

Program EVALPLOT
(Version 2021-1)

by

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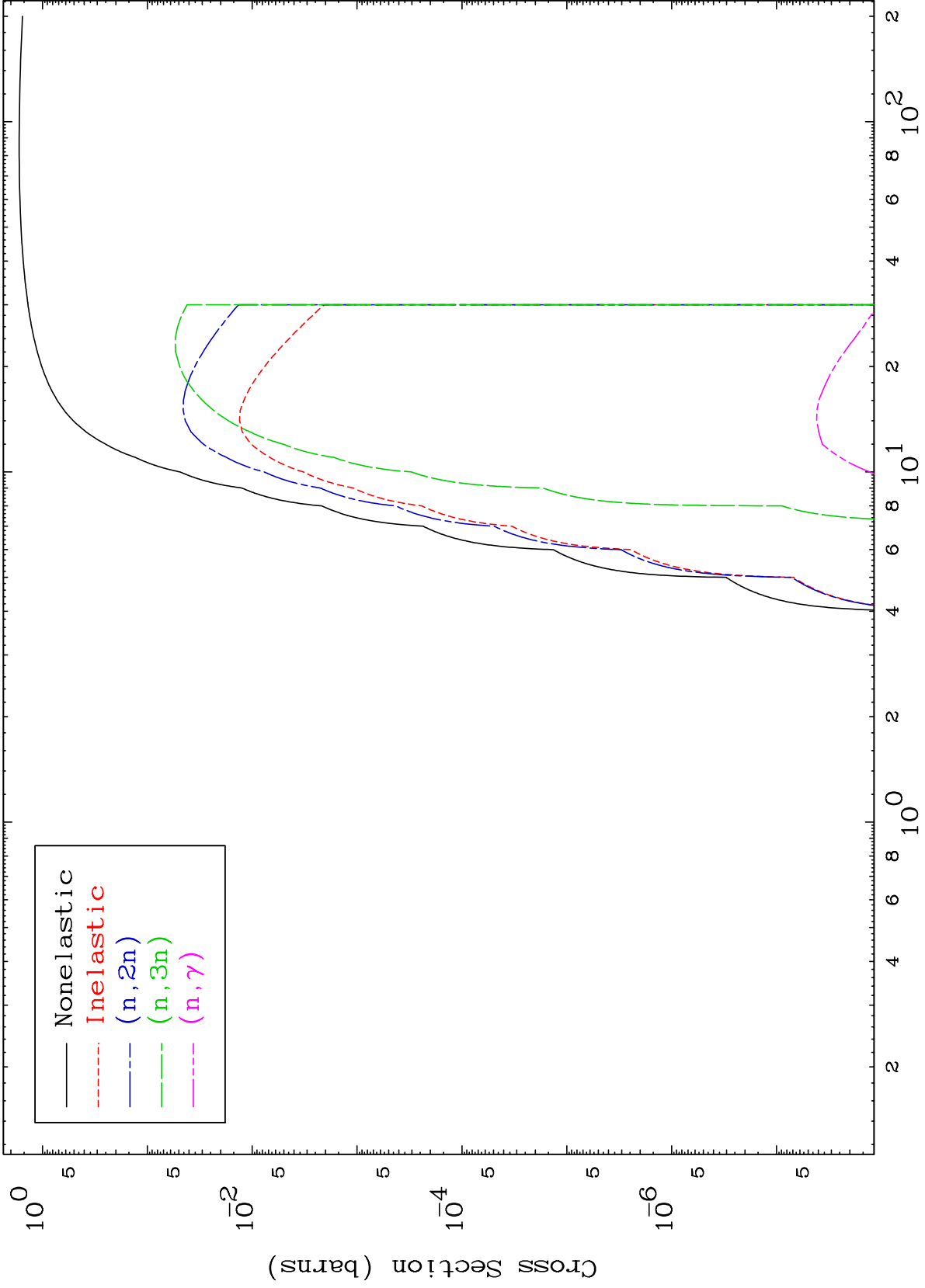
Press Mouse Button to Start

