

Program EVALPLOT
(Version 2021-1)

by

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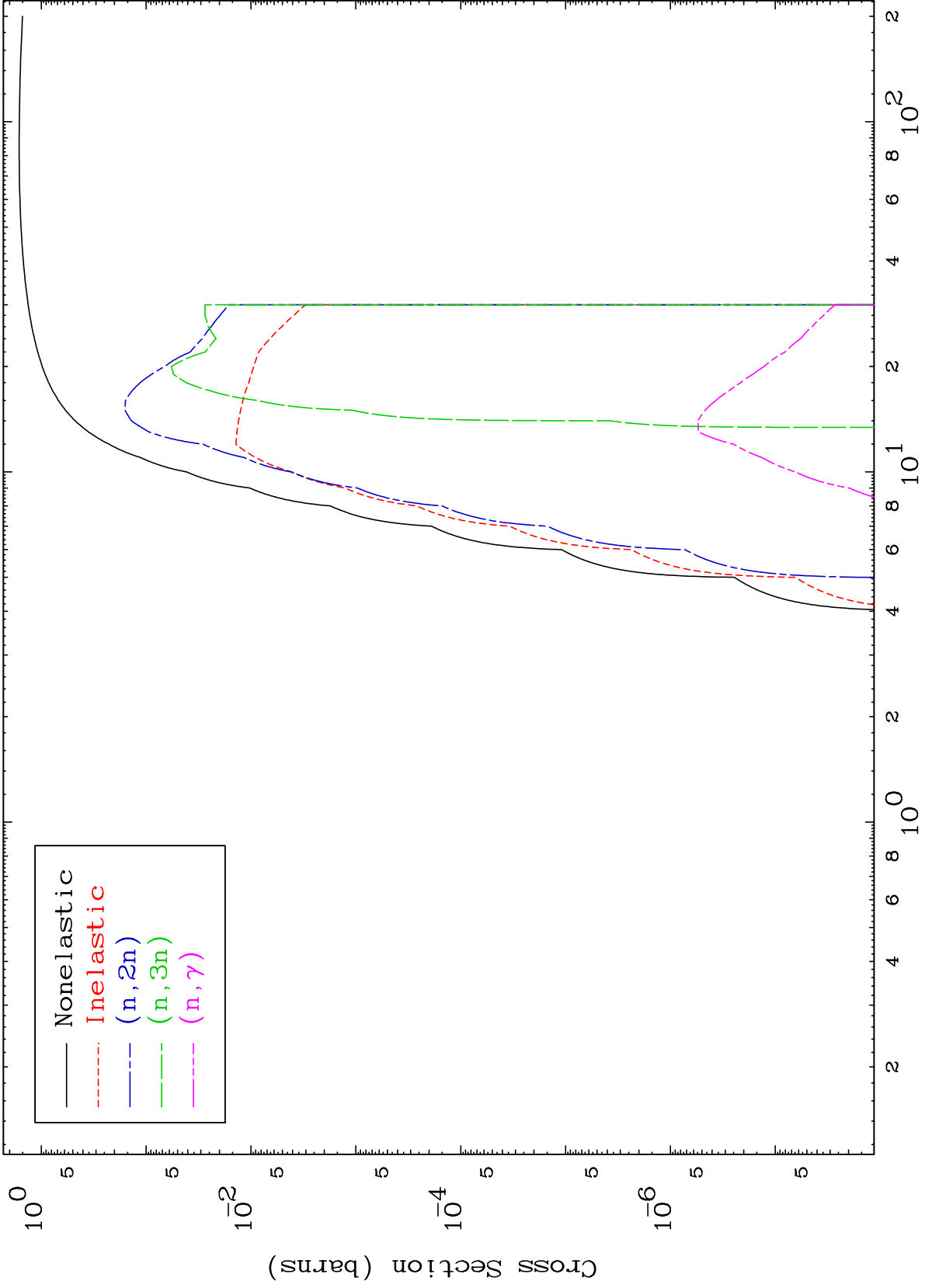
Press Mouse Button to Start

