

Program EVALPLOT
(Version 2021-1)

by

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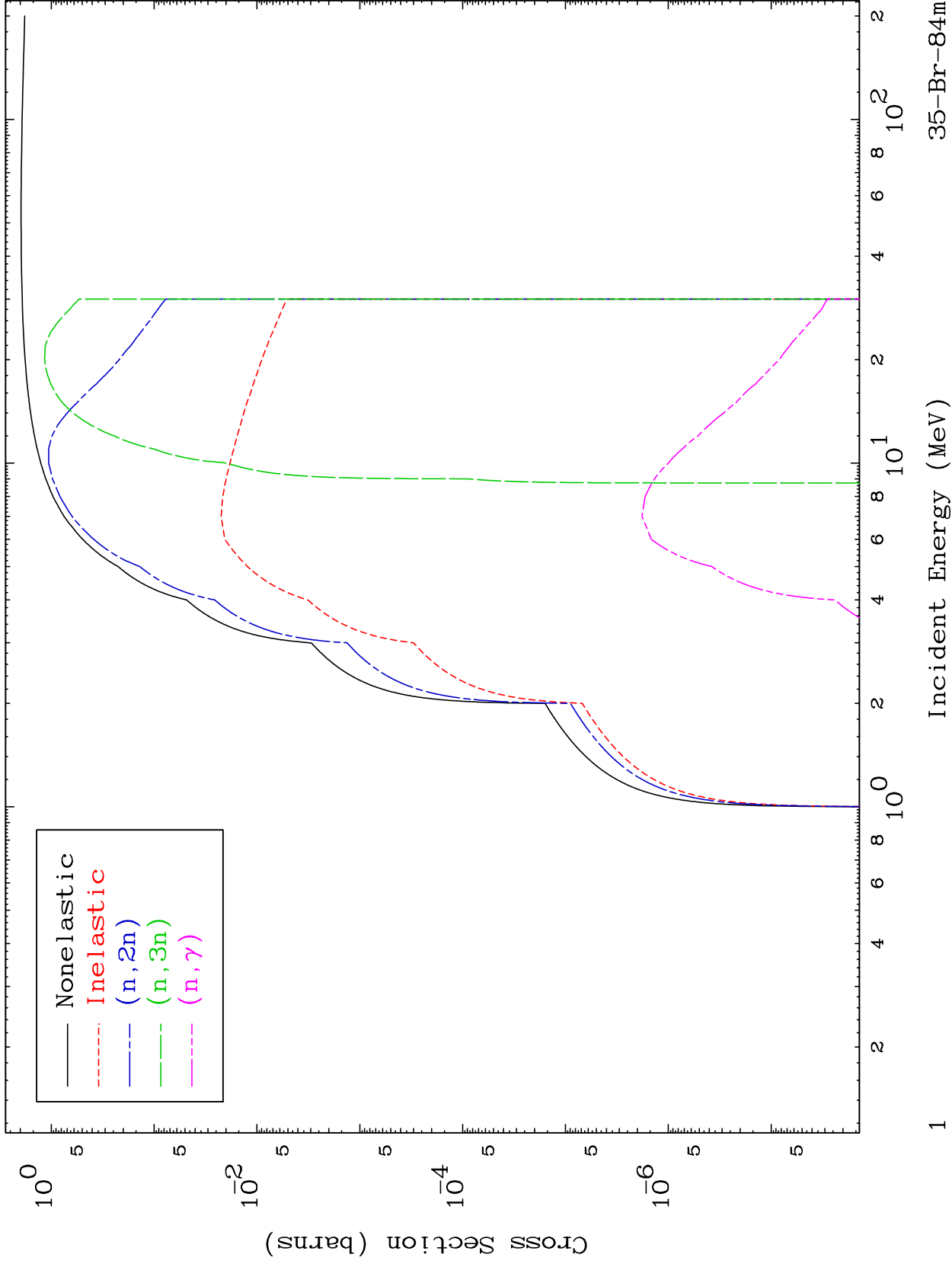
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3541