MAT 3541

He-3 Major

35-Br-84m

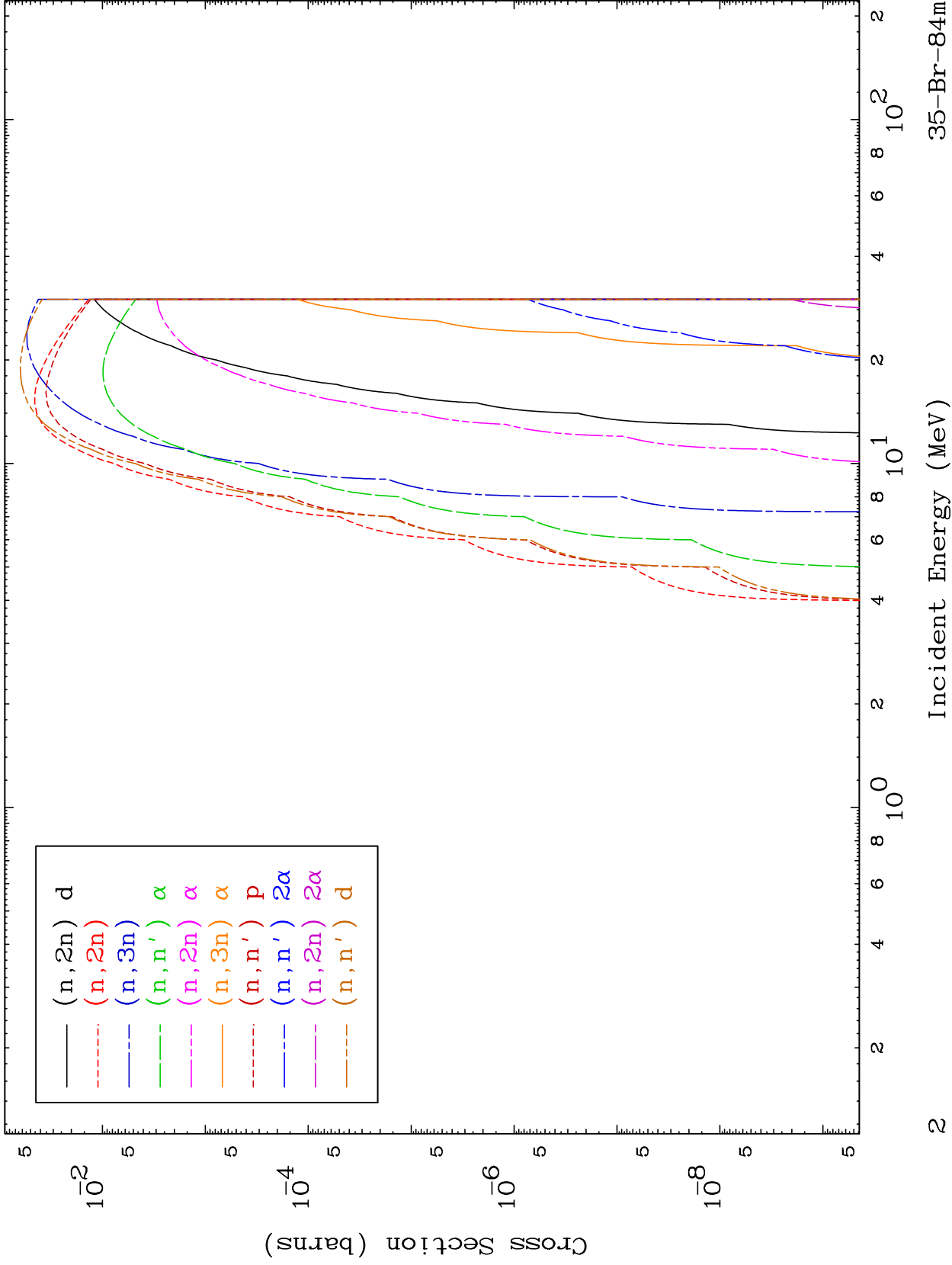
0 Kelvin Cross Sections



MAT 3541

He-3 Neutron Absorption
0 Kelvin Cross Sections

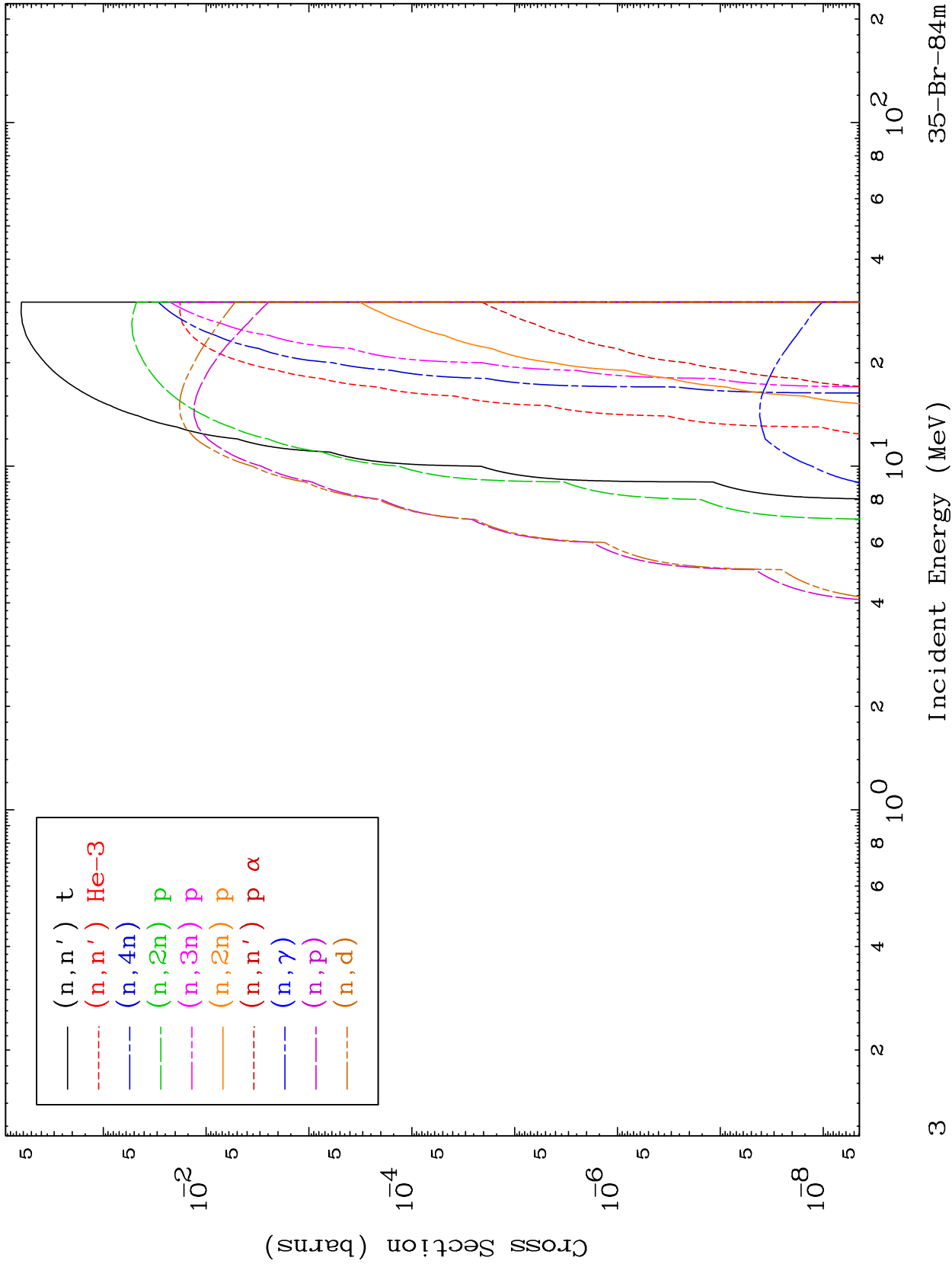
35-Br-84m



MAT 3541

He-3 Neutron Absorption
0 Kelvin Cross Sections

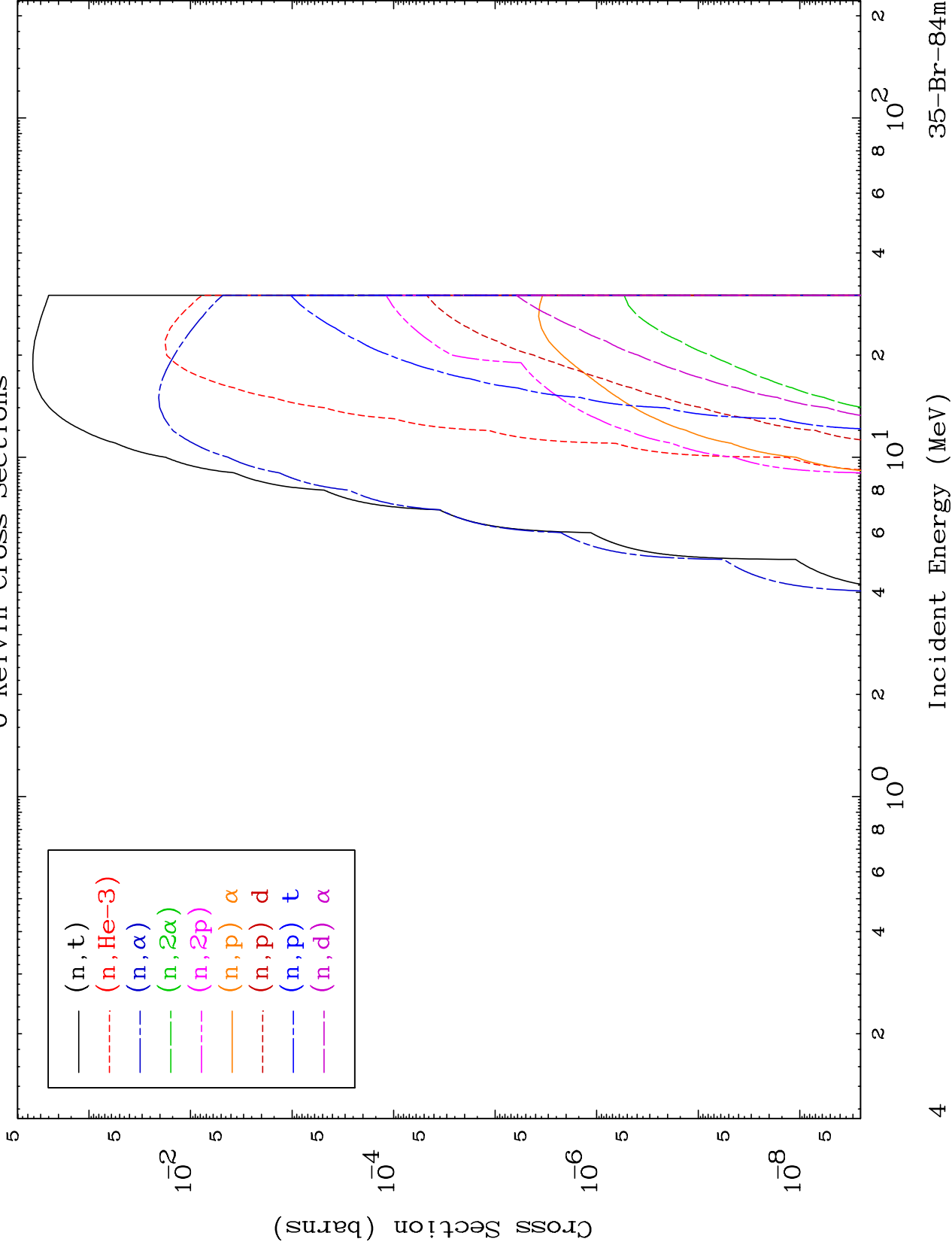
35-Br-84m

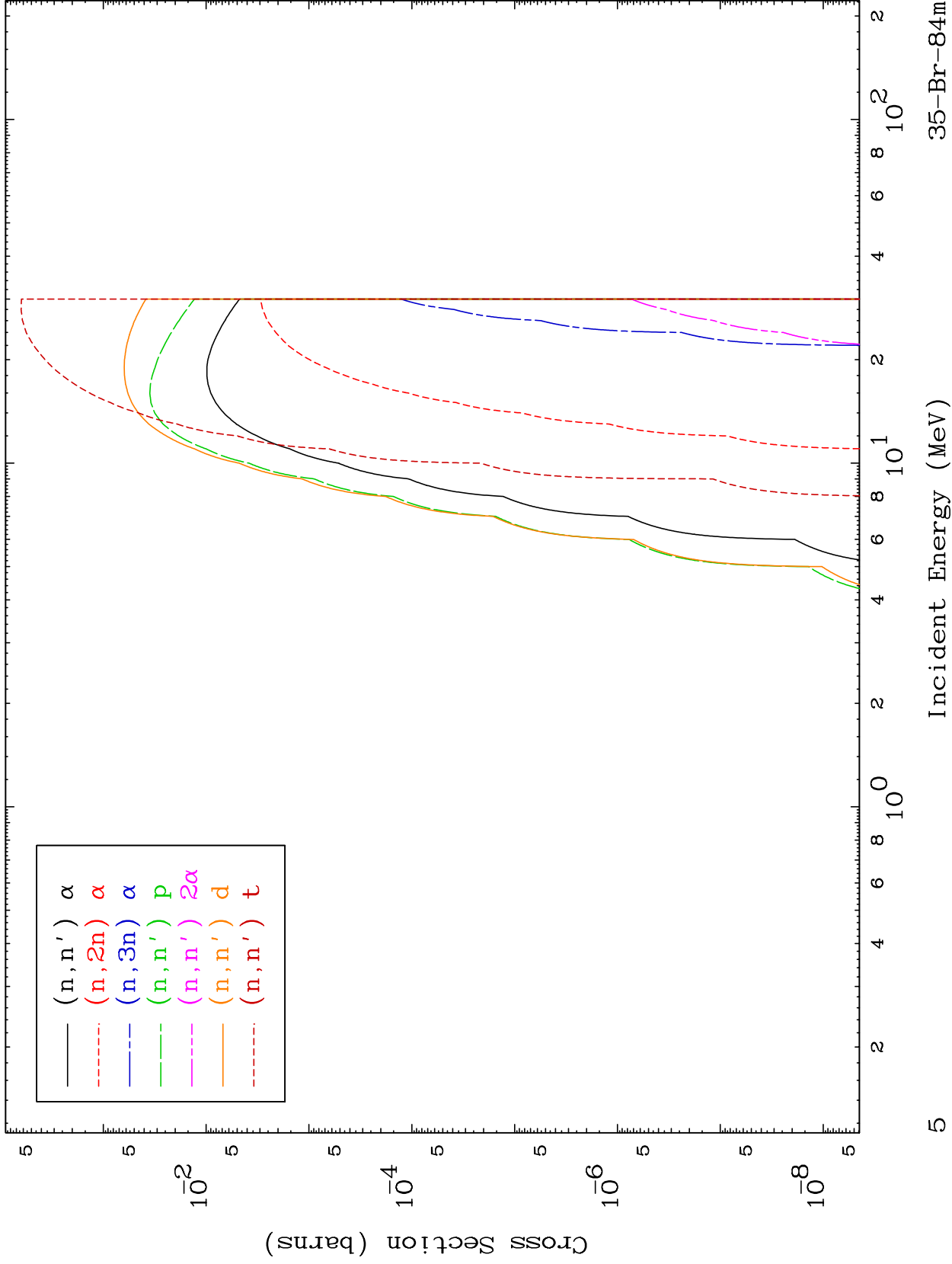


MAT 3541

He-3 Neutron Absorption
0 Kelvin Cross Sections

35-Br-84m

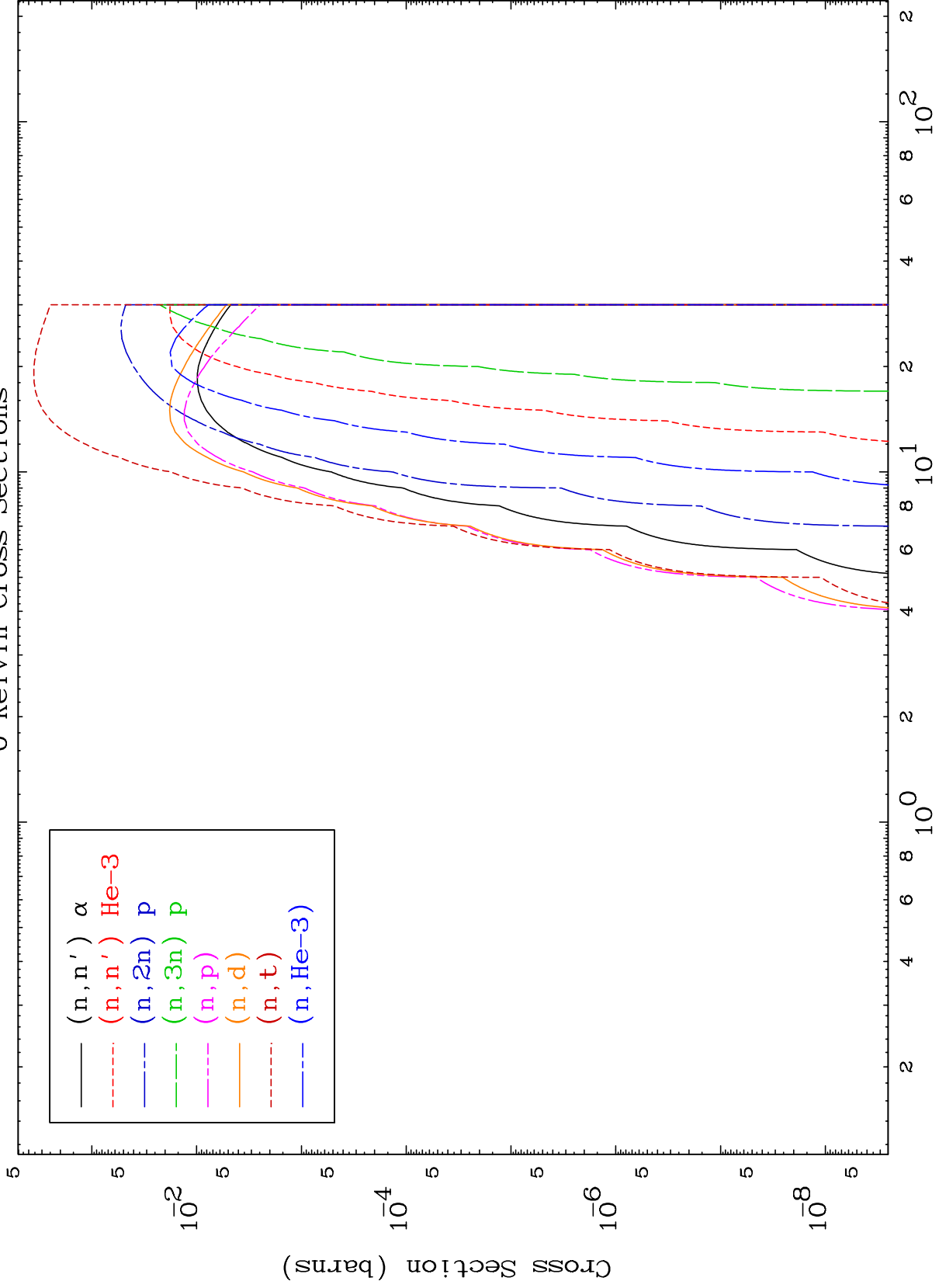




MAT 3541

He-3 Charged Particle