MAT 3529

He-3 Major

35-Br-80m

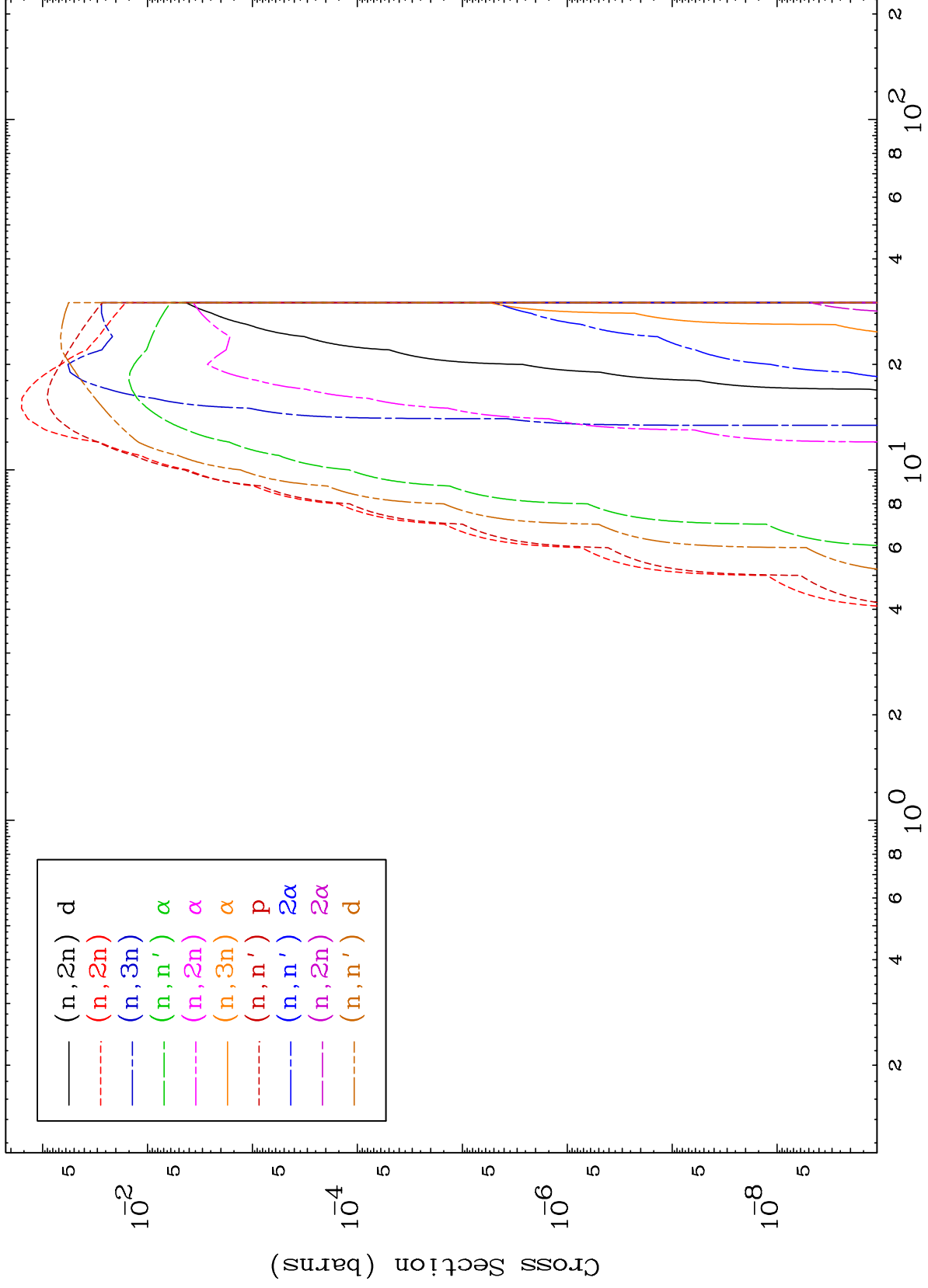
0 Kelvin Cross Sections



MAT 3529

