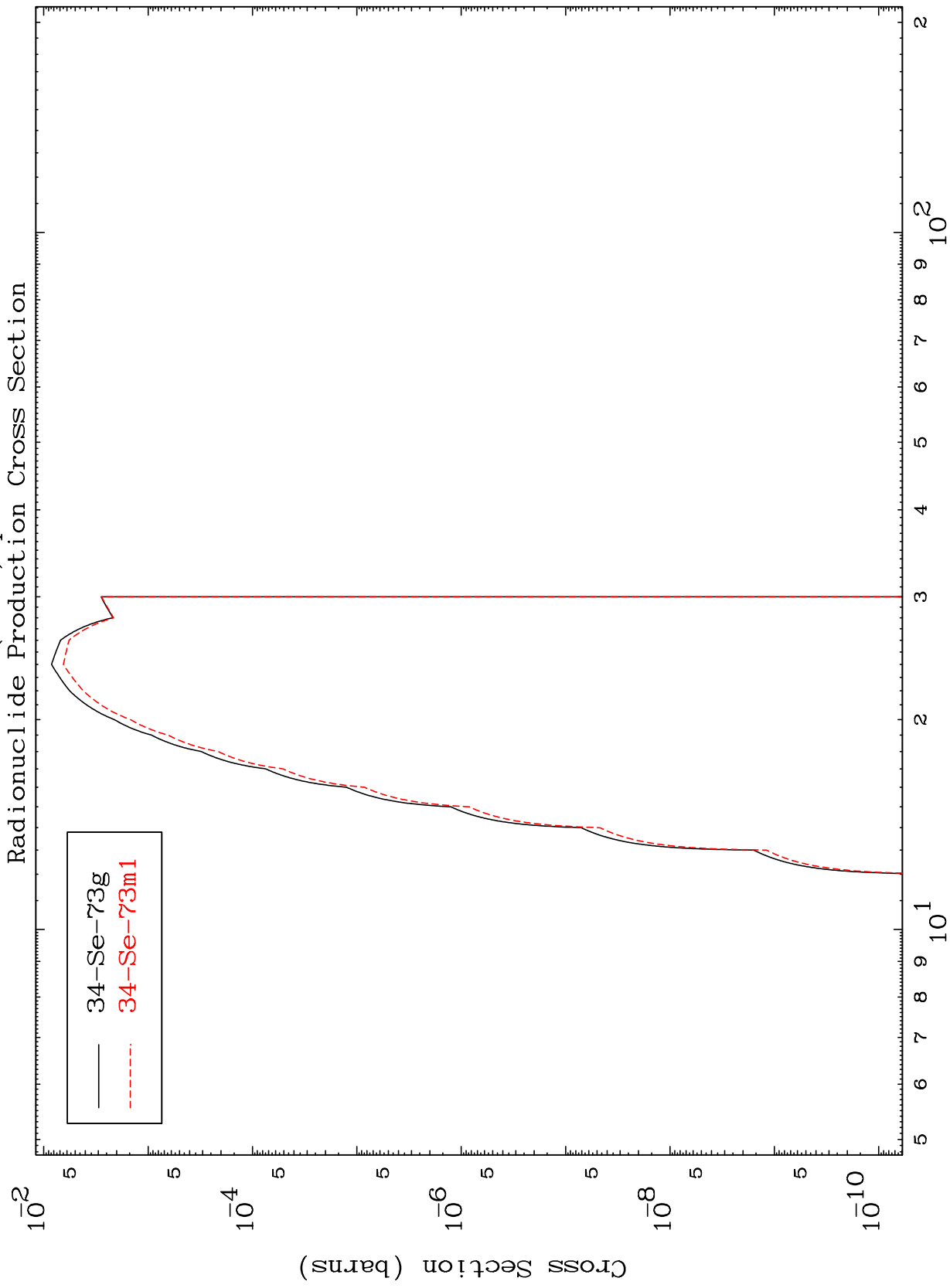
Incident Energy (MeV)

35-Br-76m

MAT 3517

(n,n') p α

35-Br-76m



16

Incident Energy (MeV)