0 Kelvin Cross Sections

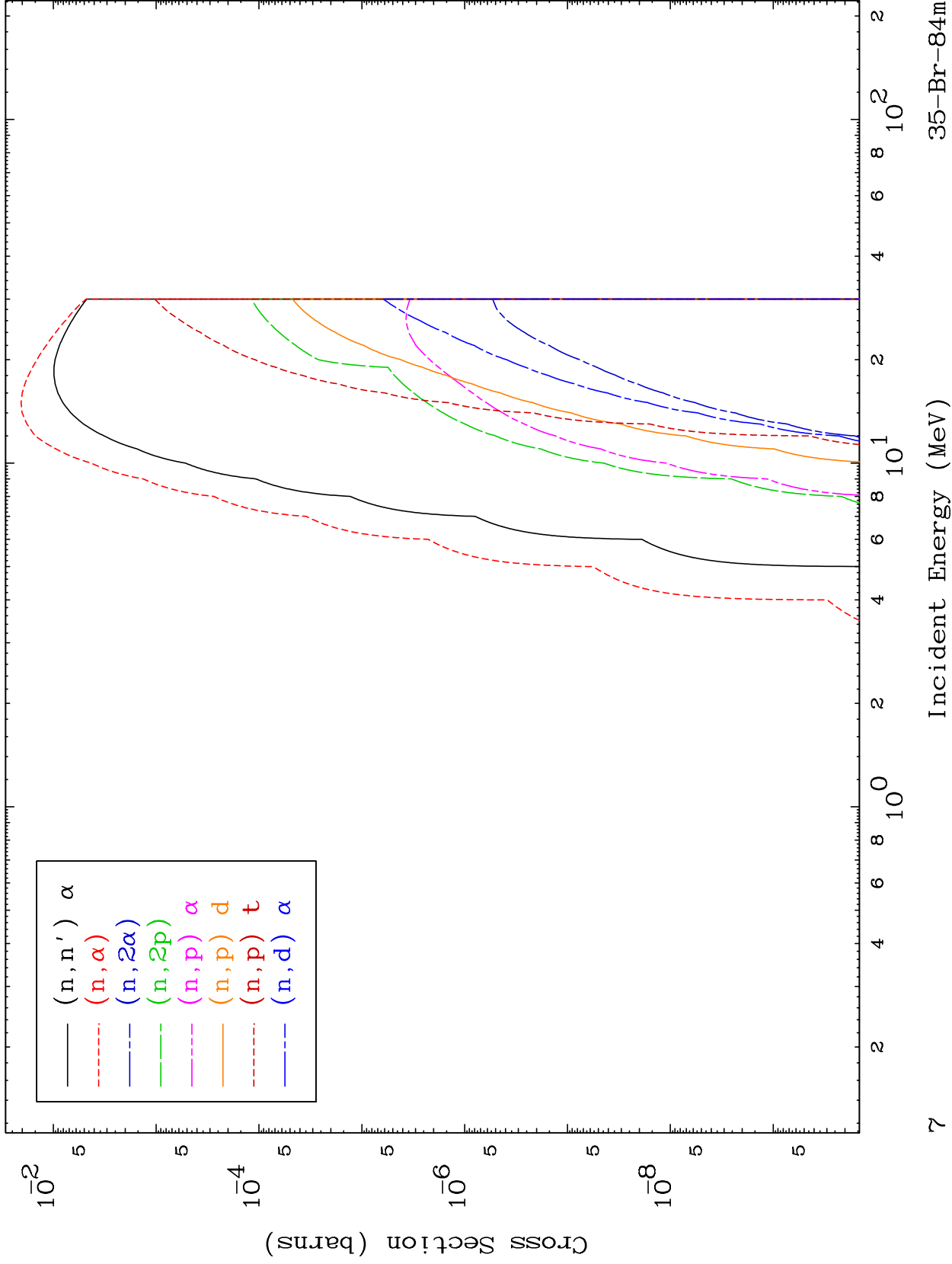
35-Br-84m



MAT 3541

He-3 Charged Particle
0 Kelvin Cross Sections

35-Br-84m

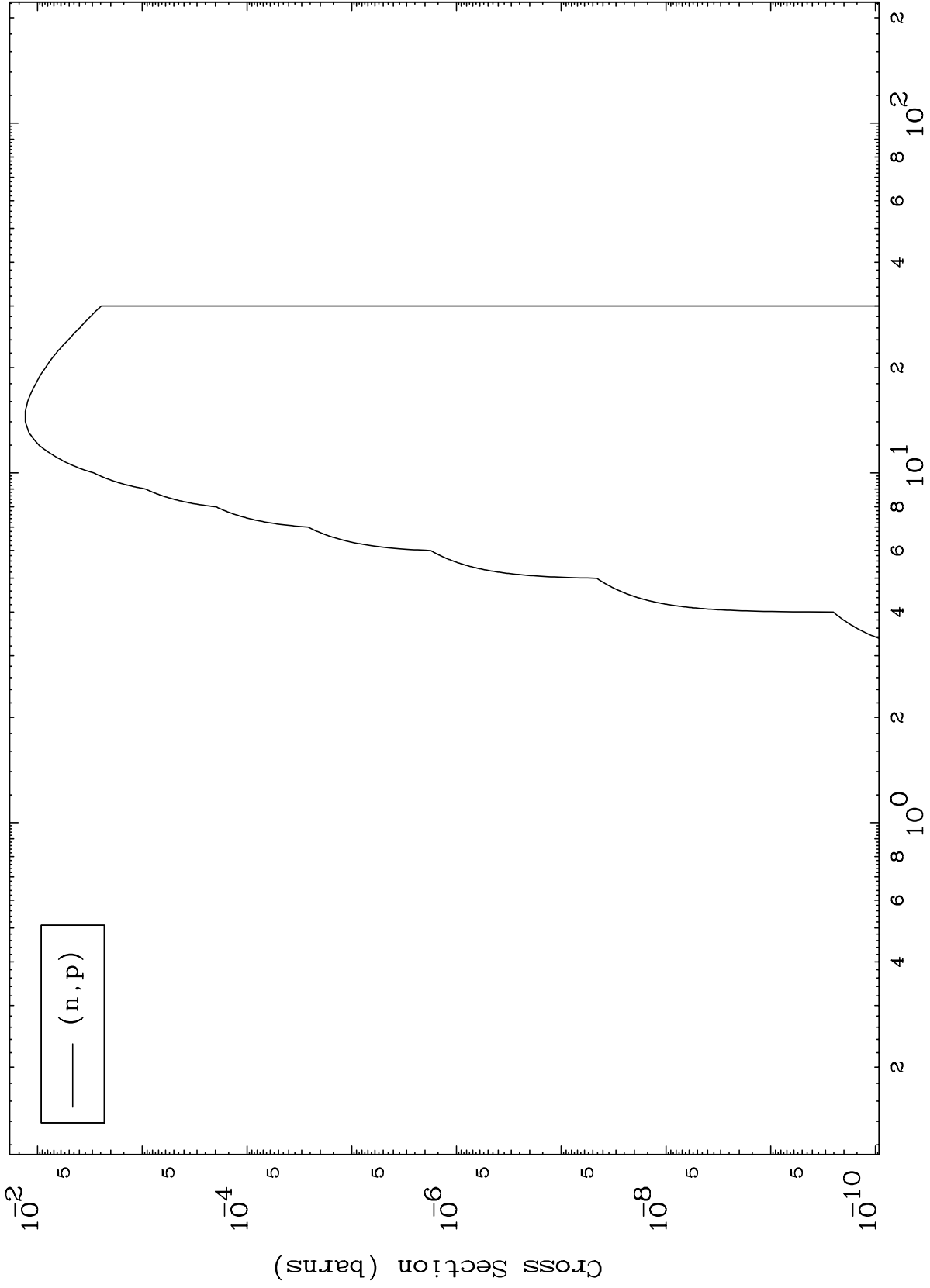


MAT 3541

(He-3,p) Levels

35-Br-84m

0 Kelvin Cross Sections

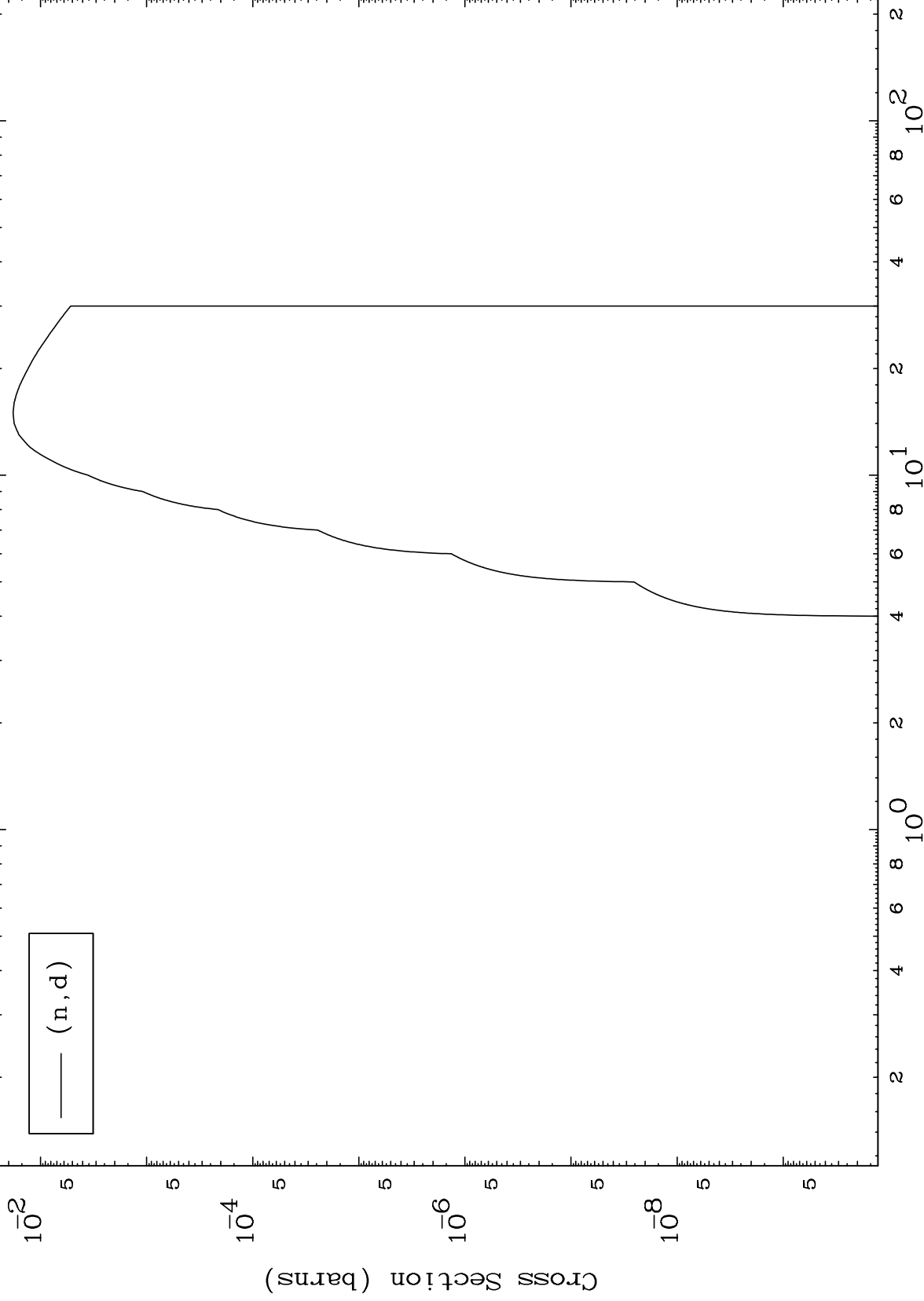


MAT 3541

(He-3,d) Levels

35-Br-84m

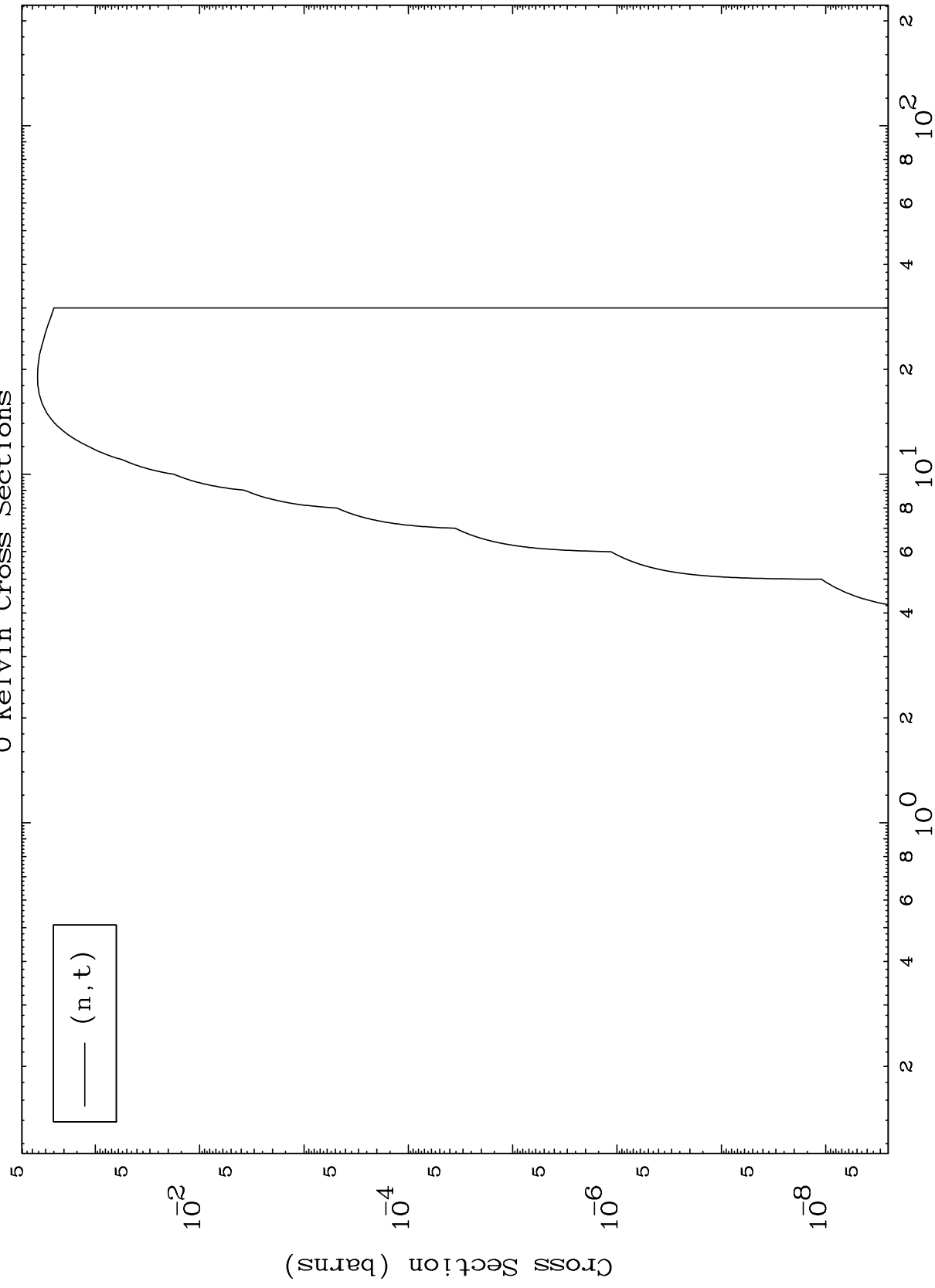
0 Kelvin Cross Sections



MAT 3541

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

35-Br-84m



10

Incident Energy (MeV)