Deuteron Major
0 Kelvin Cross Sections

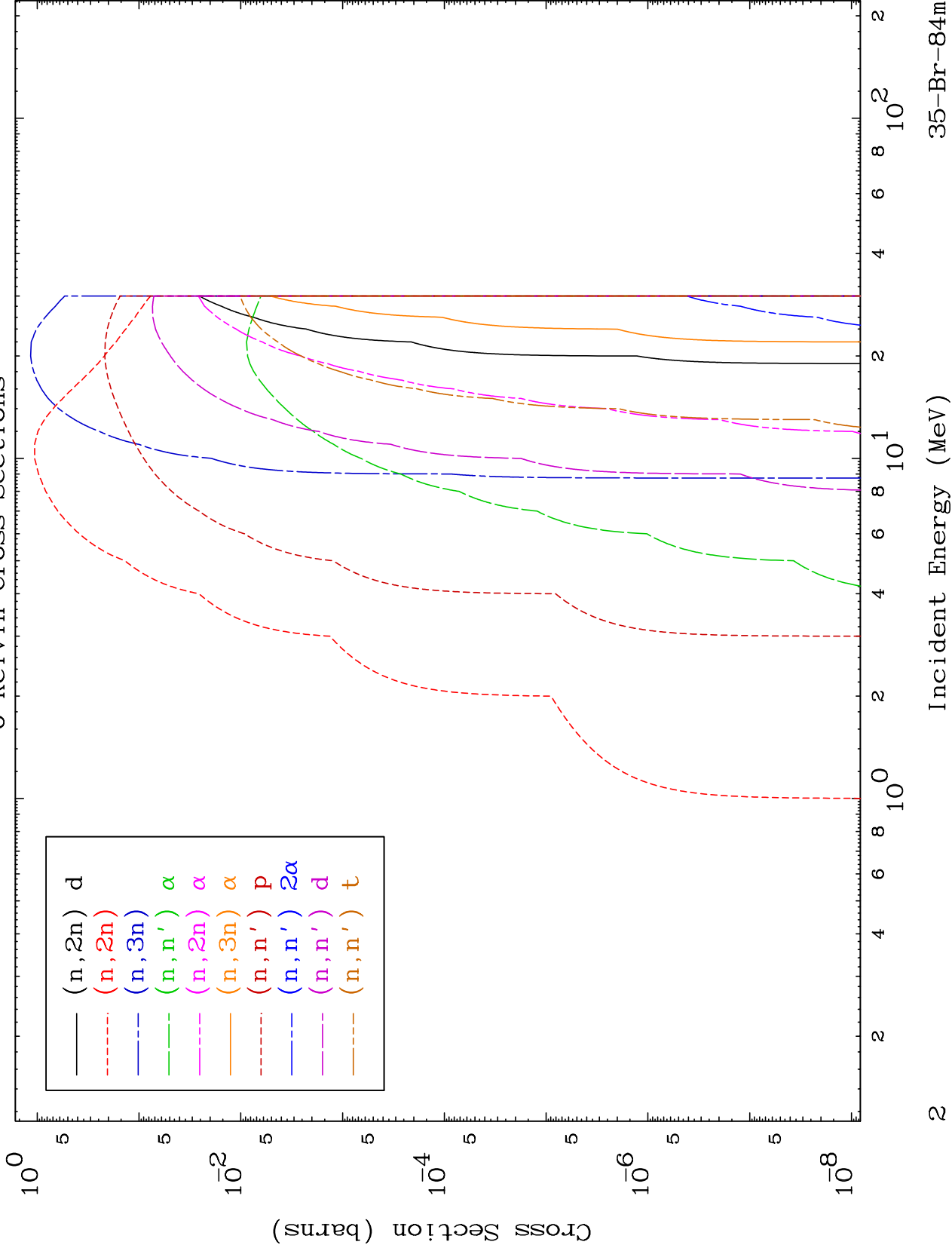
35-Br-84m



MAT 3541

Deuteron Neutron Absorption
0 Kelvin Cross Sections

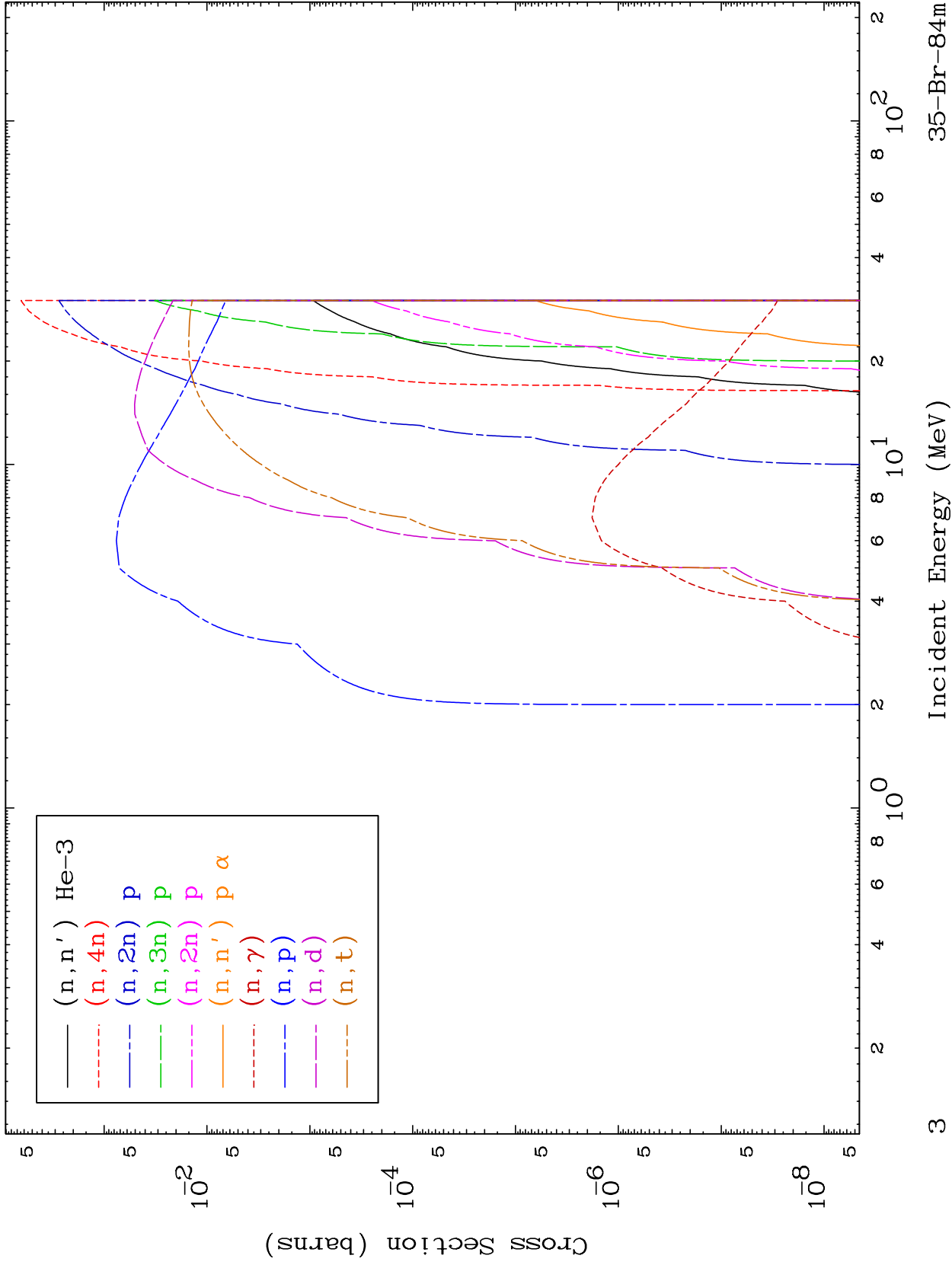
35-Br-84m



MAT 3541

Deuteron Neutron Absorption
0 Kelvin Cross Sections

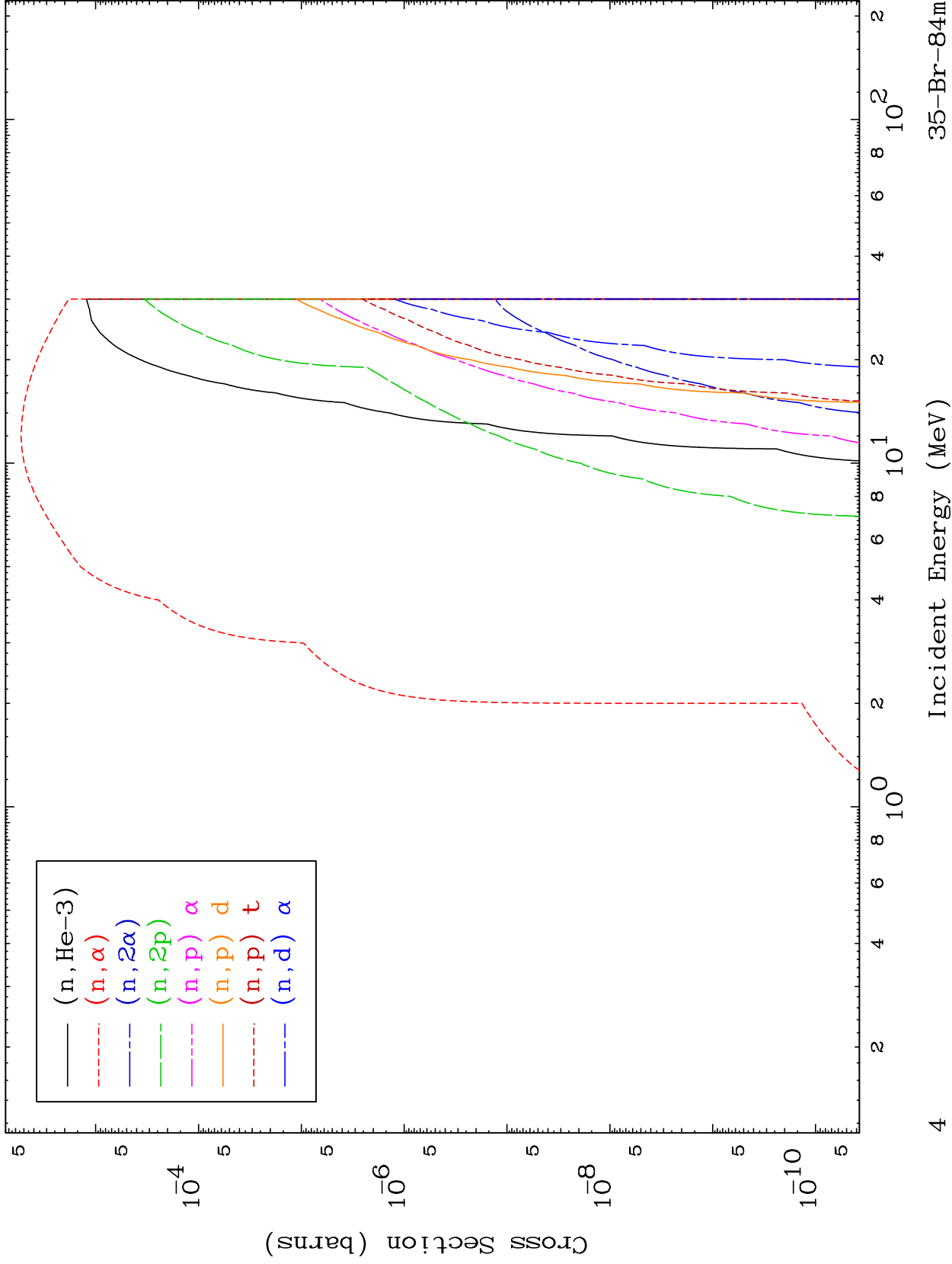
35-Br-84m

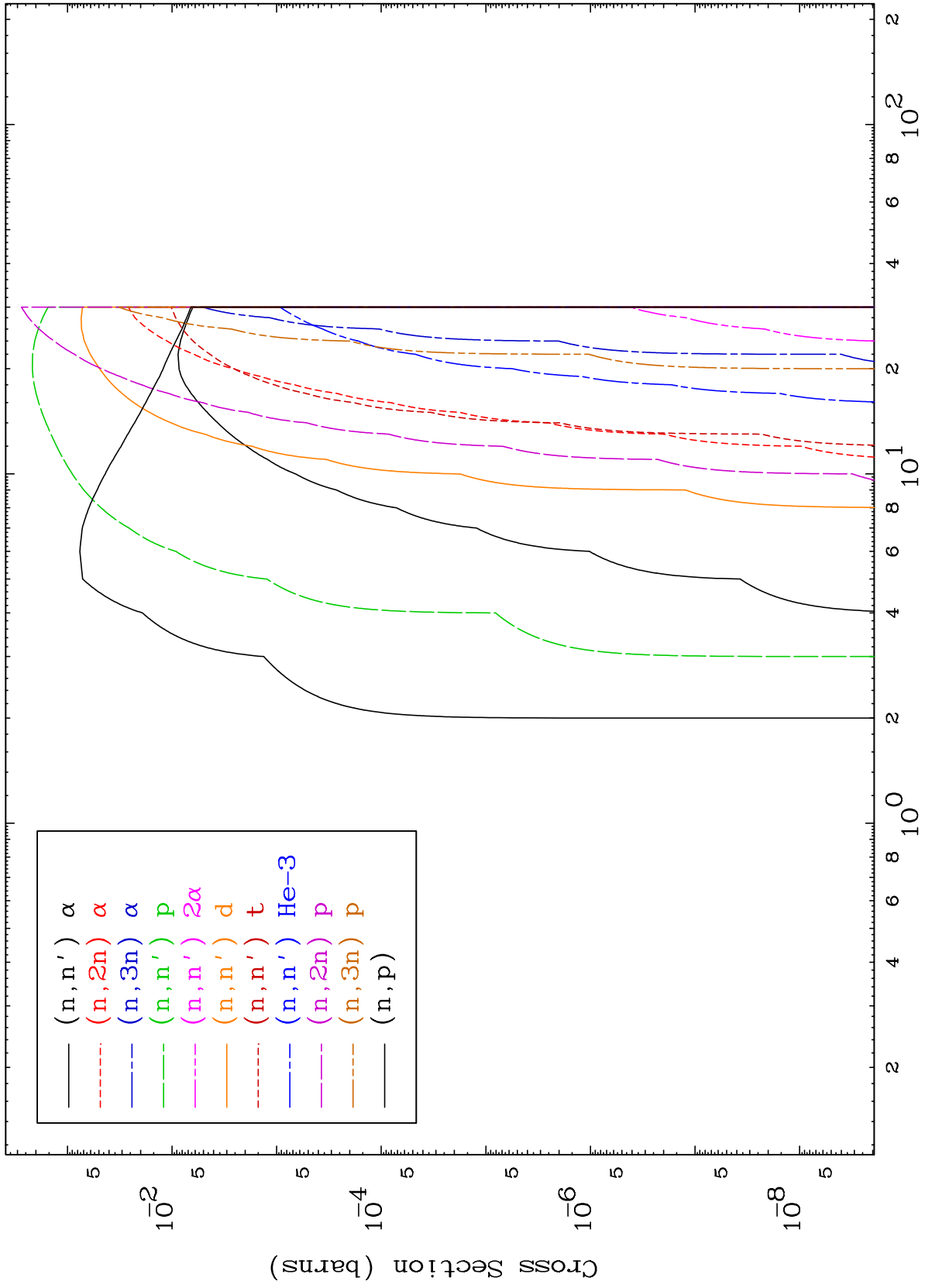