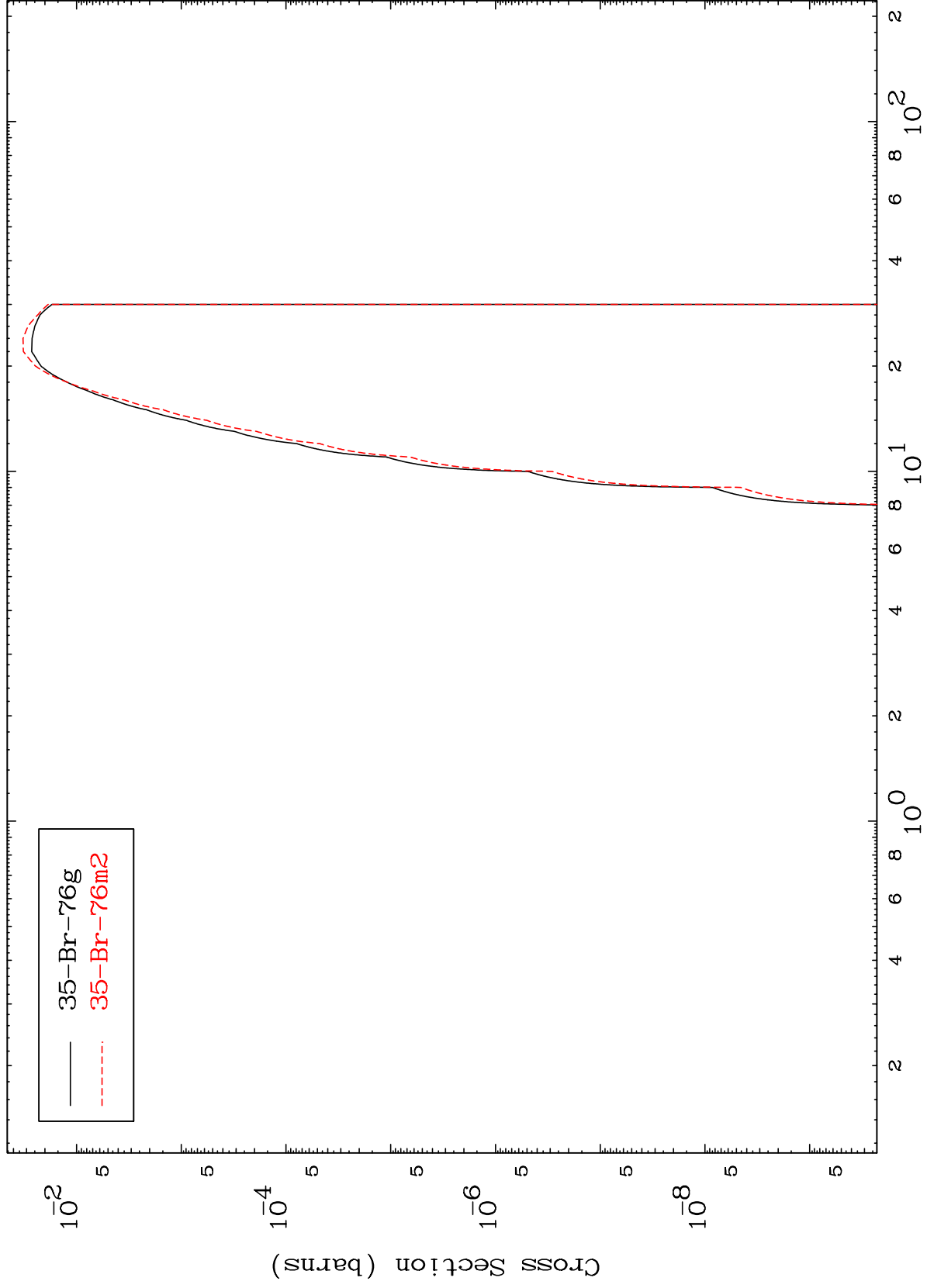
35-Br-76m

MAT 3517

(n,He-3)