He-3 Neutron Absorption
0 Kelvin Cross Sections

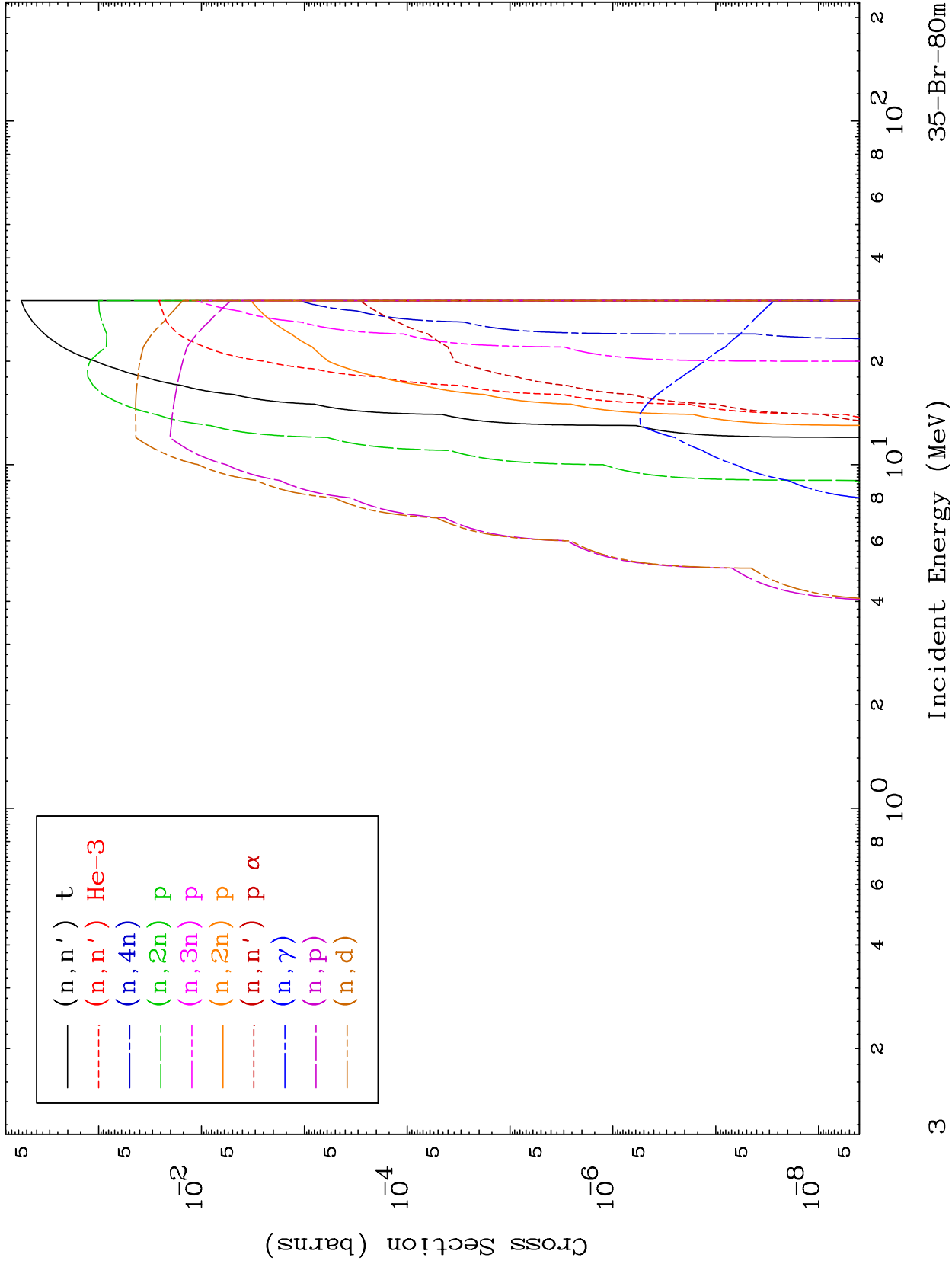
35-Br-80m



MAT 3529

He-3 Neutron Absorption