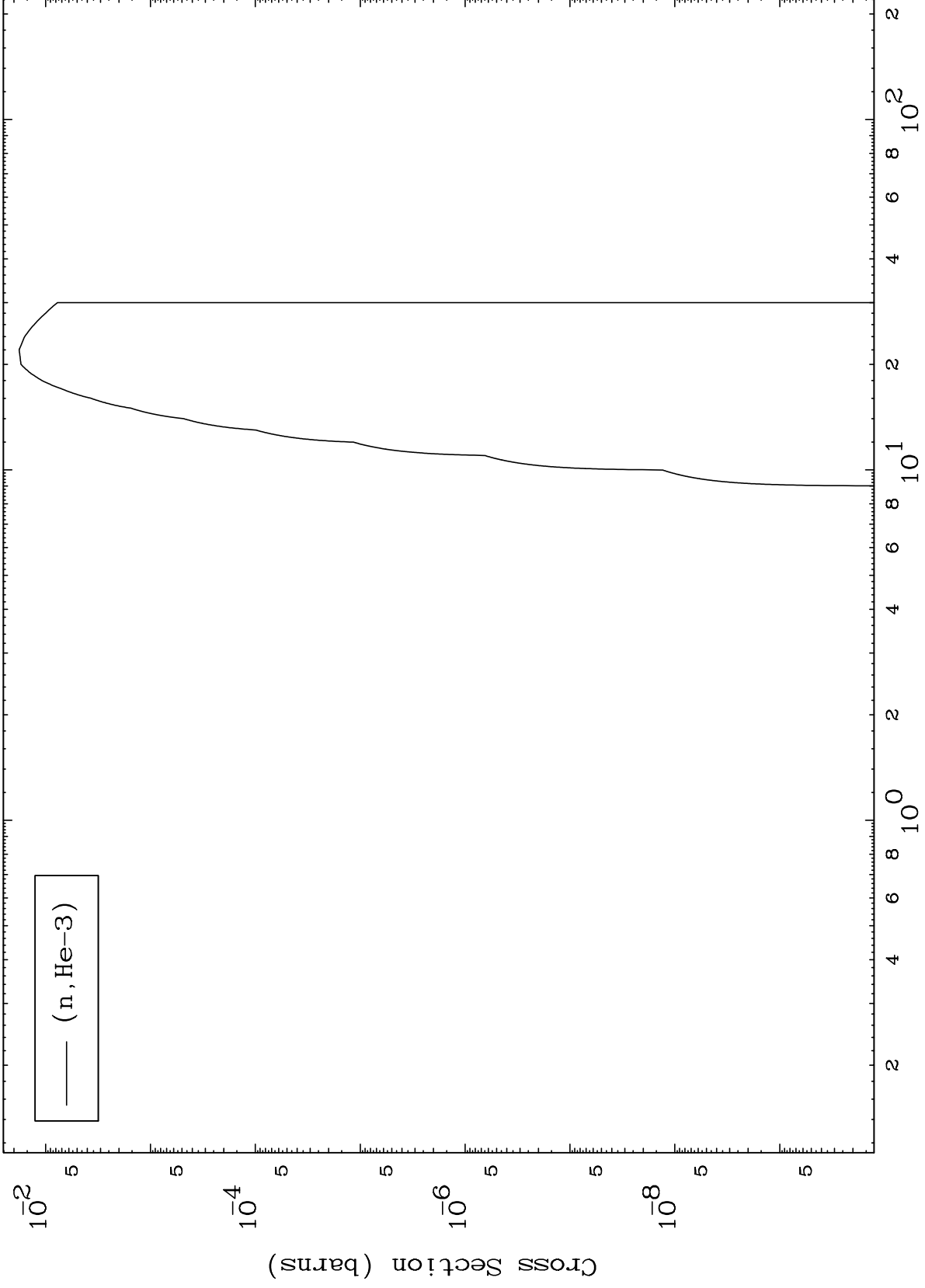
35-Br-84m

MAT 3541

(He-3, He3) Levels

35-Br-84m

0 Kelvin Cross Sections

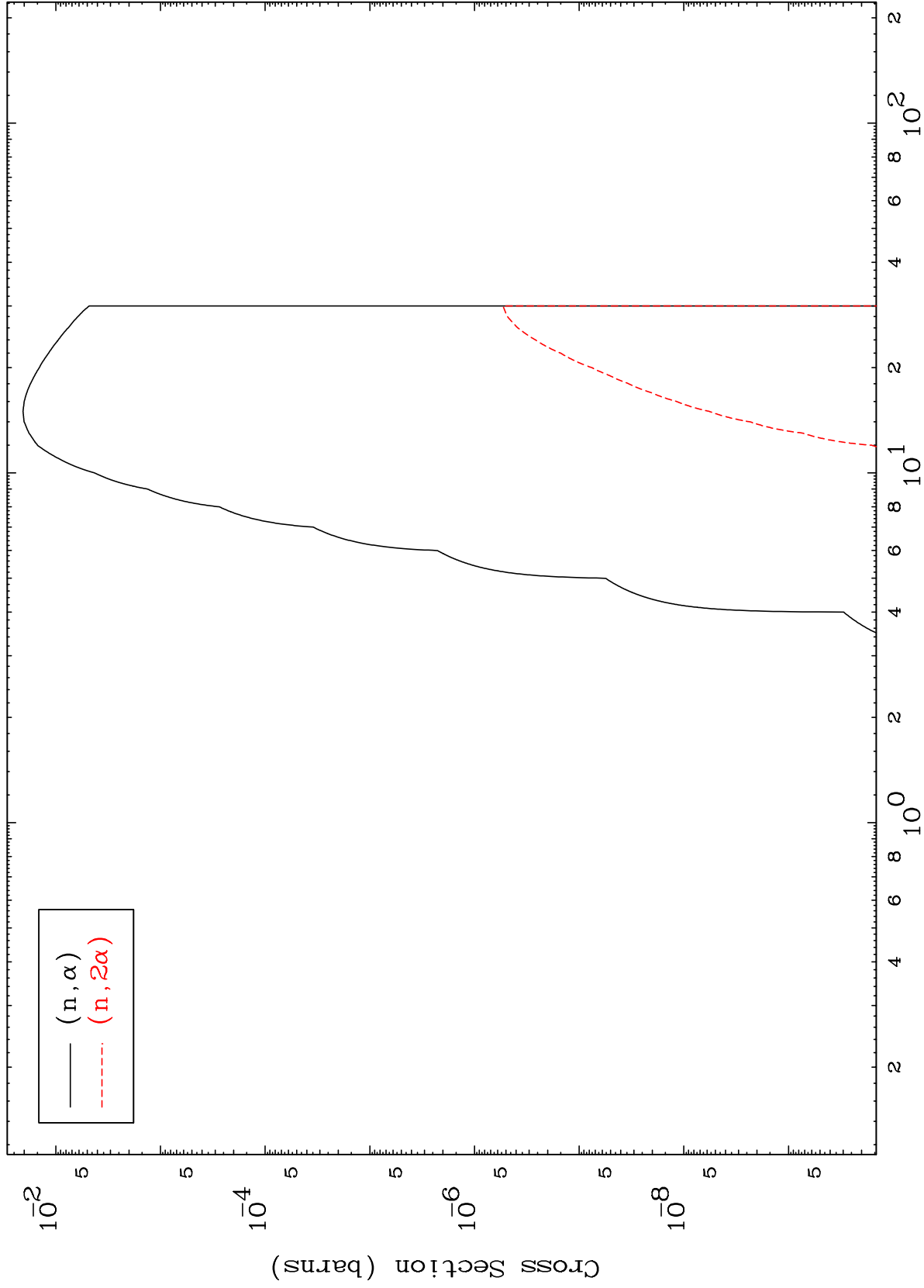


MAT 3541

(He-3, α) Levels

35-Br-84m

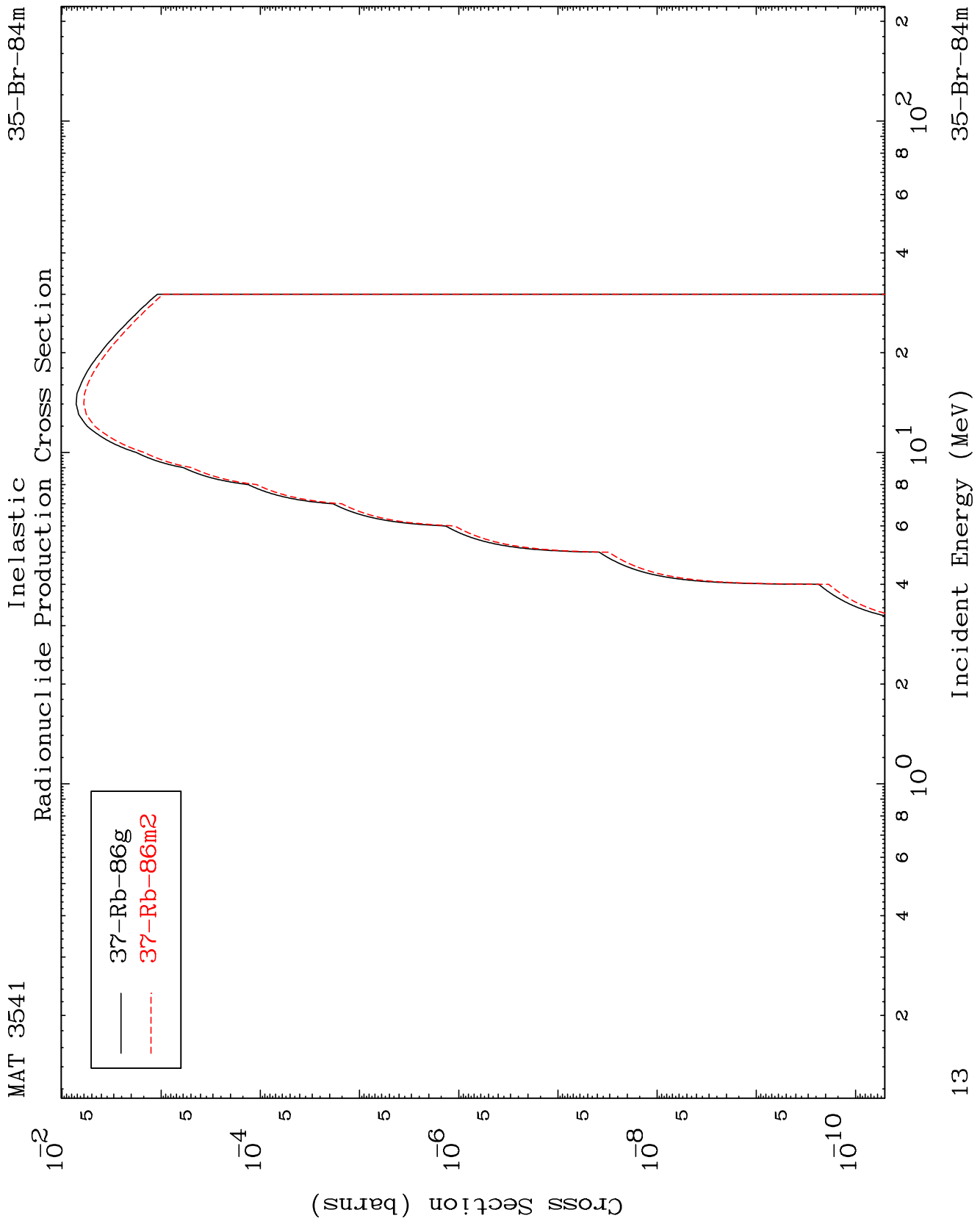
0 Kelvin Cross Sections



12

Incident Energy (MeV)