35-Br-76m

Radionuclide Production Cross Section



17

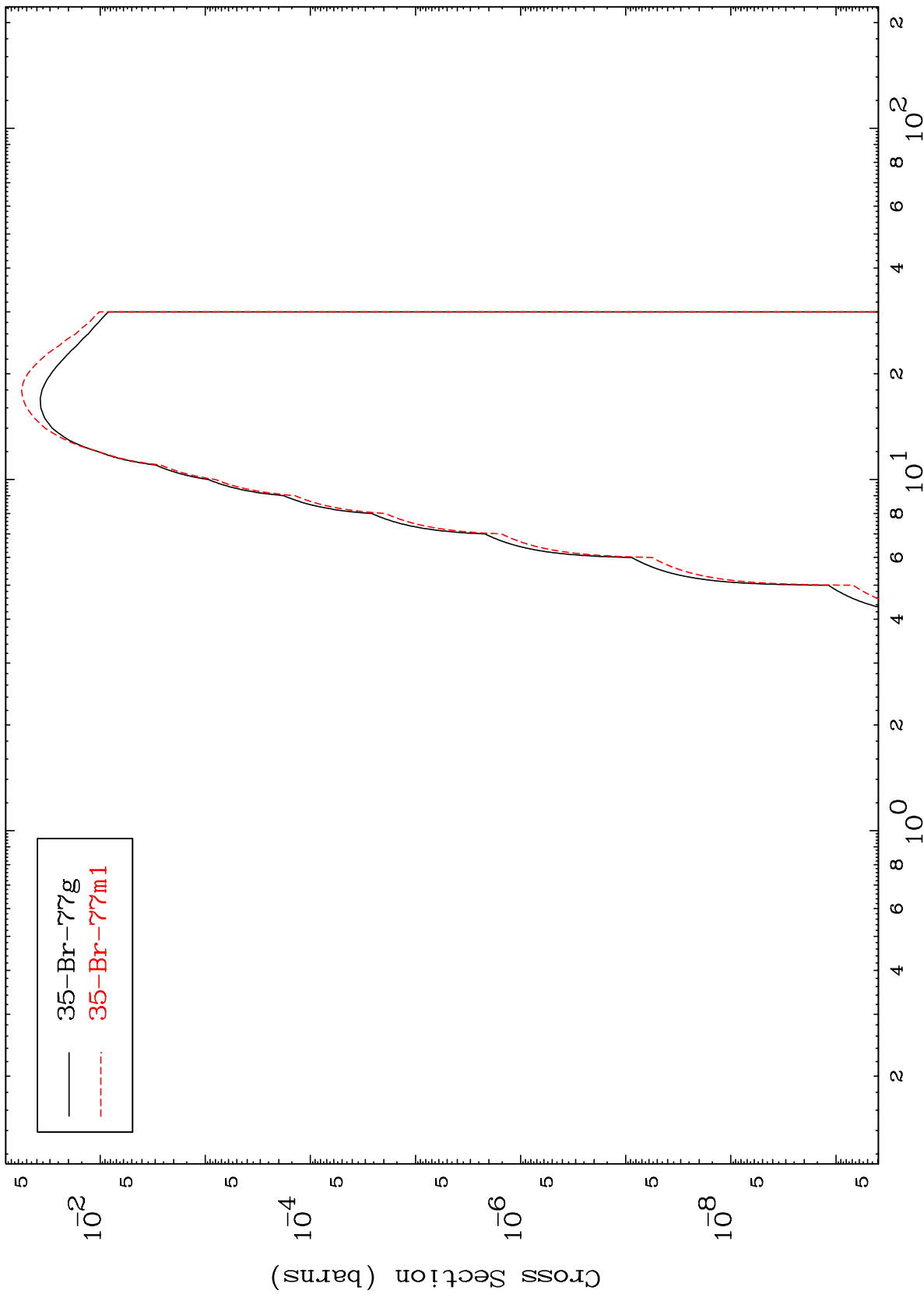
Incident Energy (MeV)

35-Br-76m

MAT 3517

35-Br-76m

Radionuclide Production Cross Section
(n,2p)