0 Kelvin Cross Sections

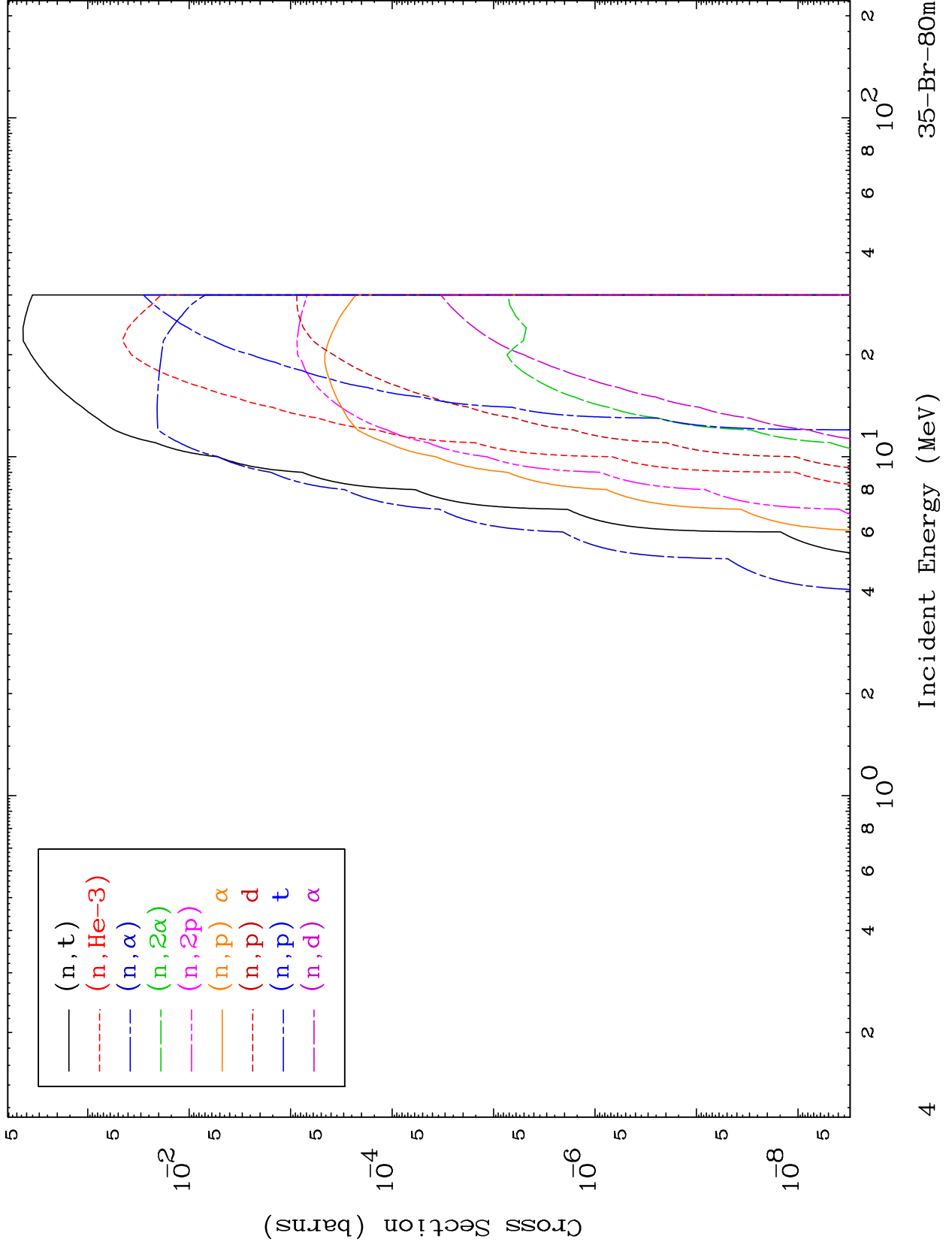
35-Br-80m



MAT 3529

He-3 Neutron Absorption