MAT 3541

Deuteron Neutron Absorption
0 Kelvin Cross Sections

35-Br-84m

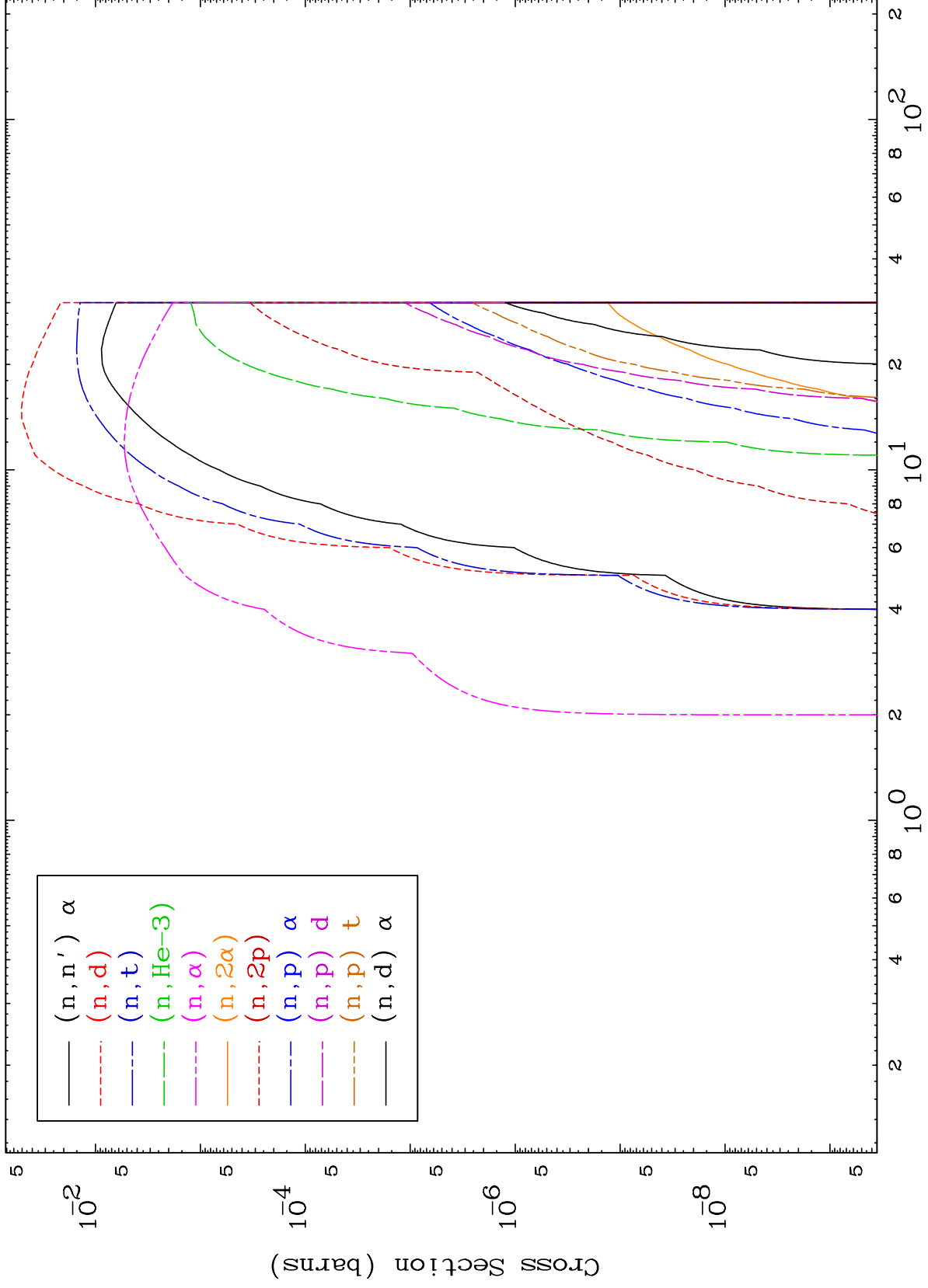




MAT 3541

Deuteron Charged Particle
0 Kelvin Cross Sections

35-Br-84m

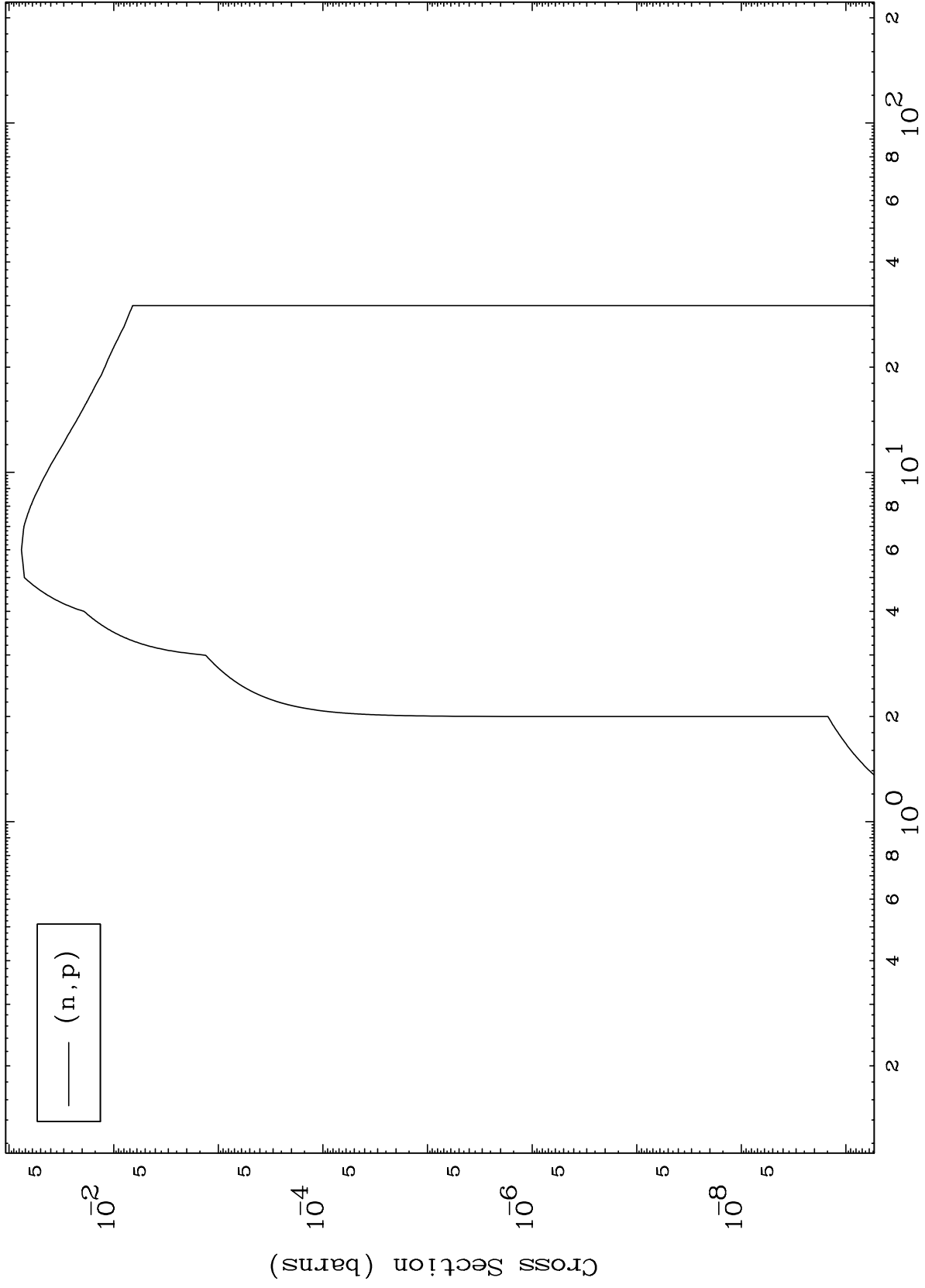


MAT 3541

(d,p) Levels

35-Br-84m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

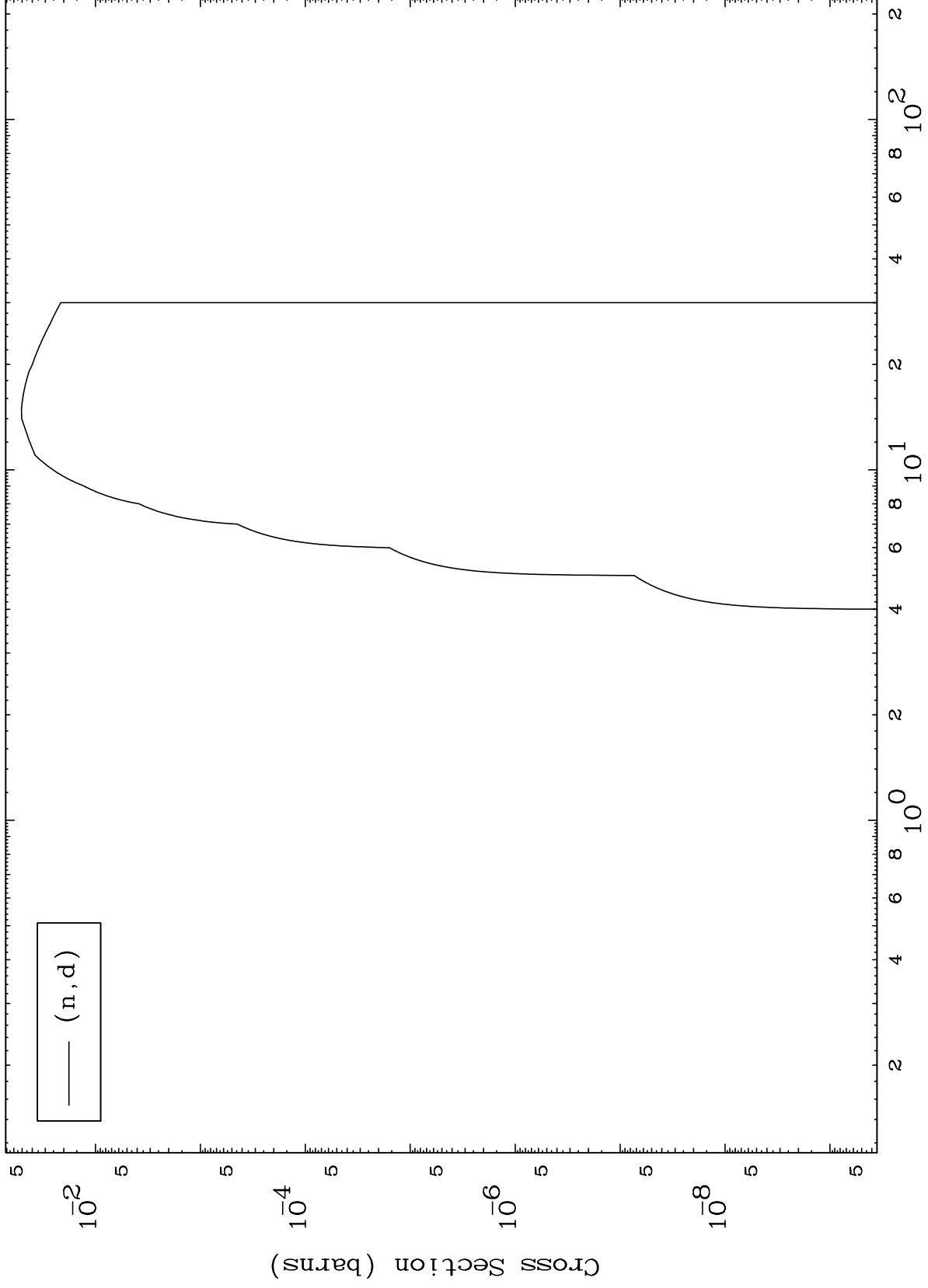