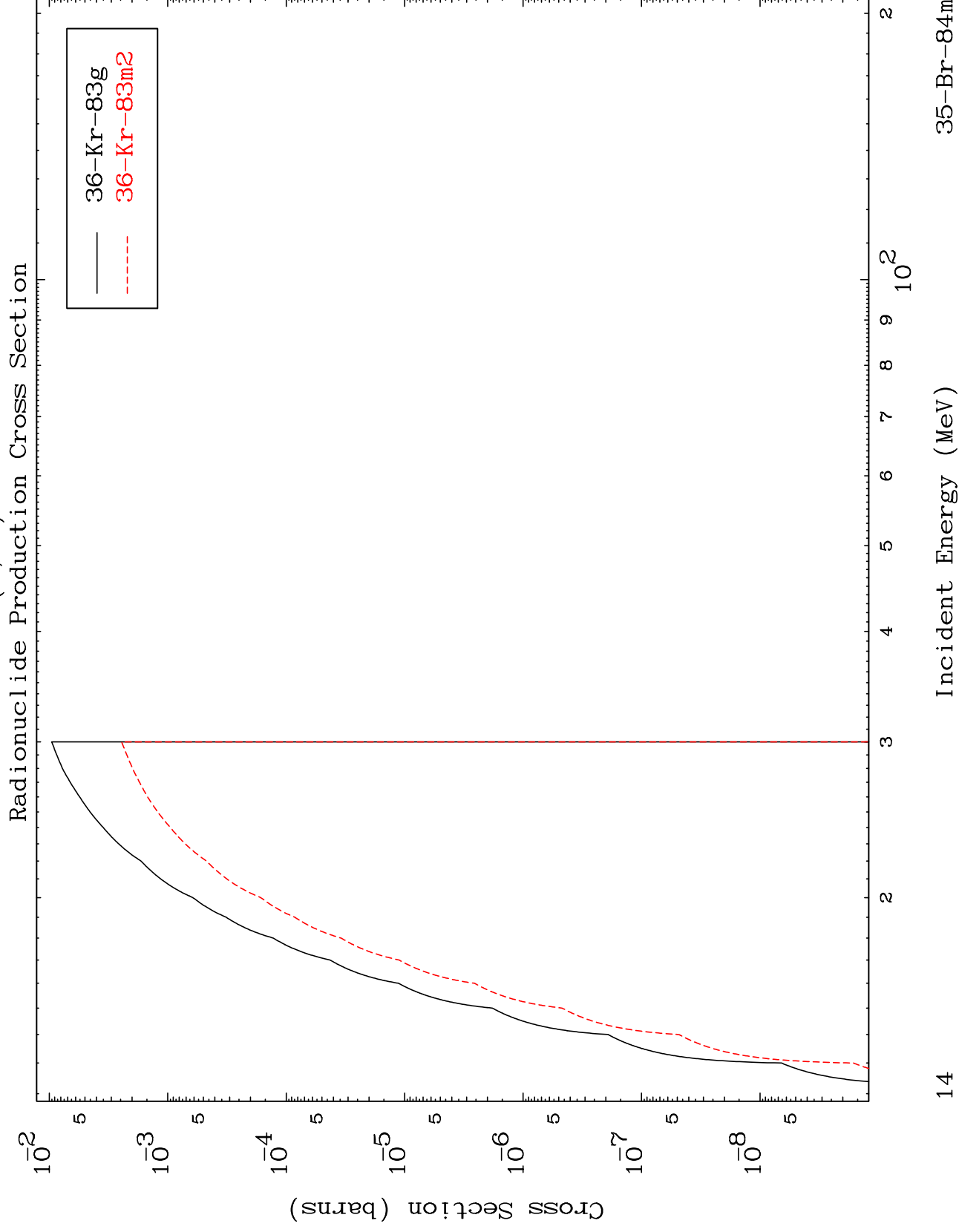
35-Br-84m



MAT 3541

(n,2n) d

35-Br-84m



14

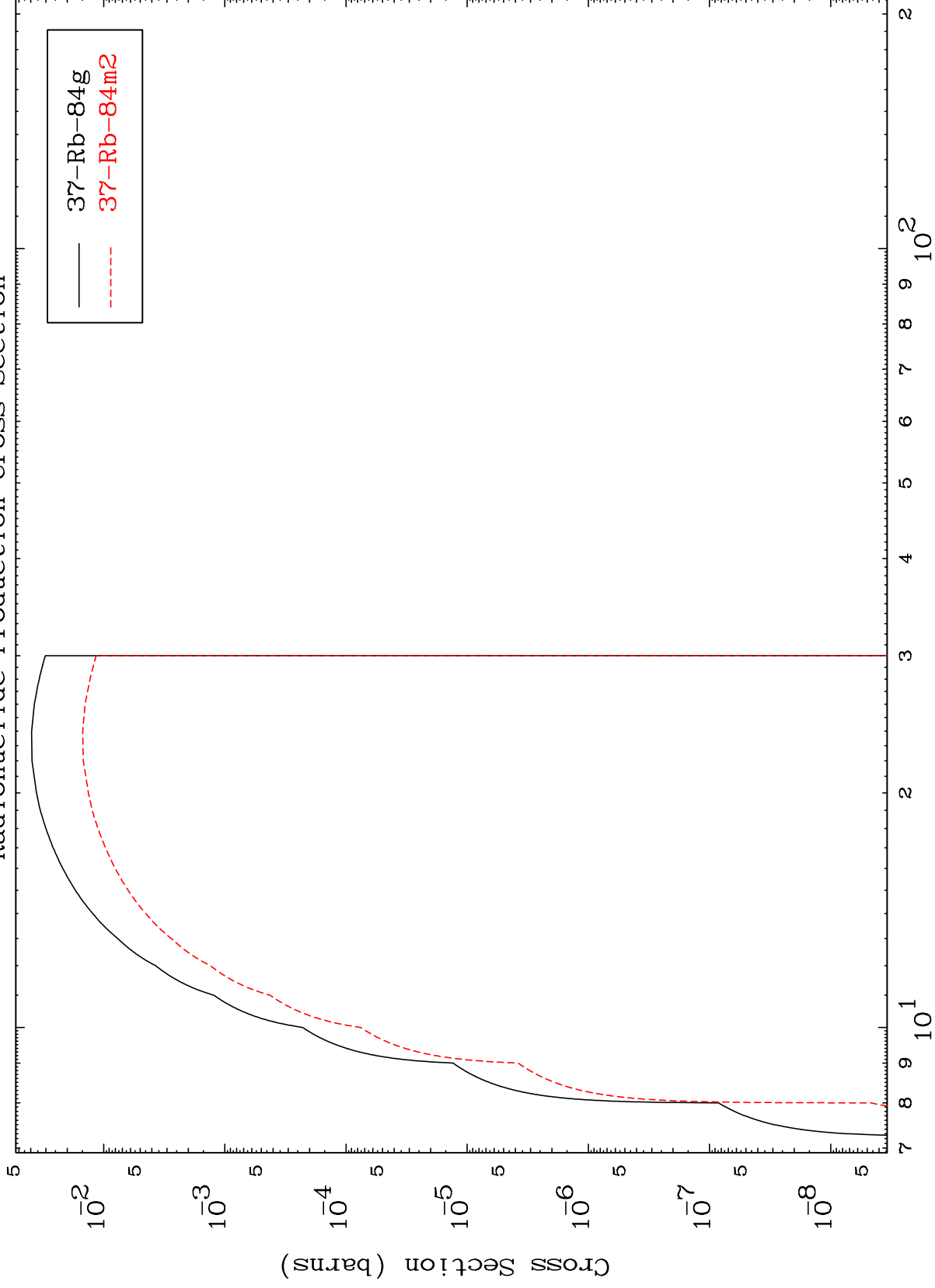
Incident Energy (MeV)

35-Br-84m

MAT 3541

35-Br-84m

(n,3n)
Radionuclide Production Cross Section



35-Br-84m

Incident Energy (MeV)