0 Kelvin Cross Sections

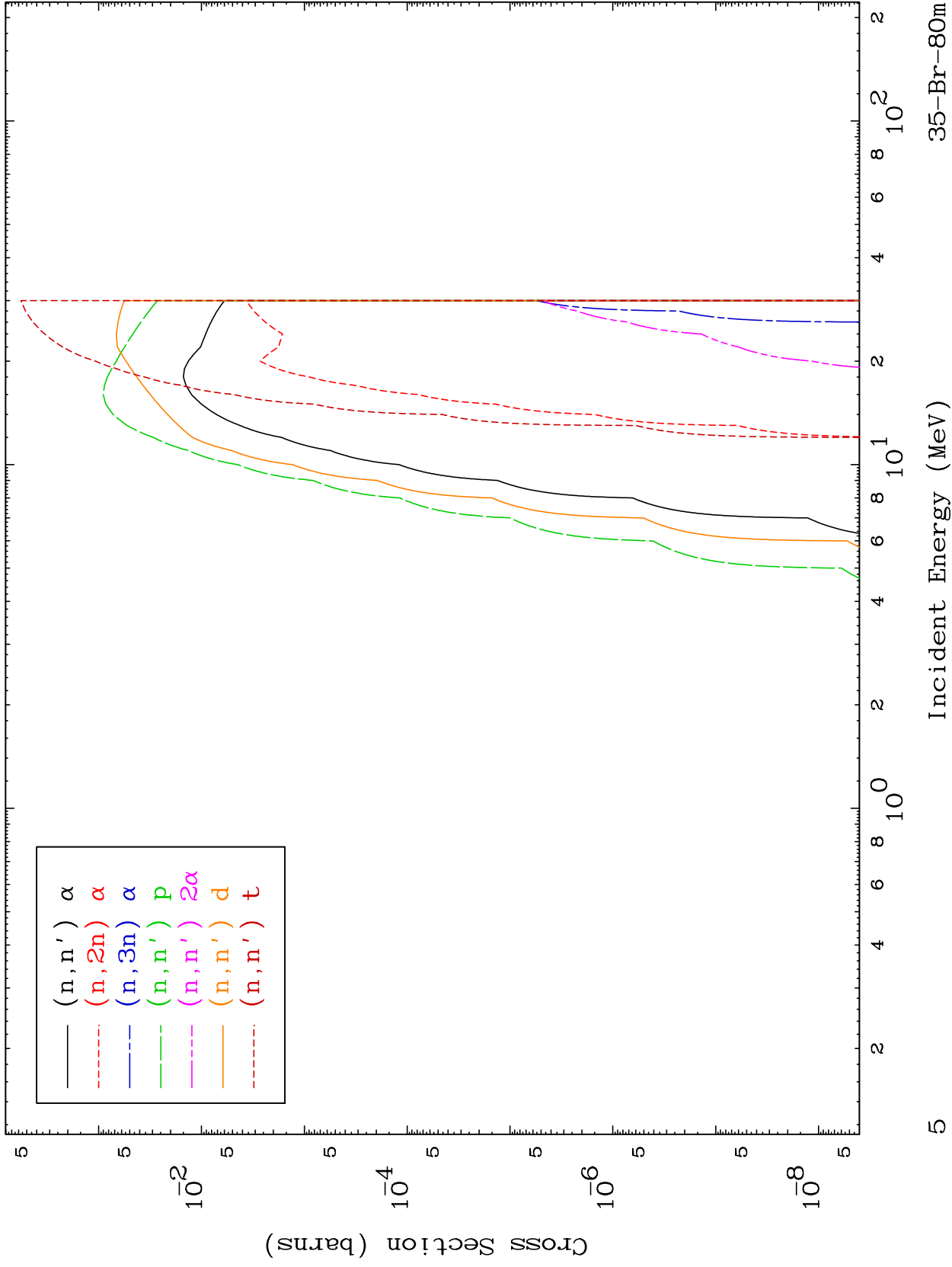
35-Br-80m



MAT 3529

He-3 Charged Particle
0 Kelvin Cross Sections