35-Br-84m

MAT 3541

(d,d) Levels

35-Br-84m

0 Kelvin Cross Sections

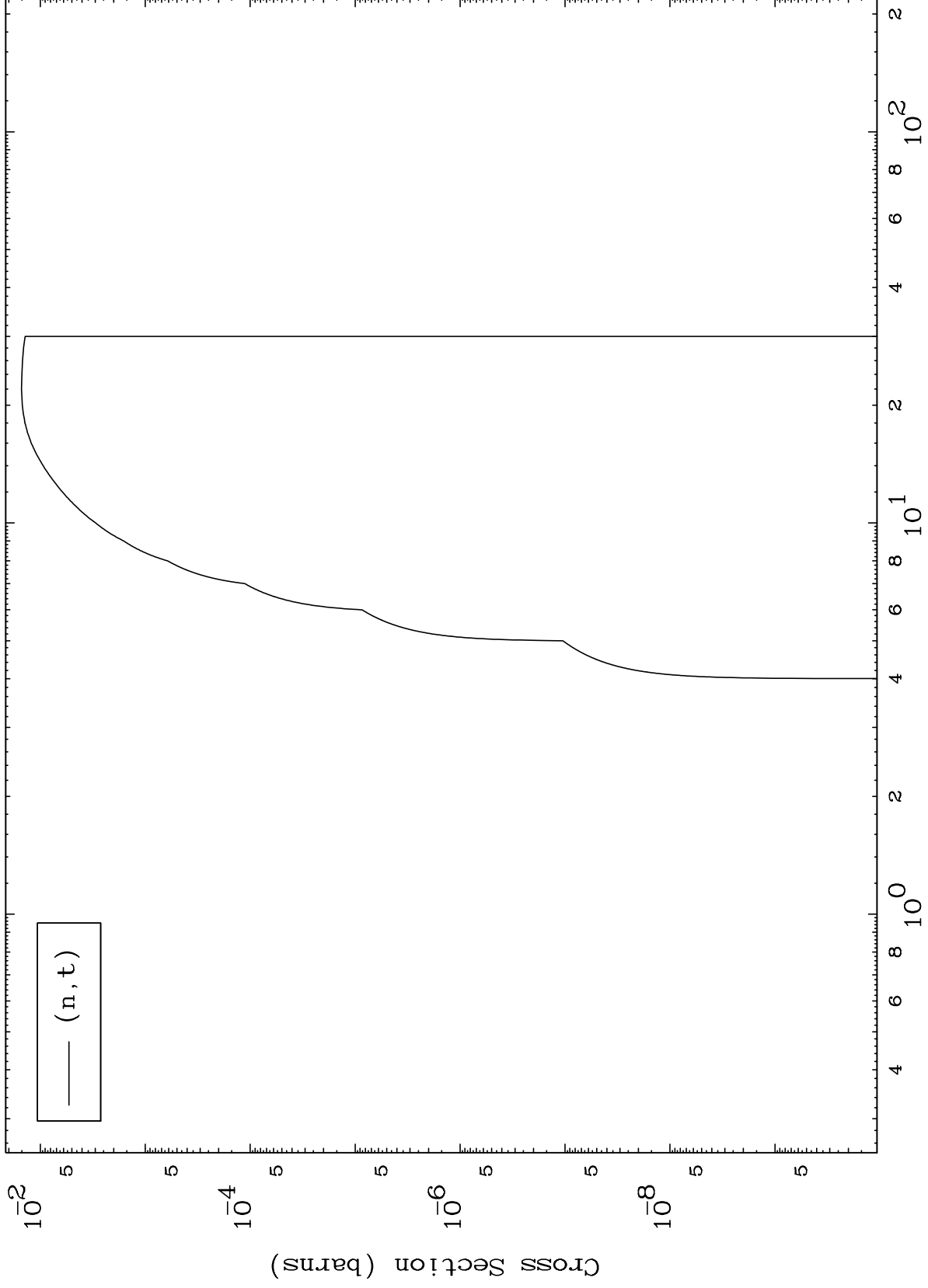


MAT 3541

(d, t) Levels

35-Br-84m

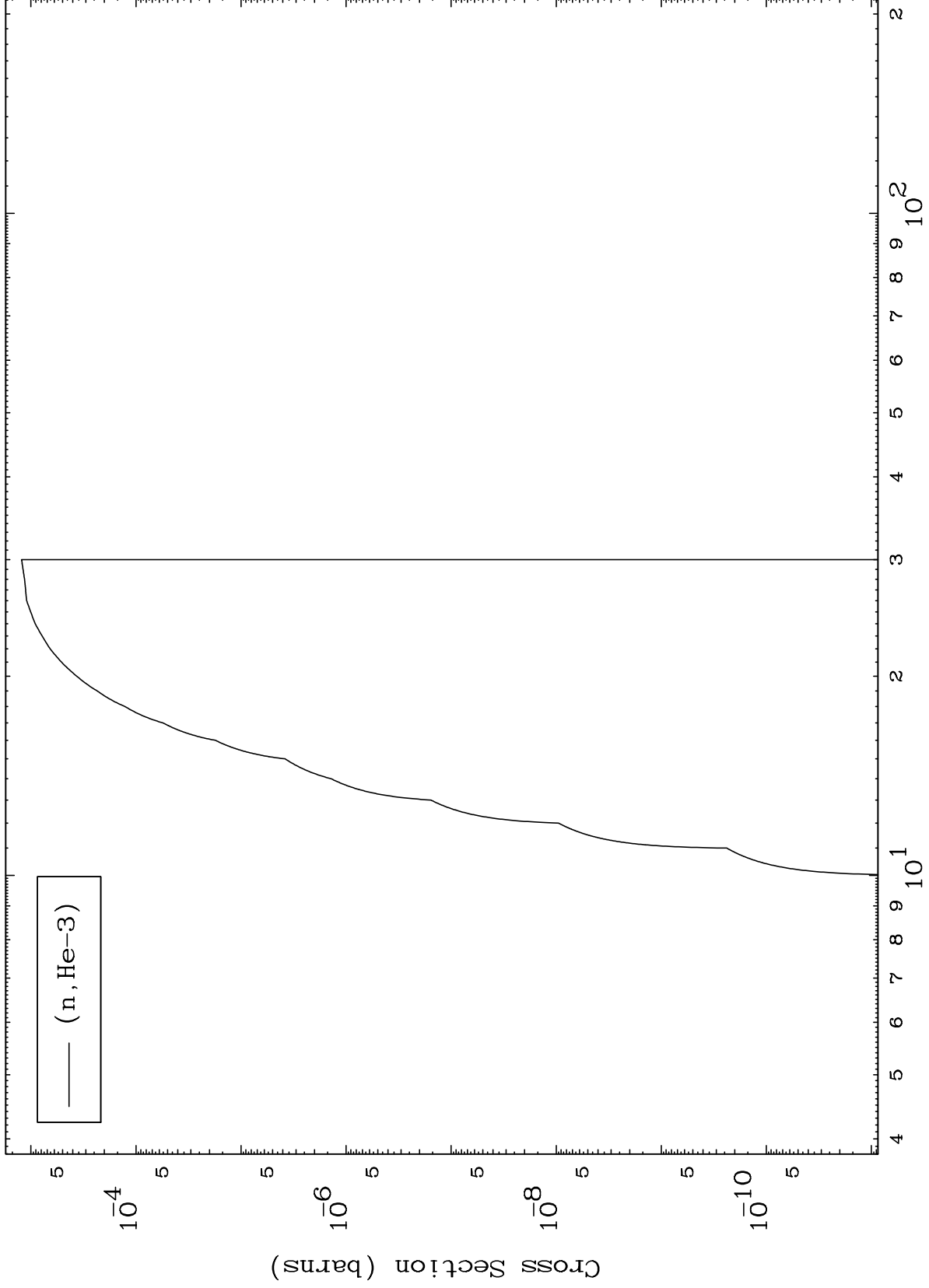
0 Kelvin Cross Sections



MAT 3541

(d,He3) Levels
0 Kelvin Cross Sections

35-Br-84m



10

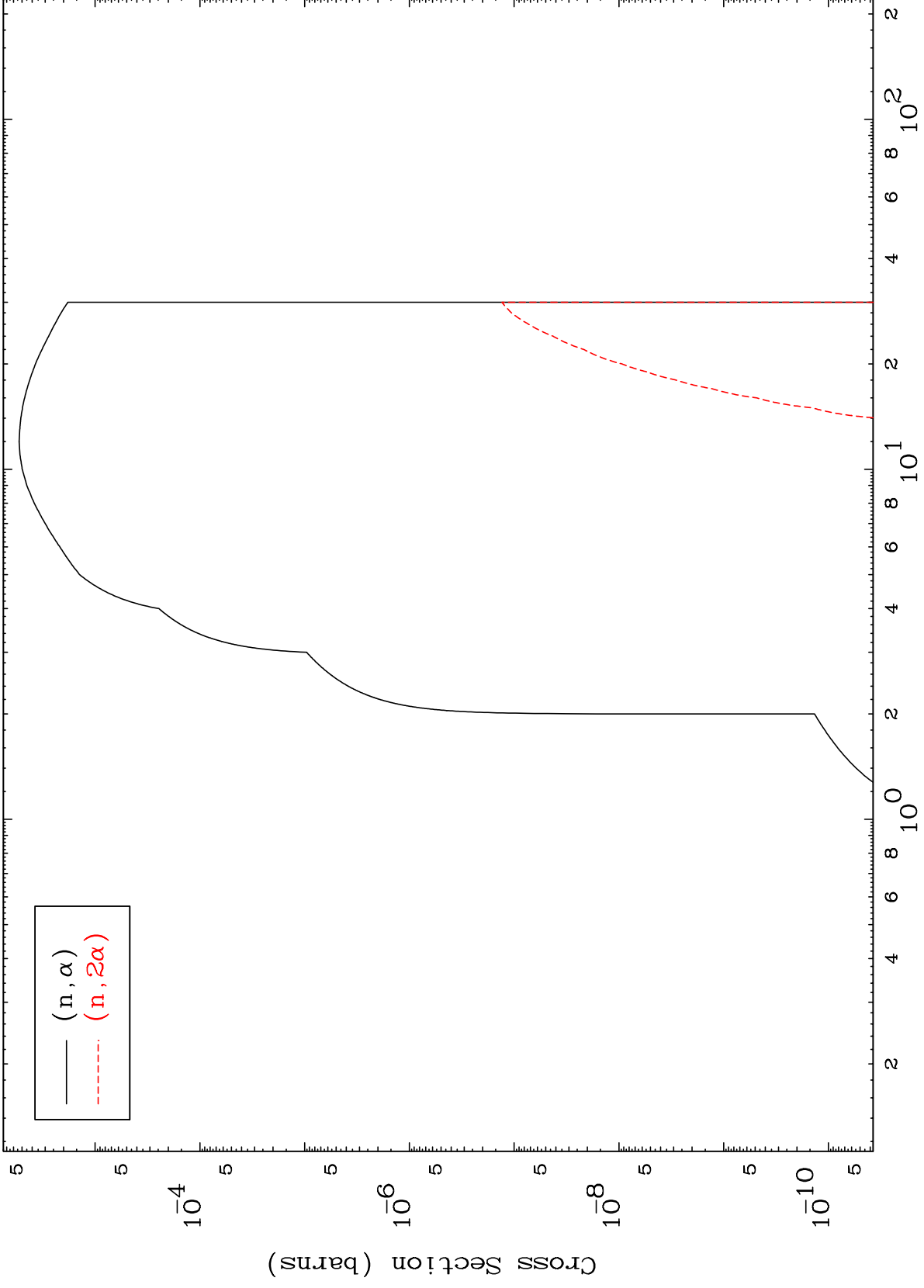
Incident Energy (MeV)