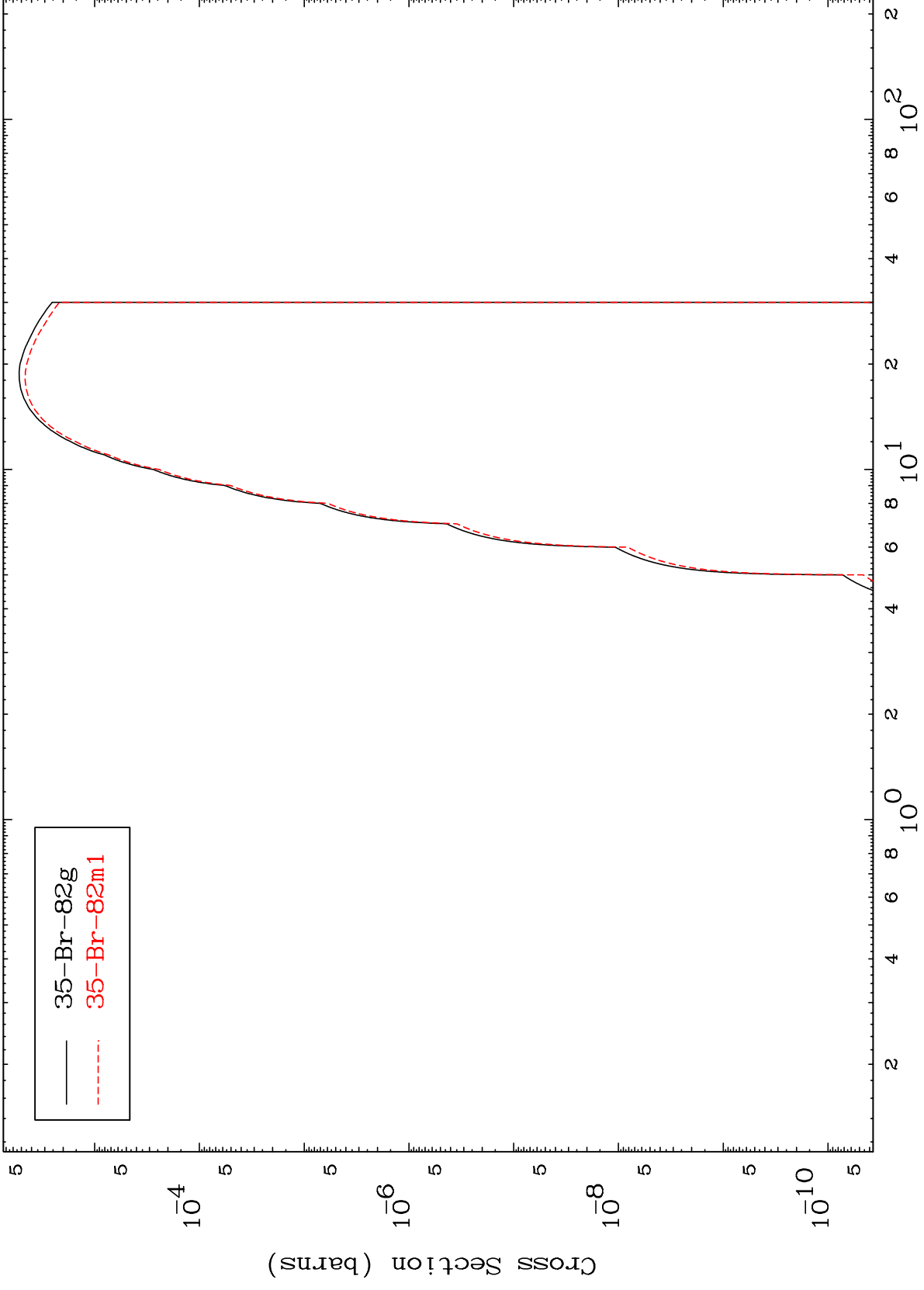
15

MAT 3541

$(n, n') \alpha$

$^{35}\text{Br-84m}$

Radionuclide Production Cross Section

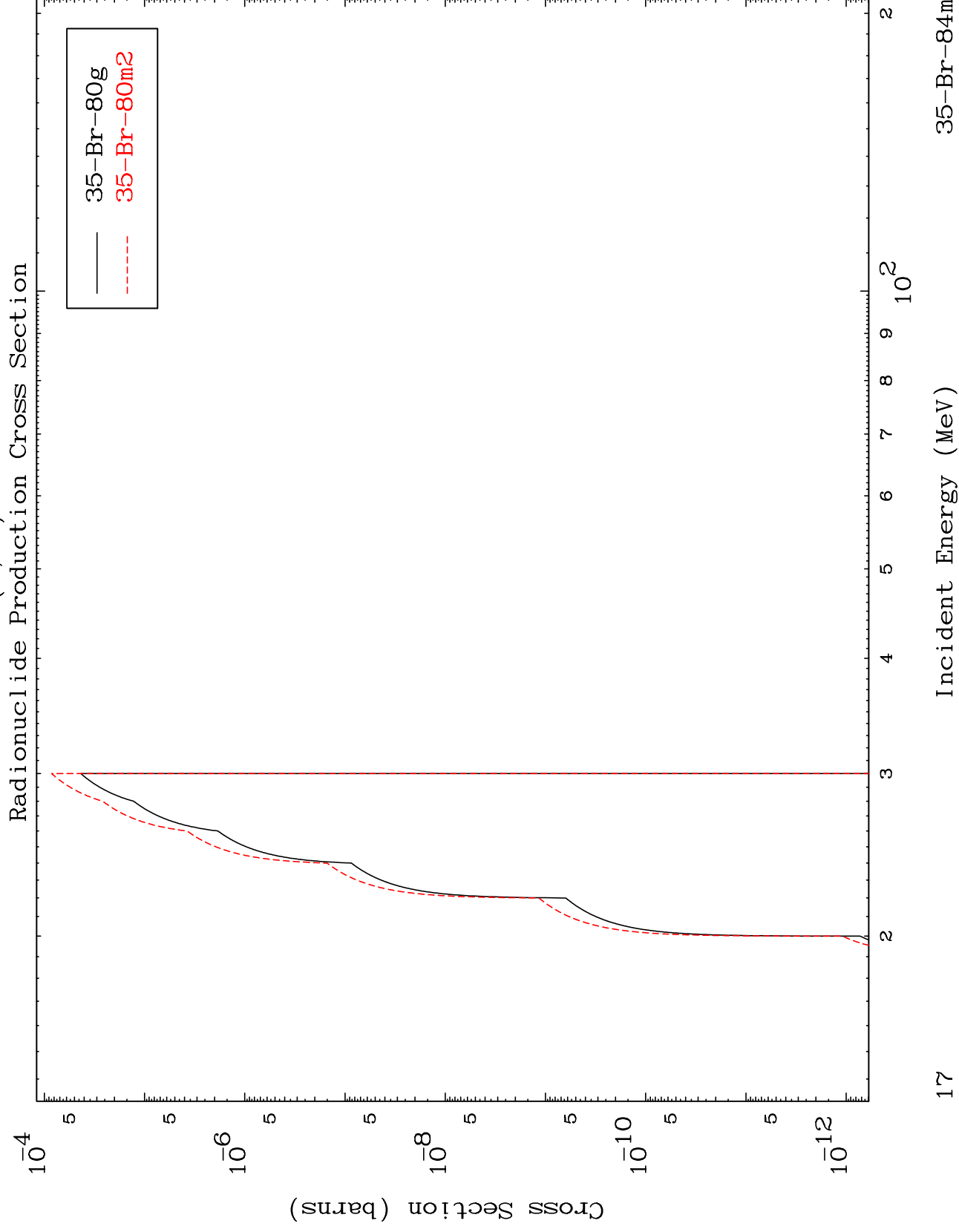


— 35-Br-82g
- - - 35-Br-82m1

MAT 3541

$(n,3n) \alpha$

$^{35}\text{Br-84m}$



17

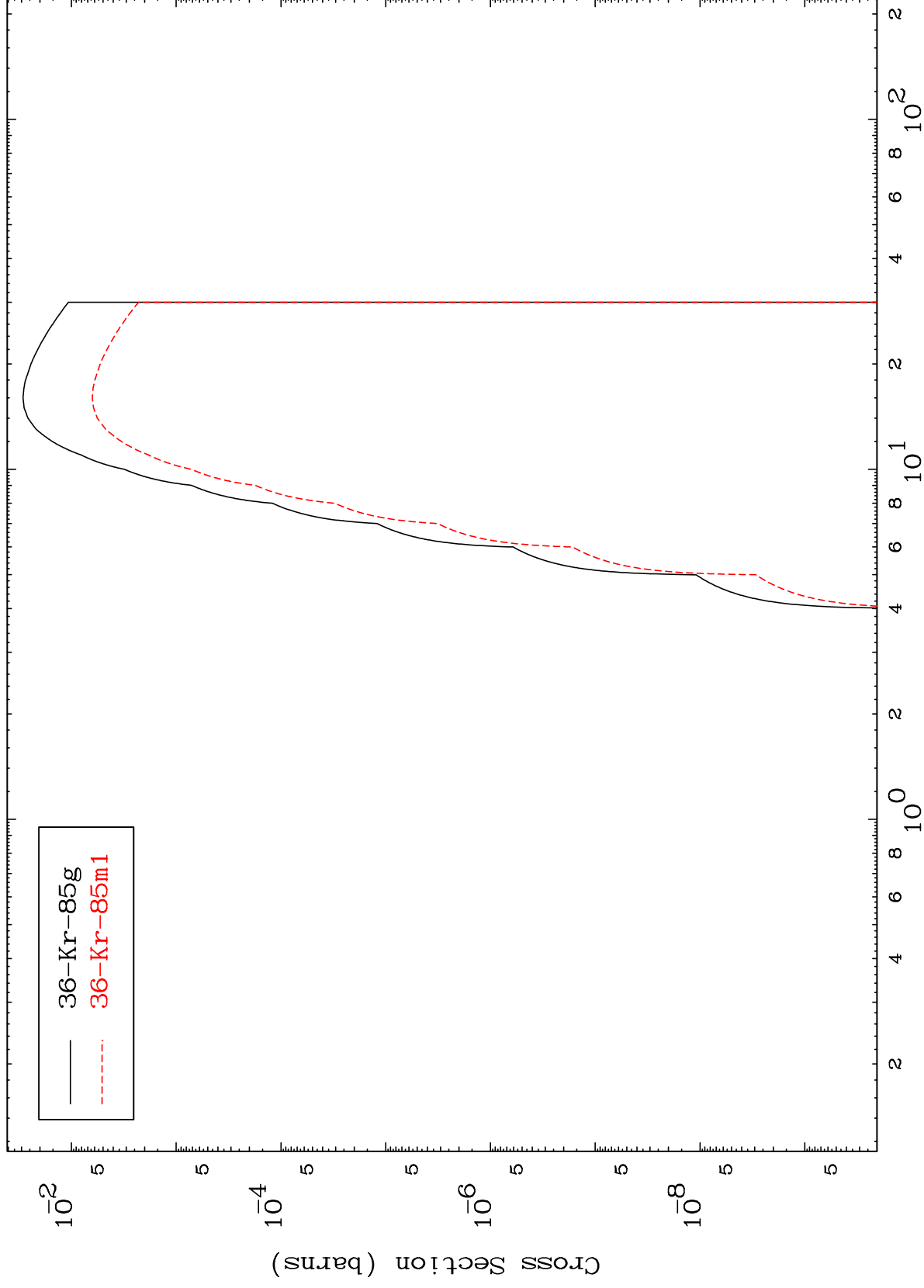
$^{35}\text{Br-84m}$

MAT 3541

(n,n') p

³⁵Br-84m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

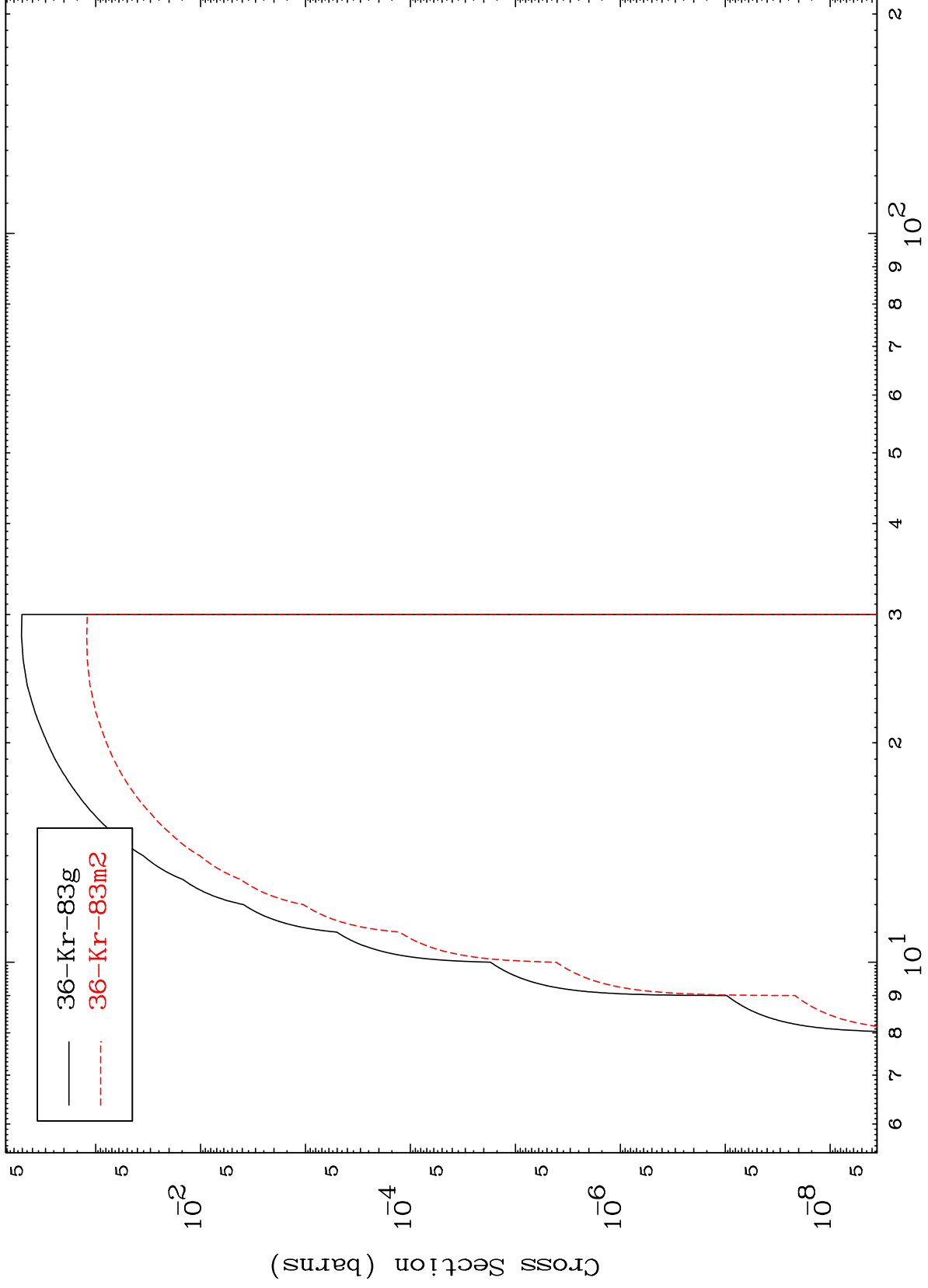
³⁵Br-84m

MAT 3541

(n,n') t

35-Br-84m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