35-Br-76m

Incident Energy (MeV)

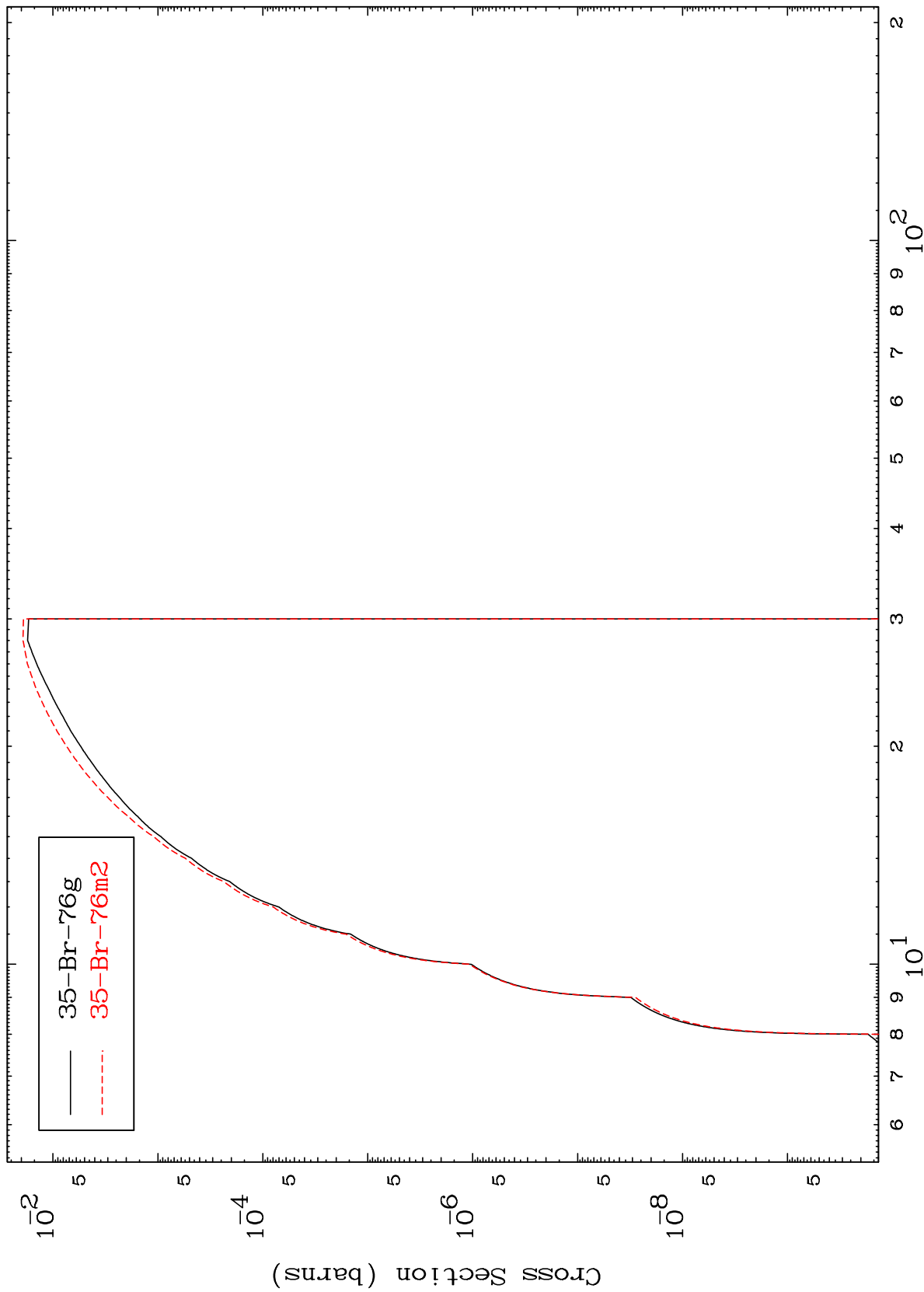
18

MAT 3517

(n,p) d

³⁵Br-⁷⁶m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