35-Br-84m

MAT 3541

(d, α) Levels
0 Kelvin Cross Sections

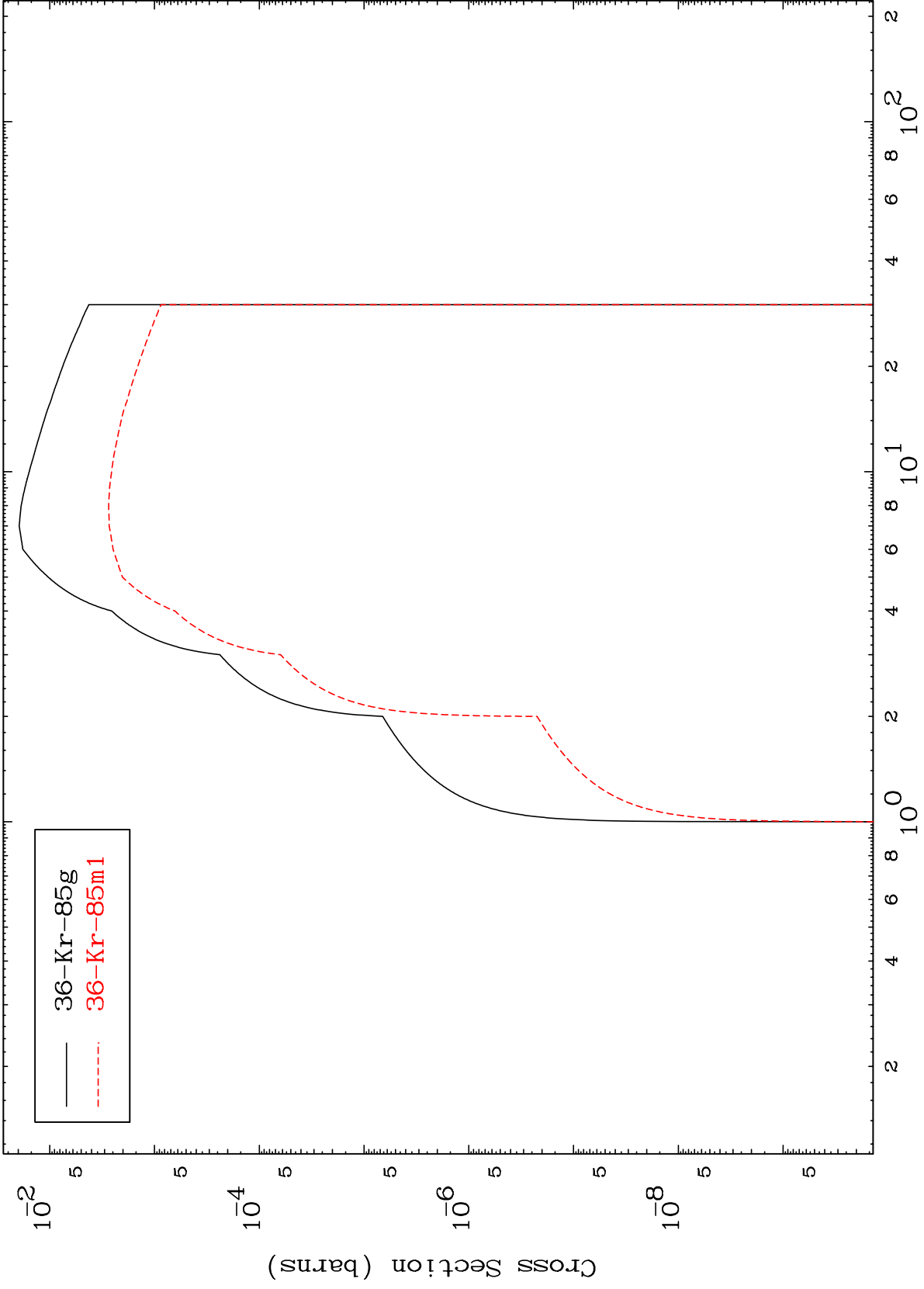
35-Br-84m



MAT 3541

35-Br-84m

Inelastic
Radionuclide Production Cross Section



12

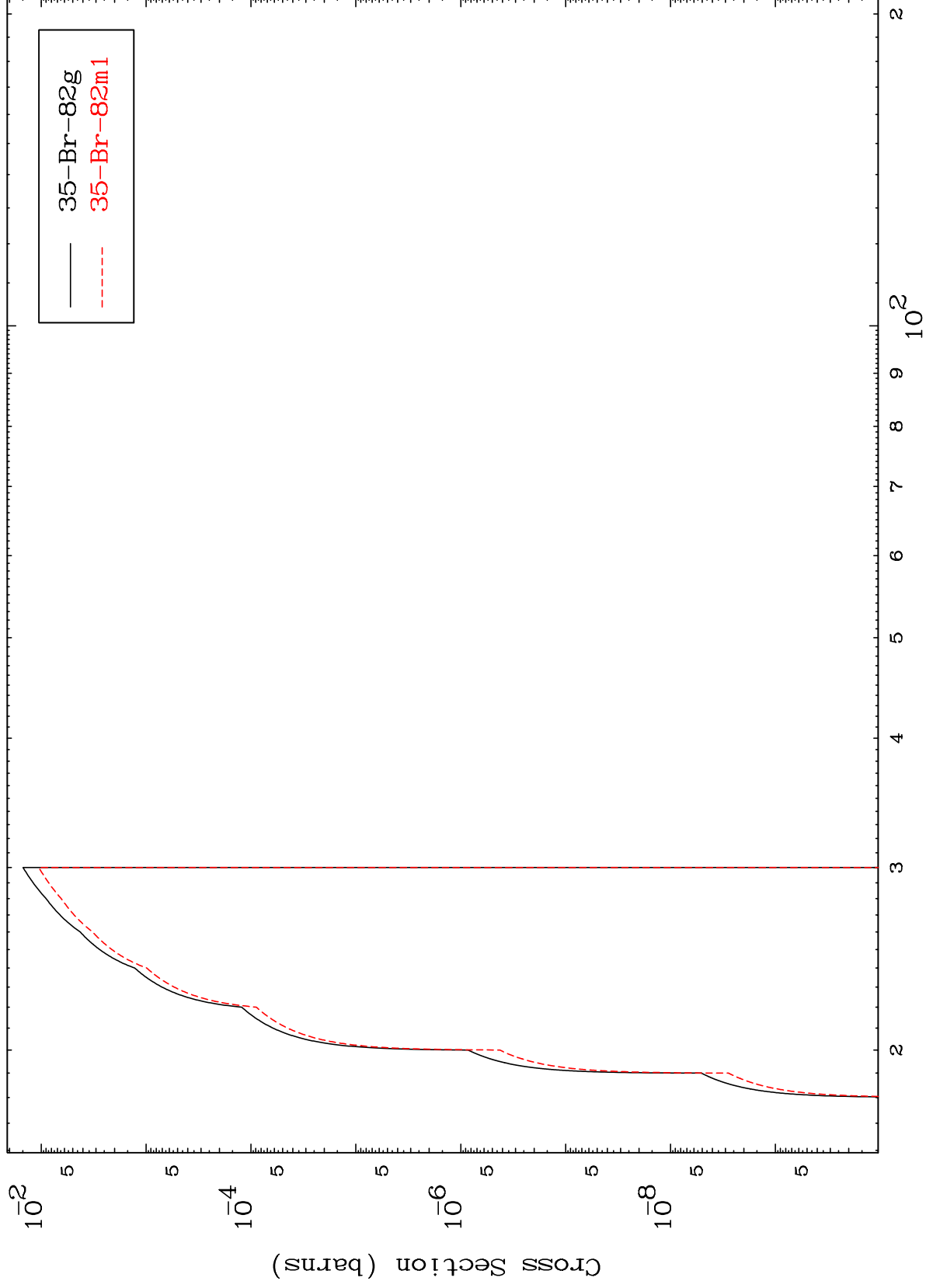
35-Br-84m

MAT 3541

(n,2n) d

³⁵Br-84m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

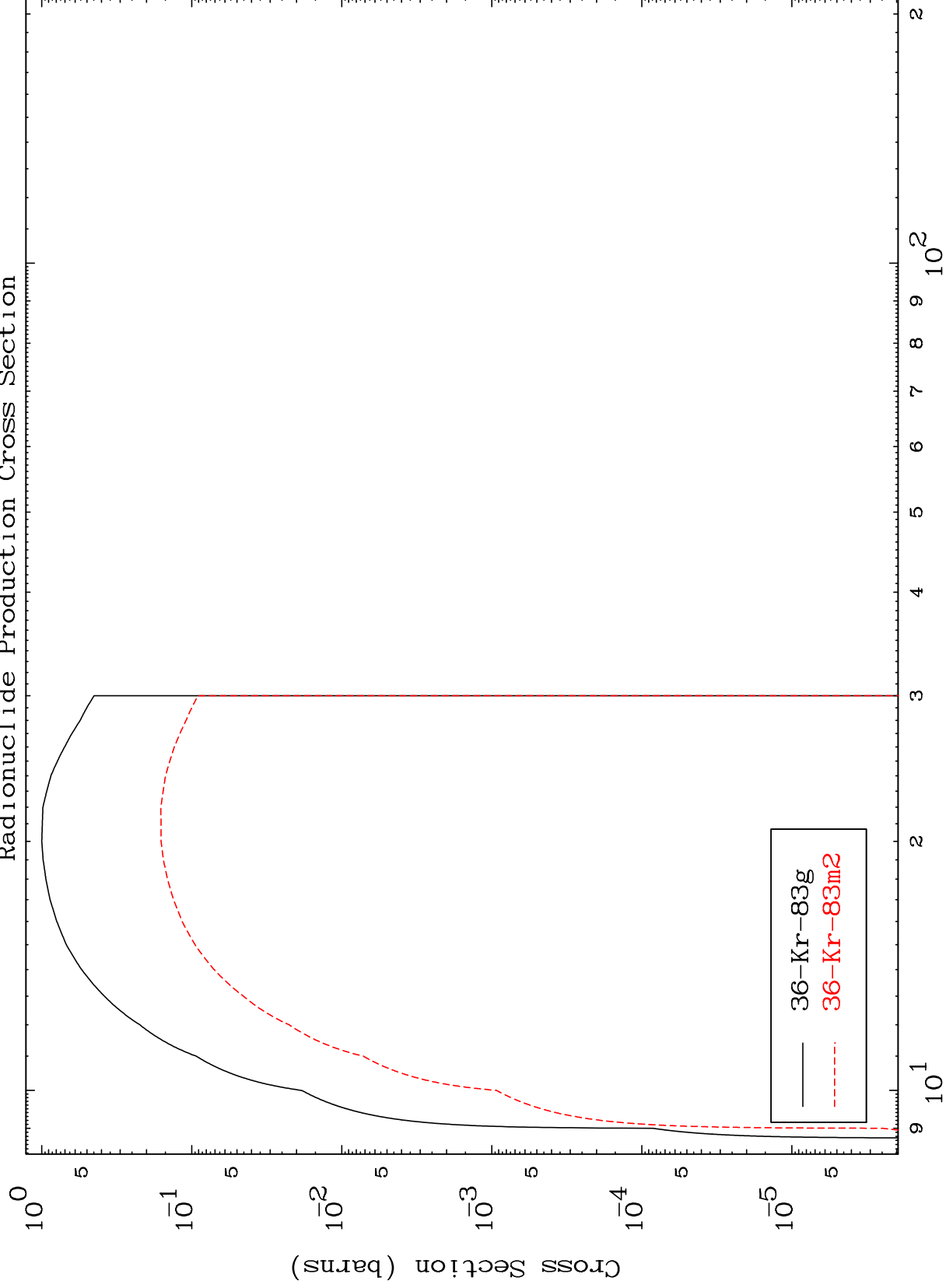
³⁵Br-84m

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(n,3n)

35-Br-84m

Radionuclide Production Cross Section



36-Kr-83g
36-Kr-83m2

Incident Energy (MeV)