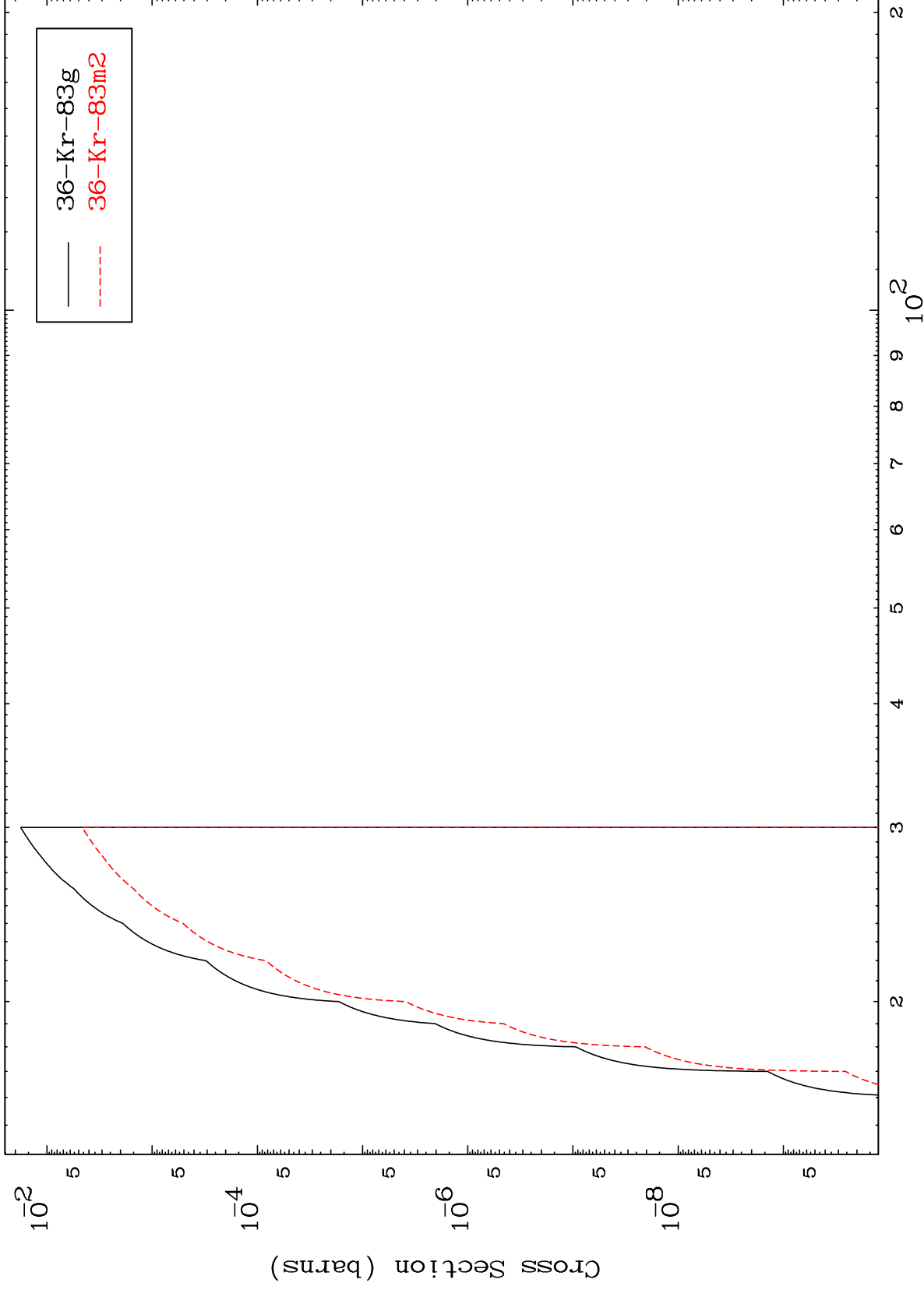
35-Br-84m

MAT 3541

(n,3n) p

35-Br-84m

Radionuclide Production Cross Section



20

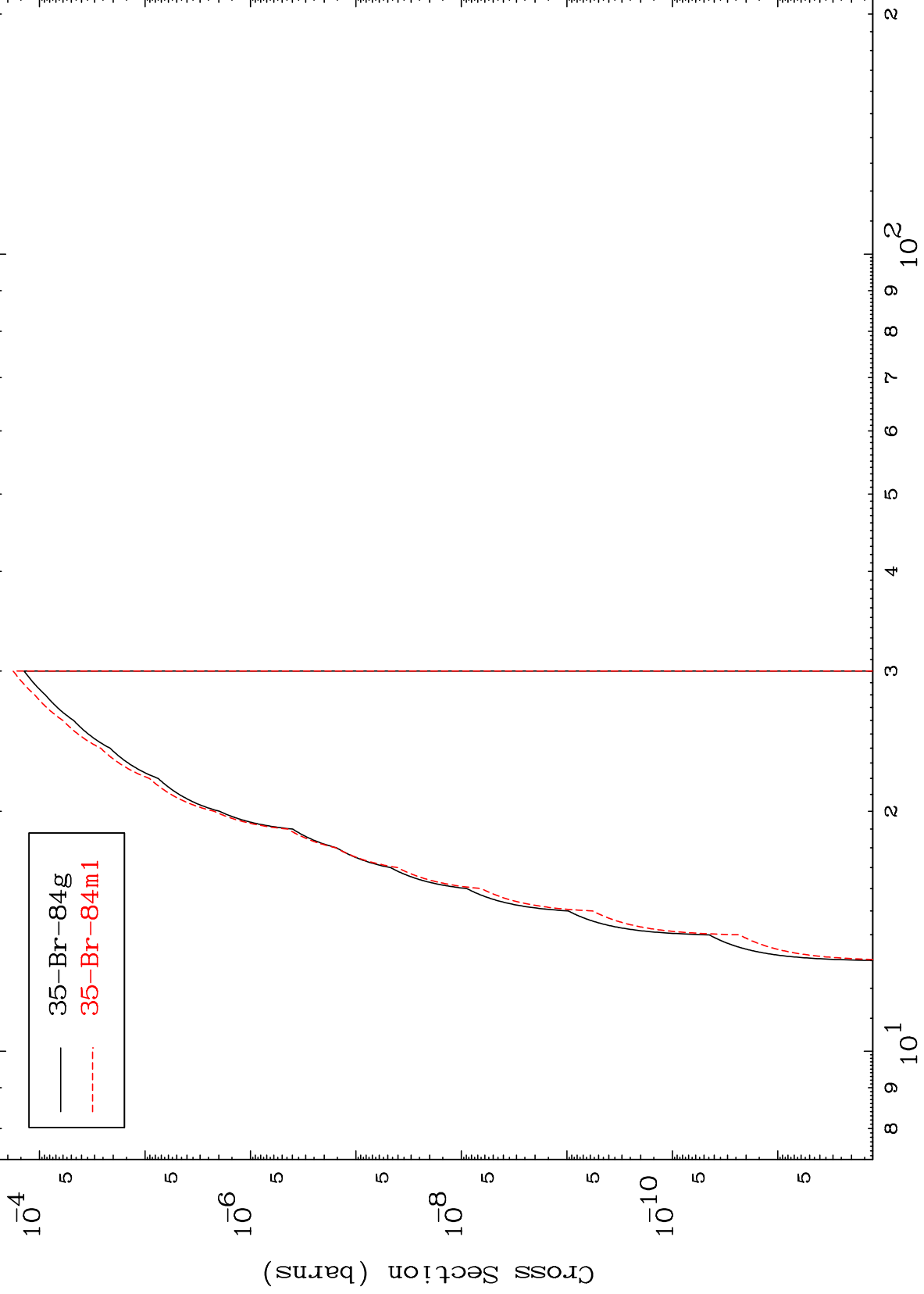
Incident Energy (MeV)

35-Br-84m

MAT 3541

³⁵Br-84m

(n,2n) p
Radionuclide Production Cross Section



21

Incident Energy (MeV)

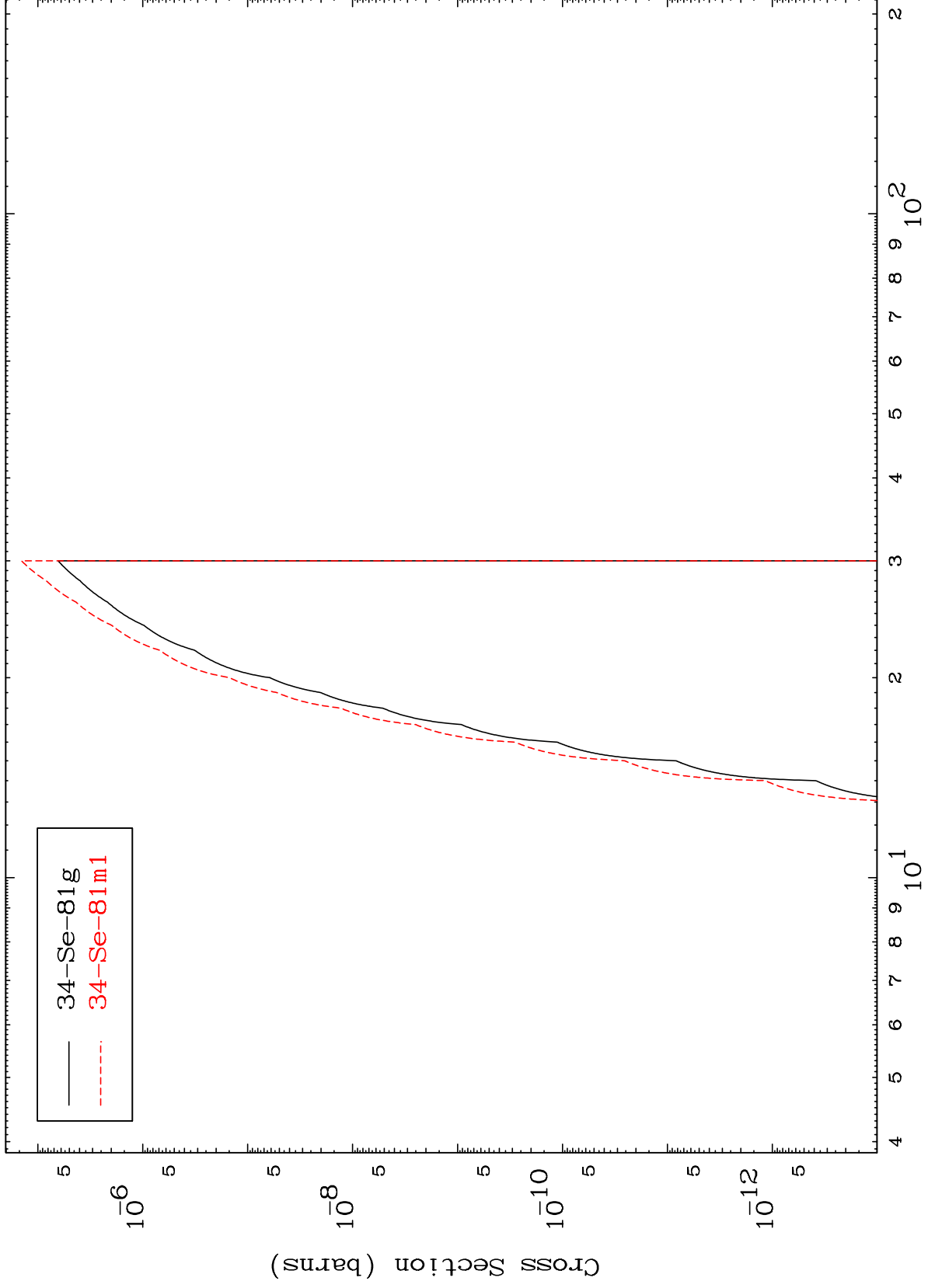
³⁵Br-84m

MAT 3541

(n,n') p α

35-Br-84m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

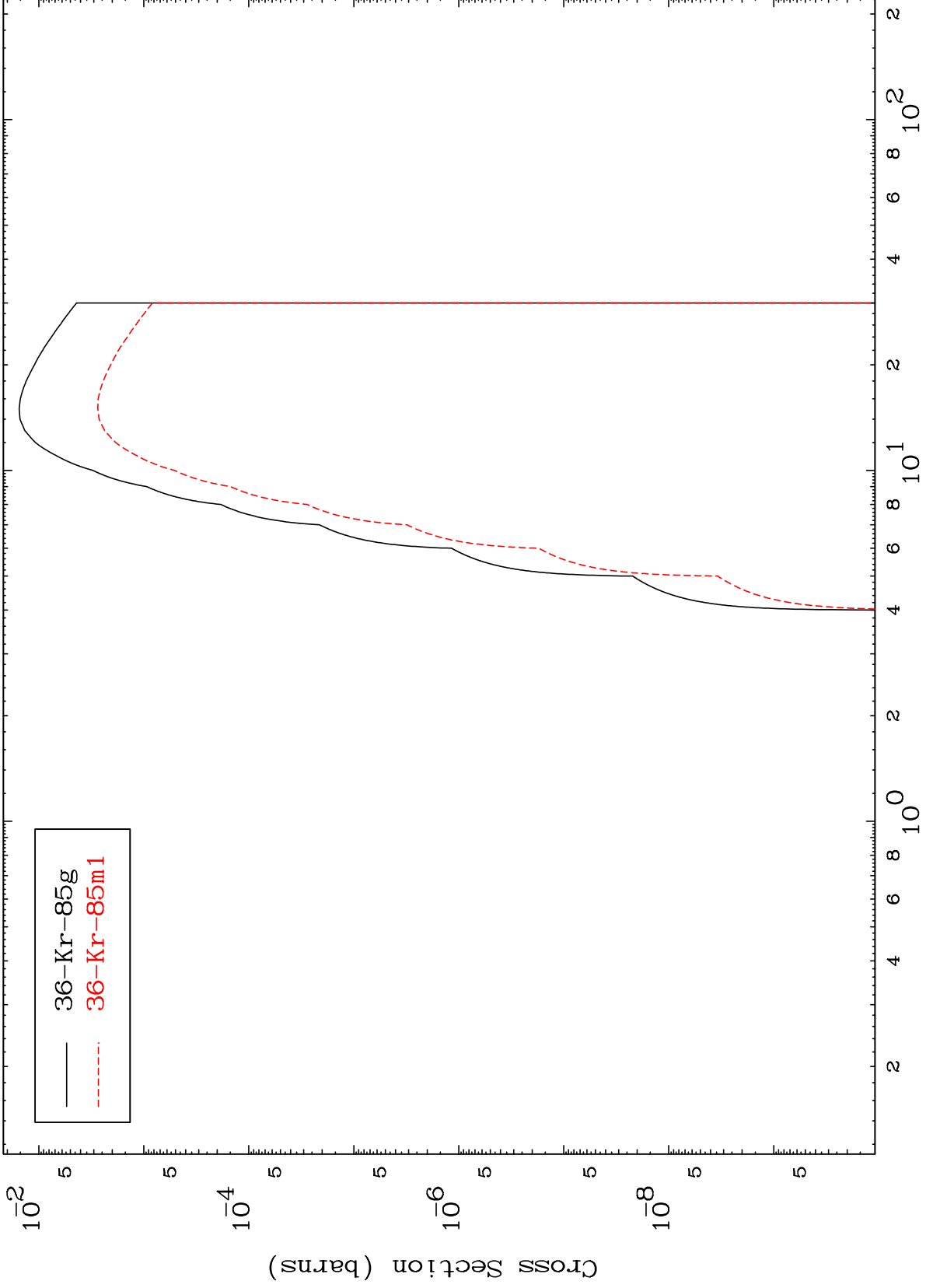
35-Br-84m

MAT 3541

(n,d)