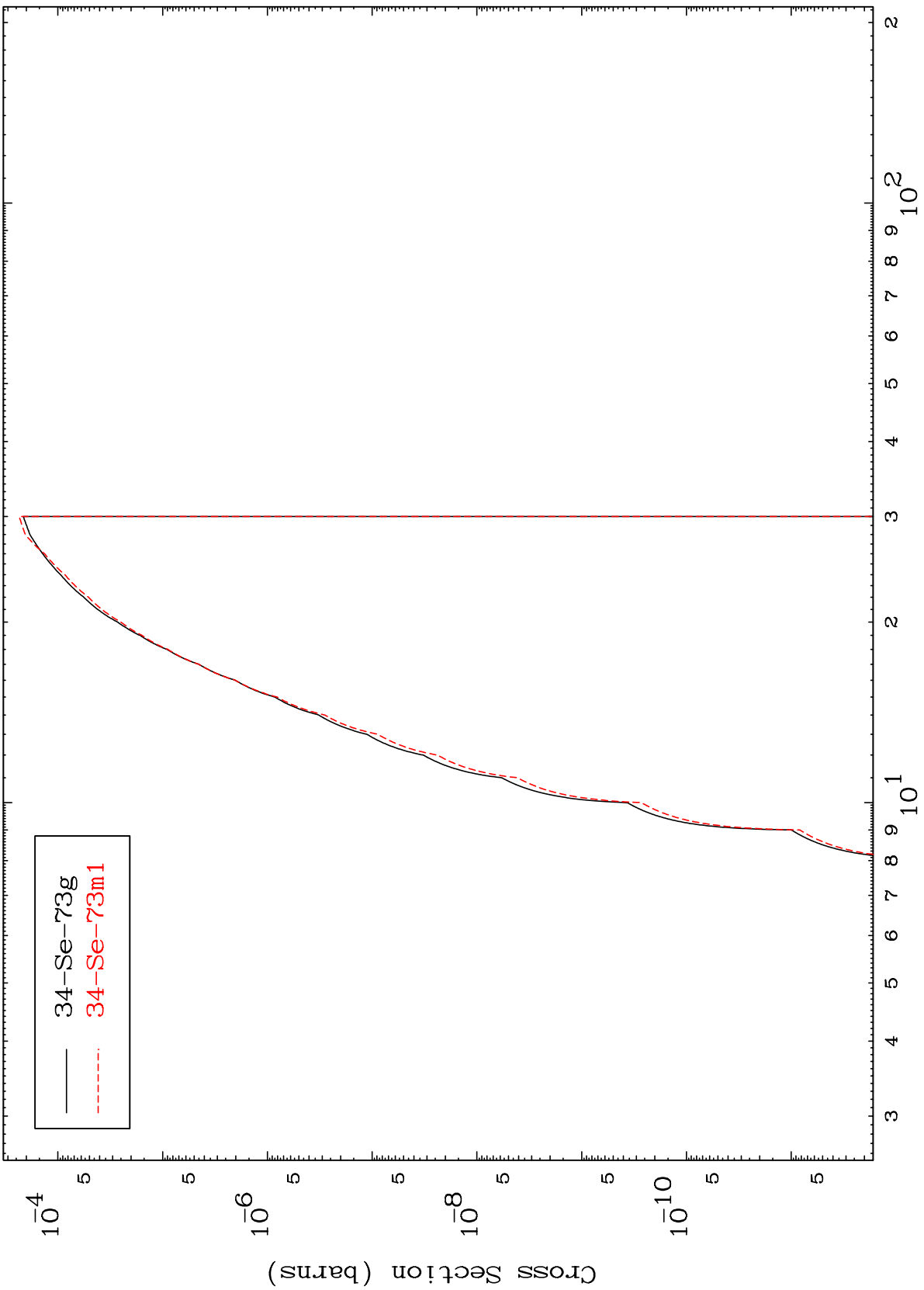
³⁵Br-⁷⁶m

MAT 3517

(n,d) α

$^{35}\text{Br-76m}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

$^{35}\text{Br-76m}$