35-Br-84m

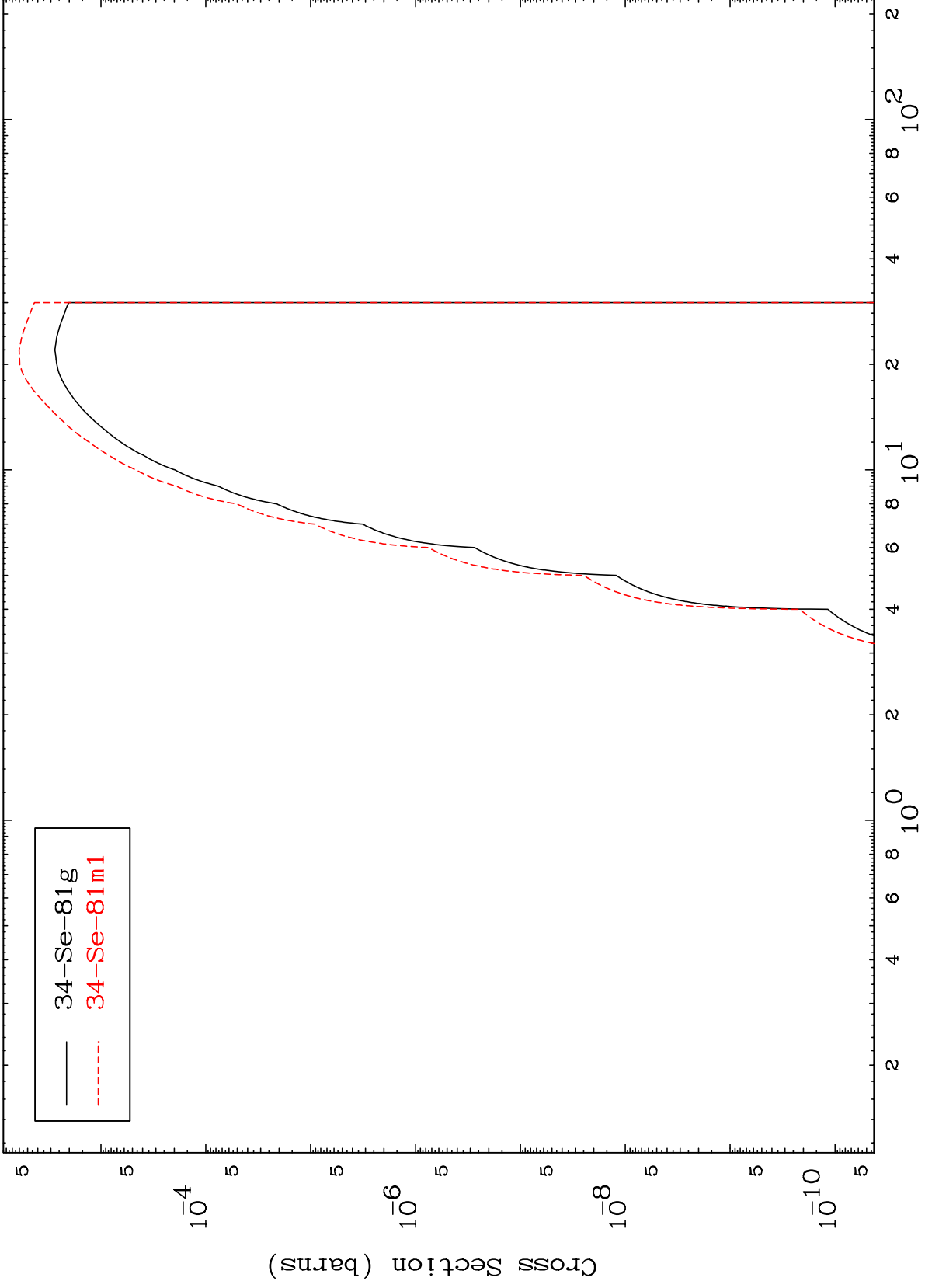
14

MAT 3541

$(n, n') \alpha$

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

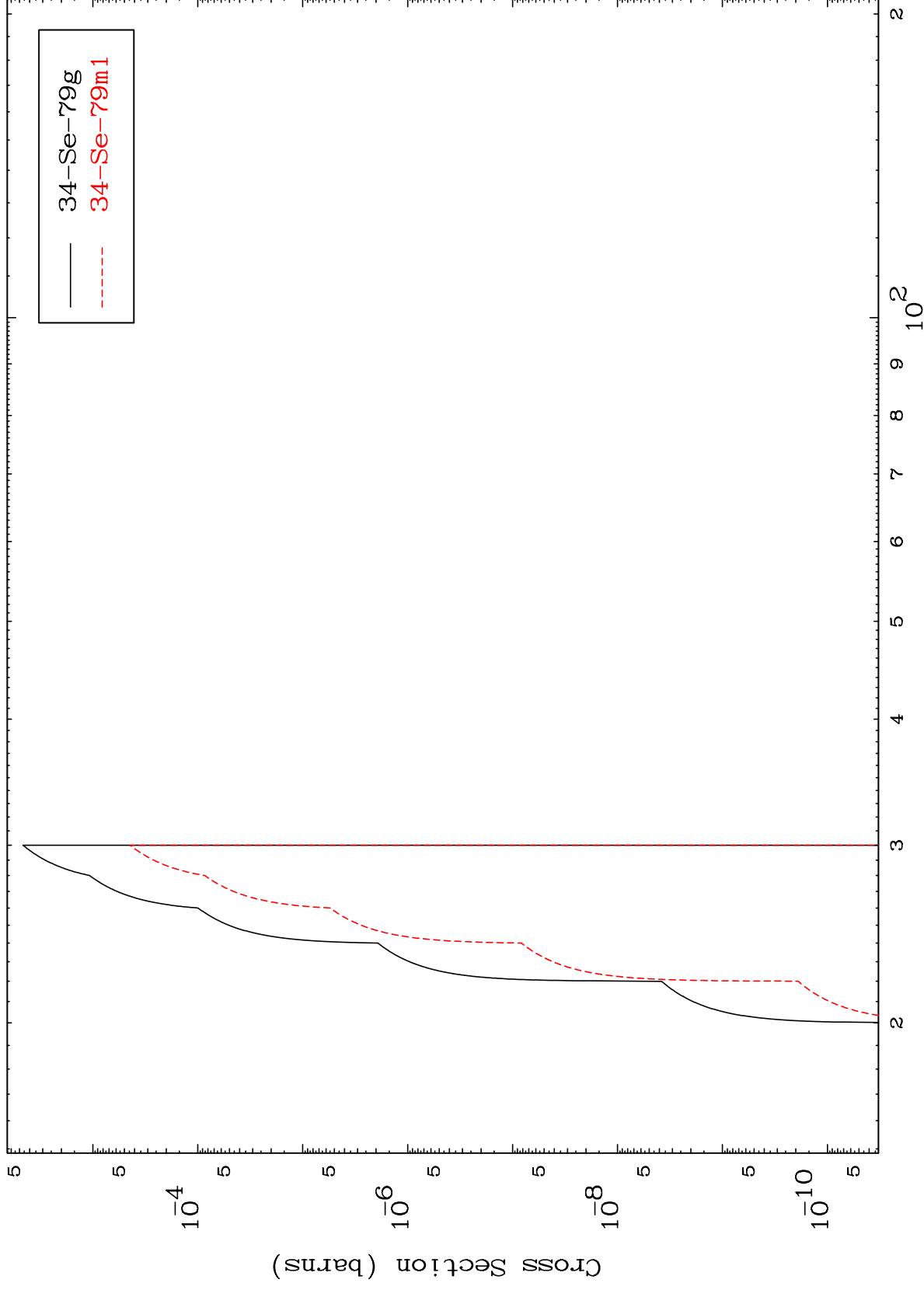
$^{35}\text{Br-84m}$

MAT 3541

$(n,3n) \alpha$

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

Radionuclide Production Cross Section



16

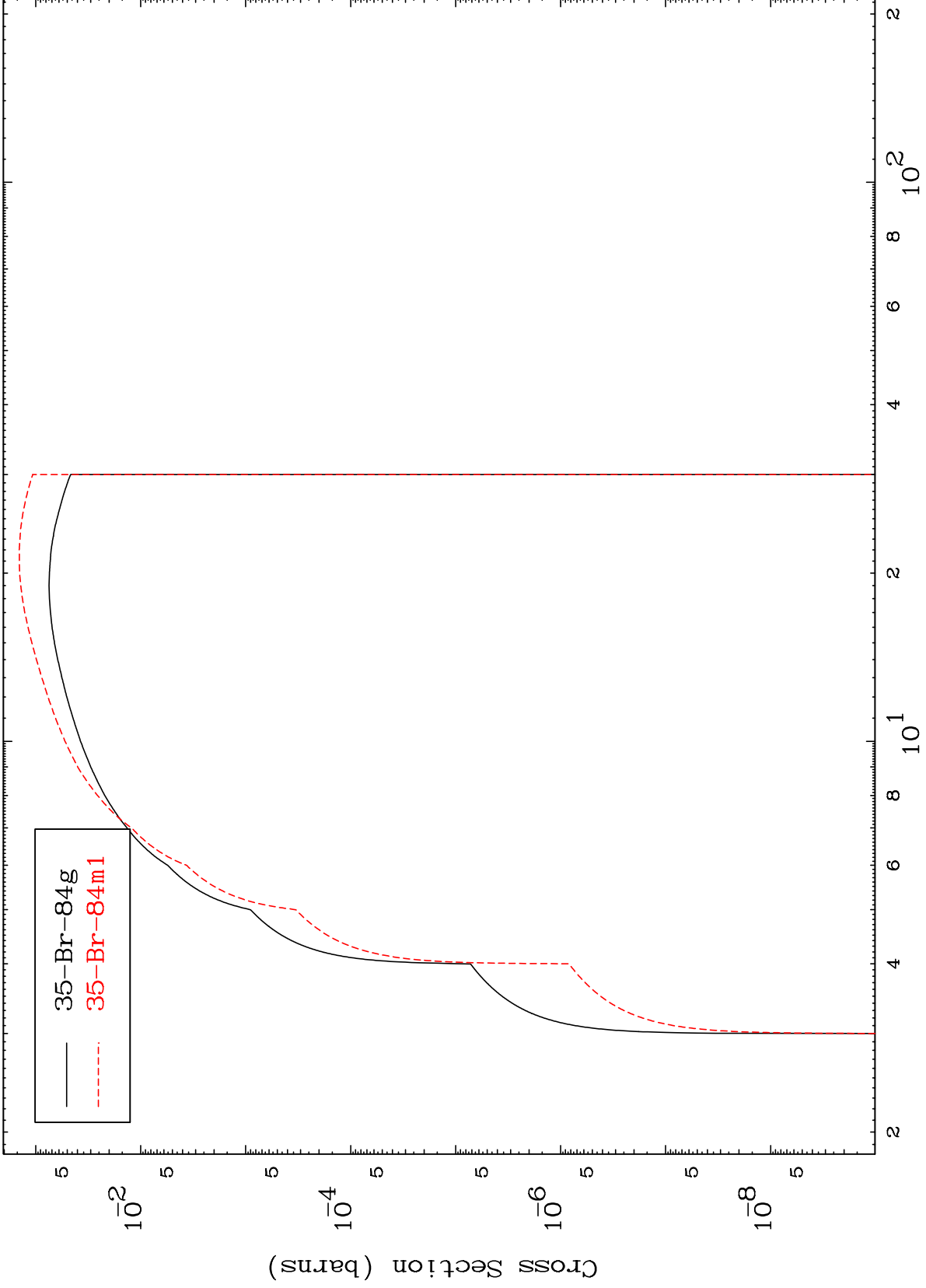
Incident Energy (MeV)