35-Br-84m

Radionuclide Production Cross Section

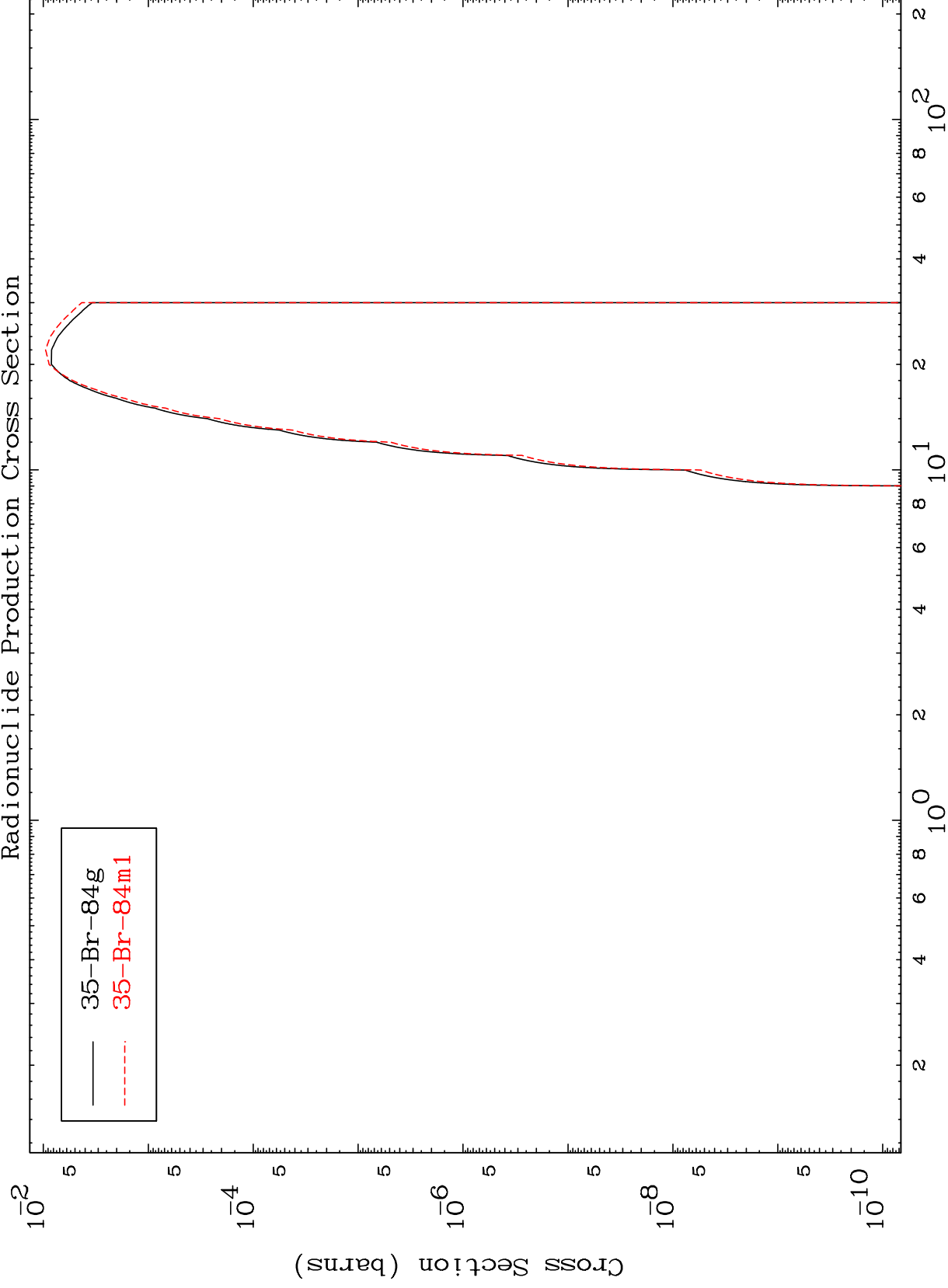


MAT 3541

35-Br-84m

(n,He-3)

Radionuclide Production Cross Section



24

Incident Energy (MeV)

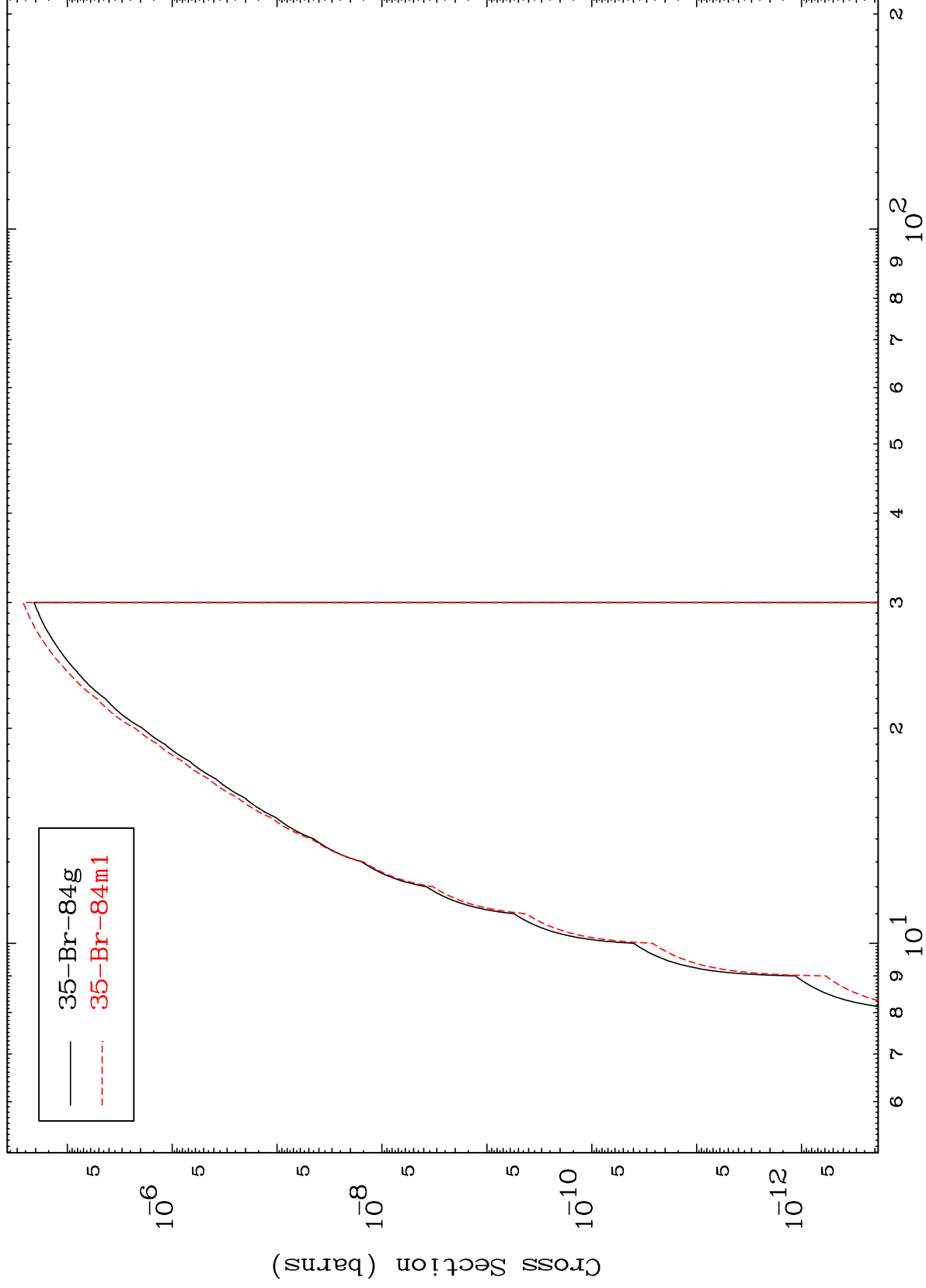
35-Br-84m

MAT 3541

(n,p) d

³⁵Br-⁸⁴m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

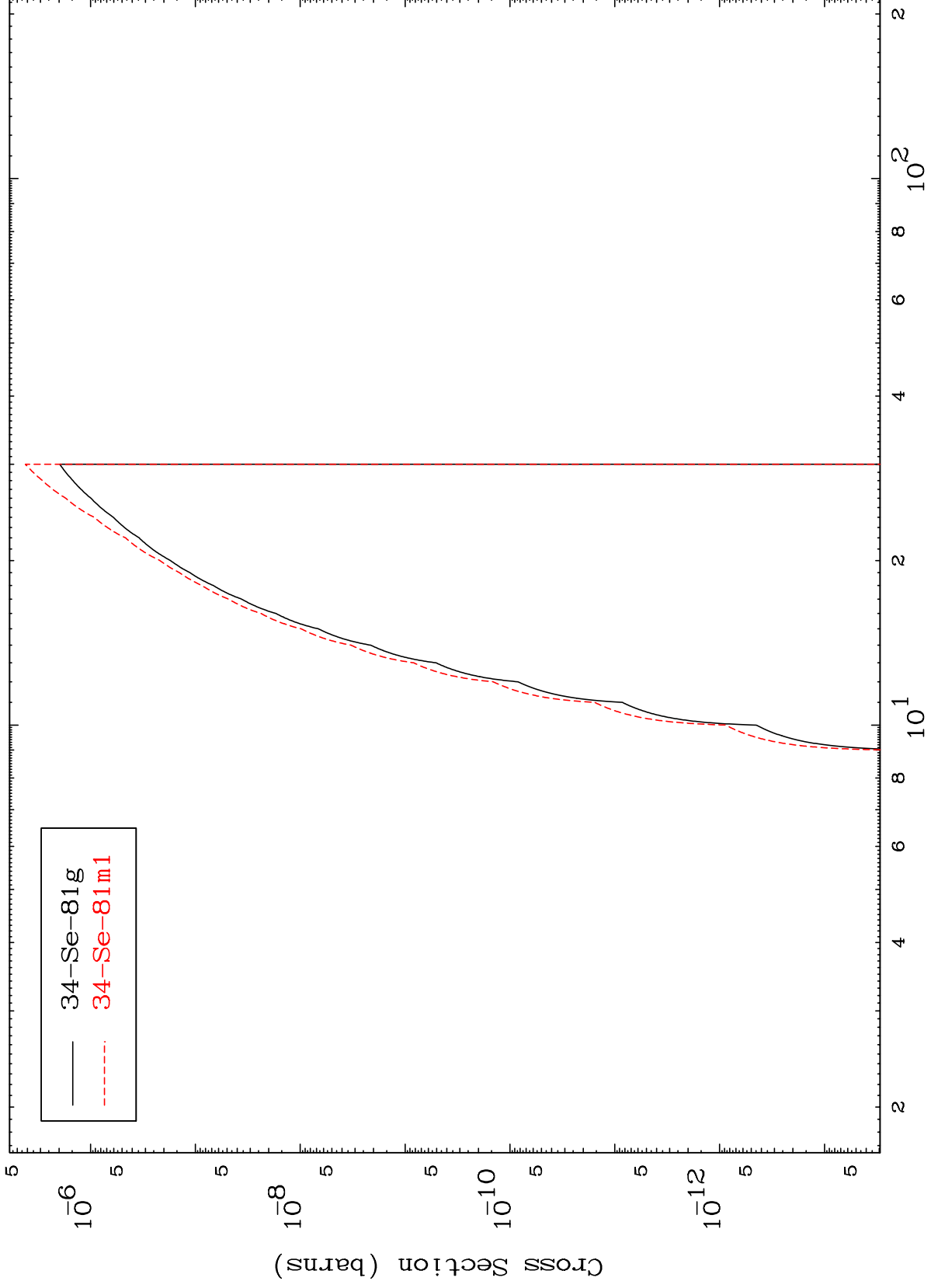
³⁵Br-⁸⁴m

MAT 3541

(n,d) α

³⁵Br-84m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

³⁵Br-84m