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

MAT 3541

³⁵Br-84m

(n,n') p
Radionuclide Production Cross Section



17

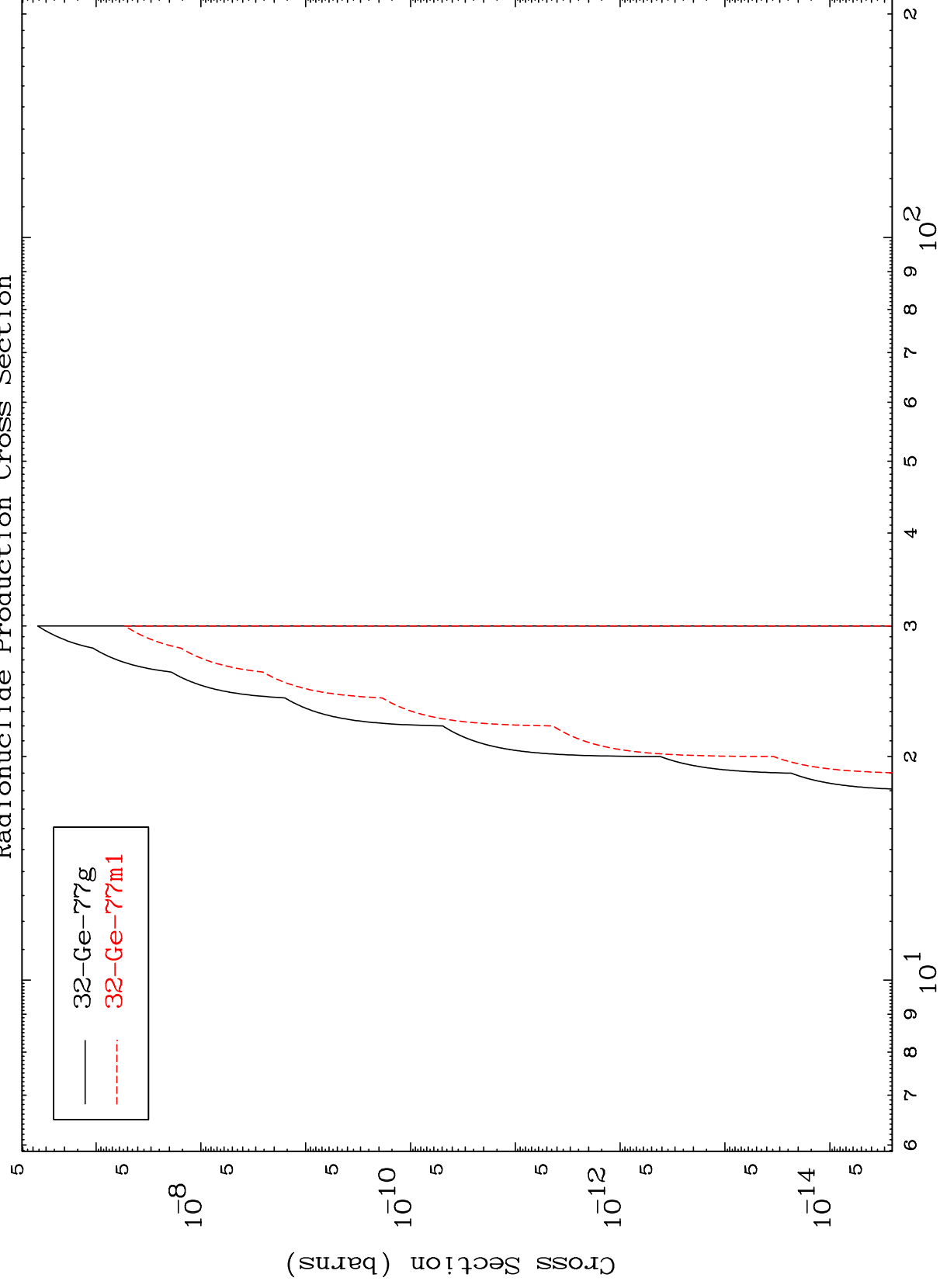
³⁵Br-84m

MAT 3541

(n,n') 2α

35-Br-84m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

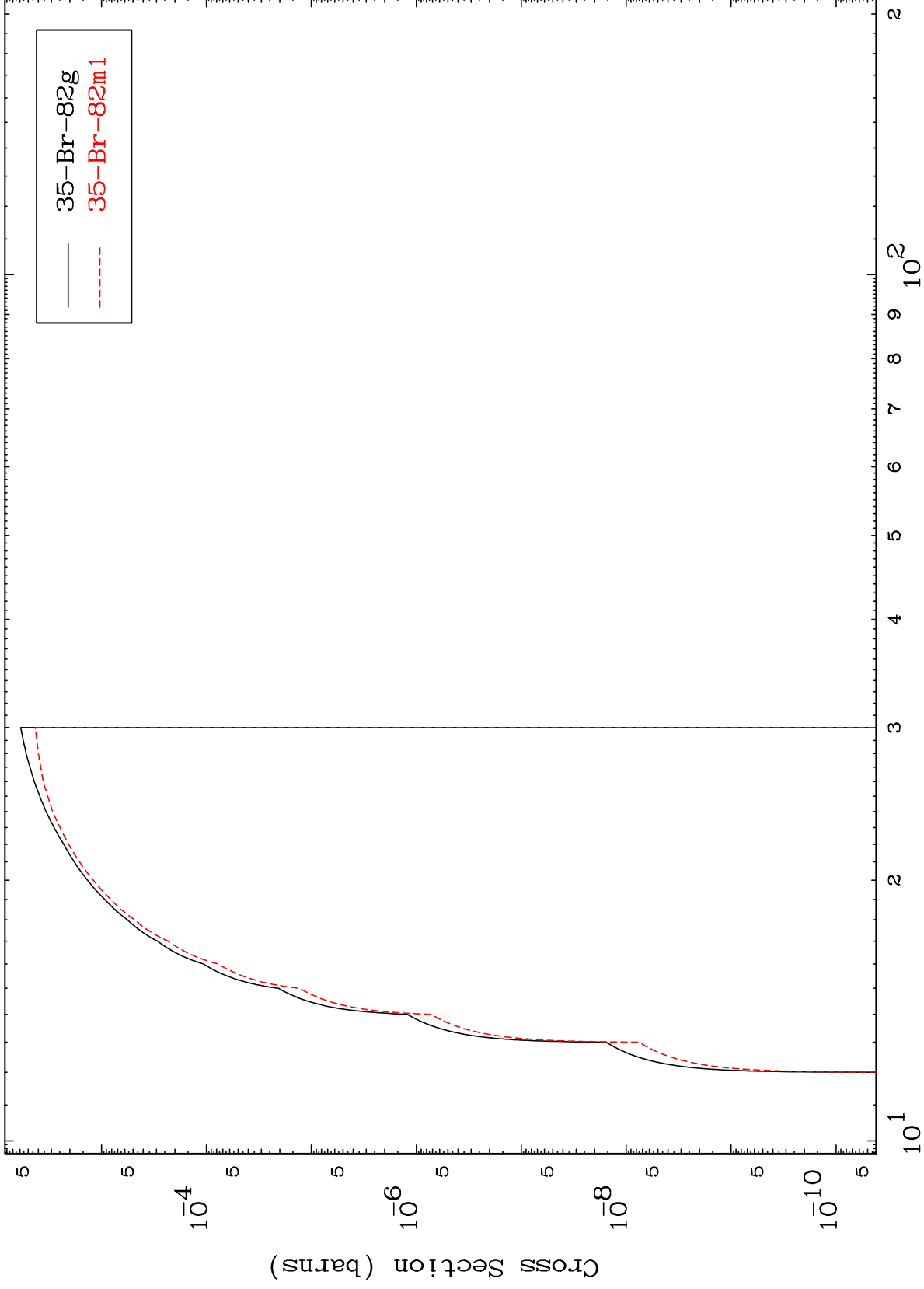
35-Br-84m

MAT 3541

(n,n') t

35-Br-84m

Radionuclide Production Cross Section



Incident Energy (MeV)

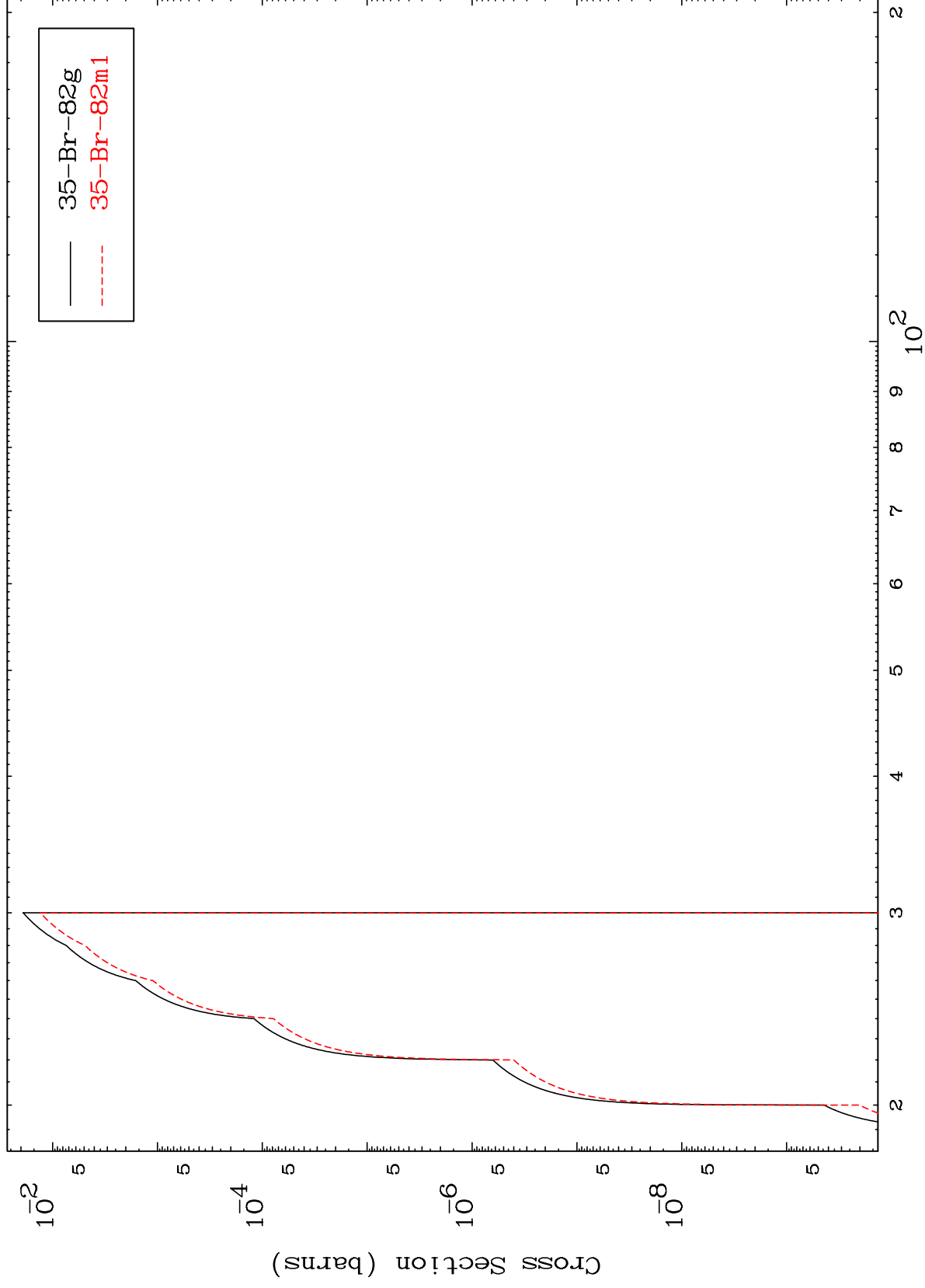
35-Br-84m

MAT 3541

(n,3n) p

³⁵Br-84m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

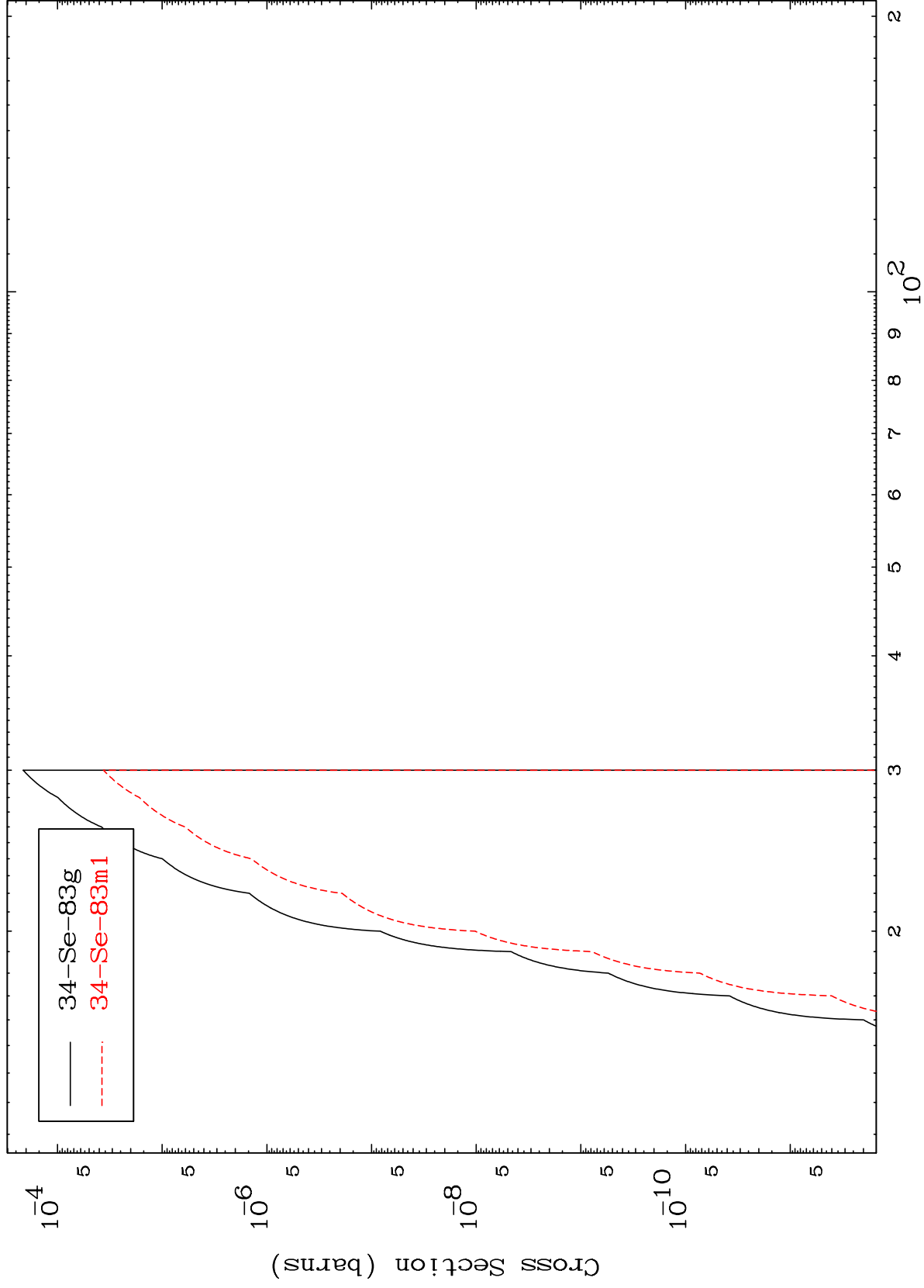
³⁵Br-84m

MAT 3541

³⁵Br-⁸⁴m

(n,2n) p

Radionuclide Production Cross Section



Incident Energy (MeV)

³⁵Br-⁸⁴m

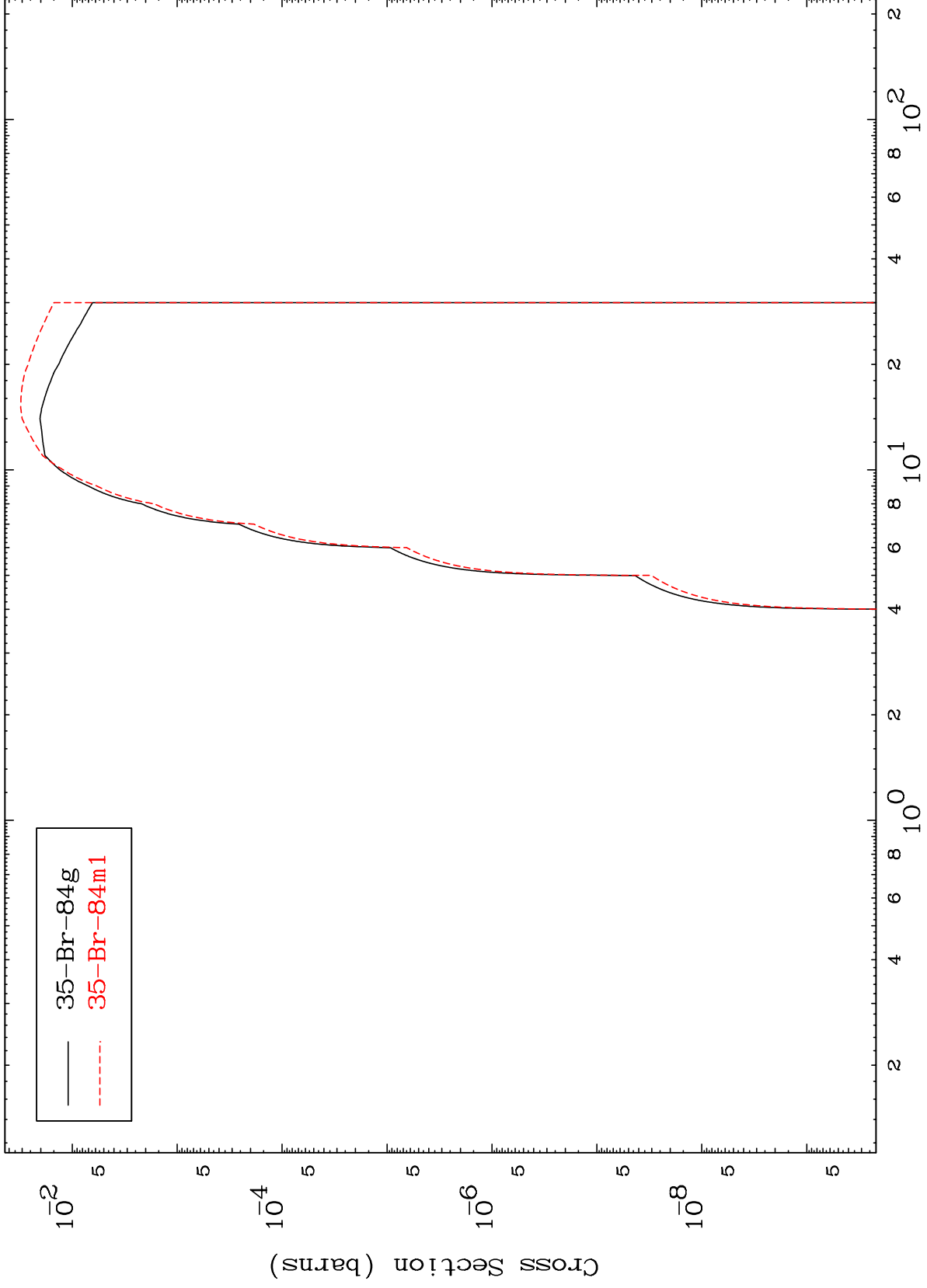
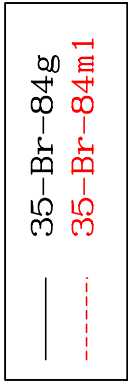
21

MAT 3541

(n,d)

35-Br-84m

Radionuclide Production Cross Section

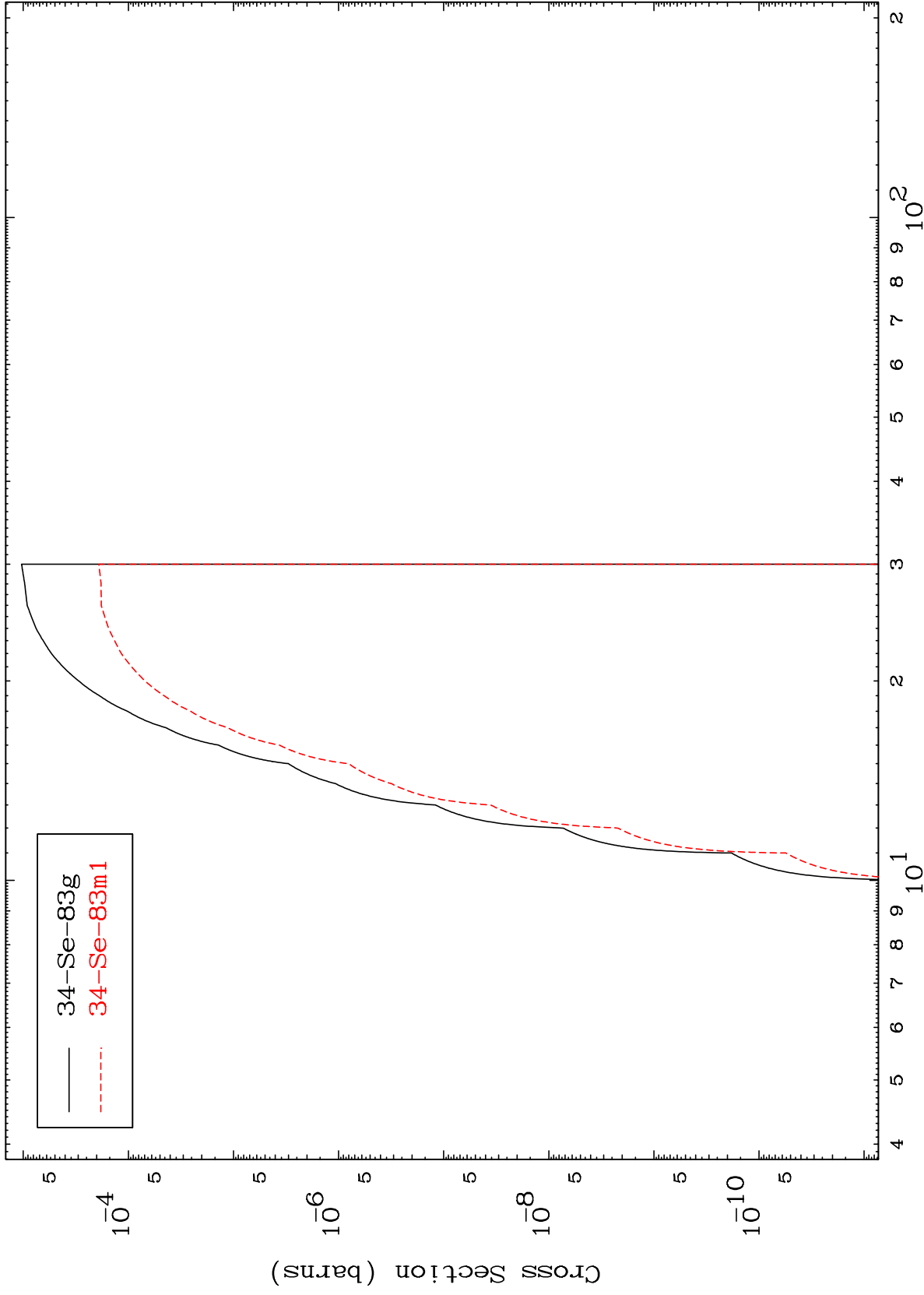


MAT 3541

(n,He-3)

35-Br-84m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

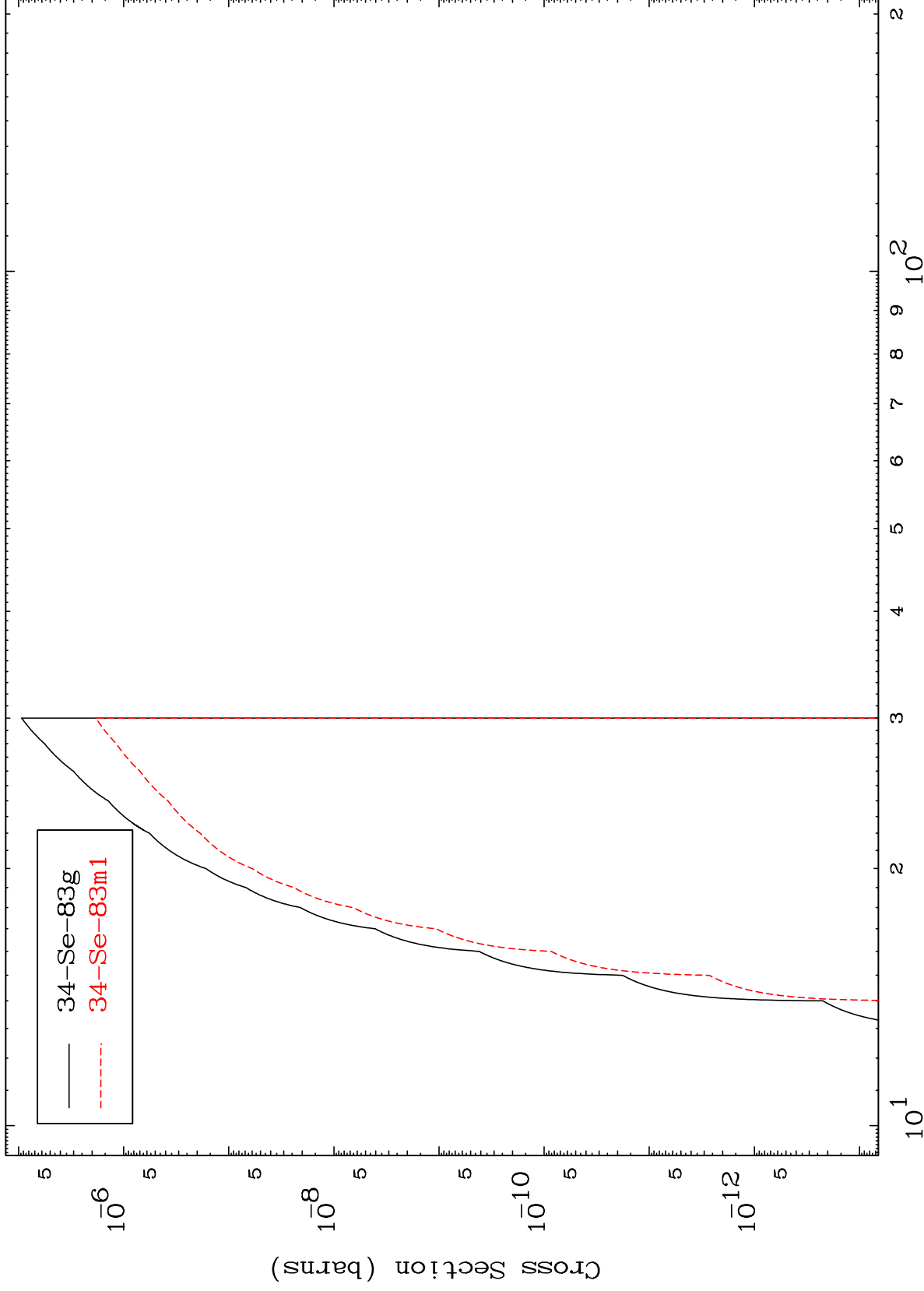
35-Br-84m

MAT 3541

(n,p) d

³⁵Br-⁸⁴m

Radionuclide Production Cross Section



— 34-Se-83g
- - - 34-Se-83m1

24

Incident Energy (MeV)

³⁵Br-⁸⁴m