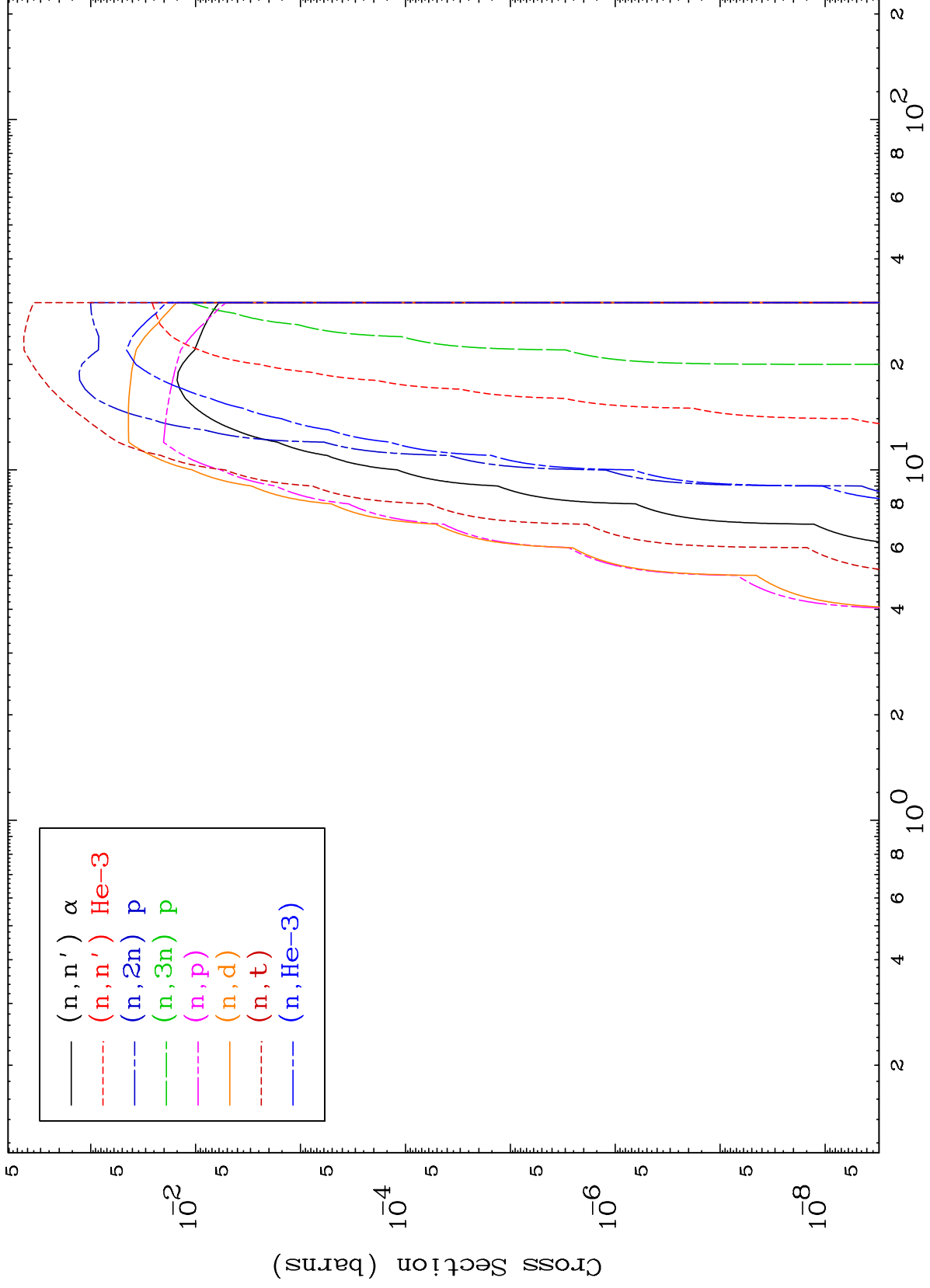
35-Br-80m



MAT 3529

He-3 Charged Particle
0 Kelvin Cross Sections

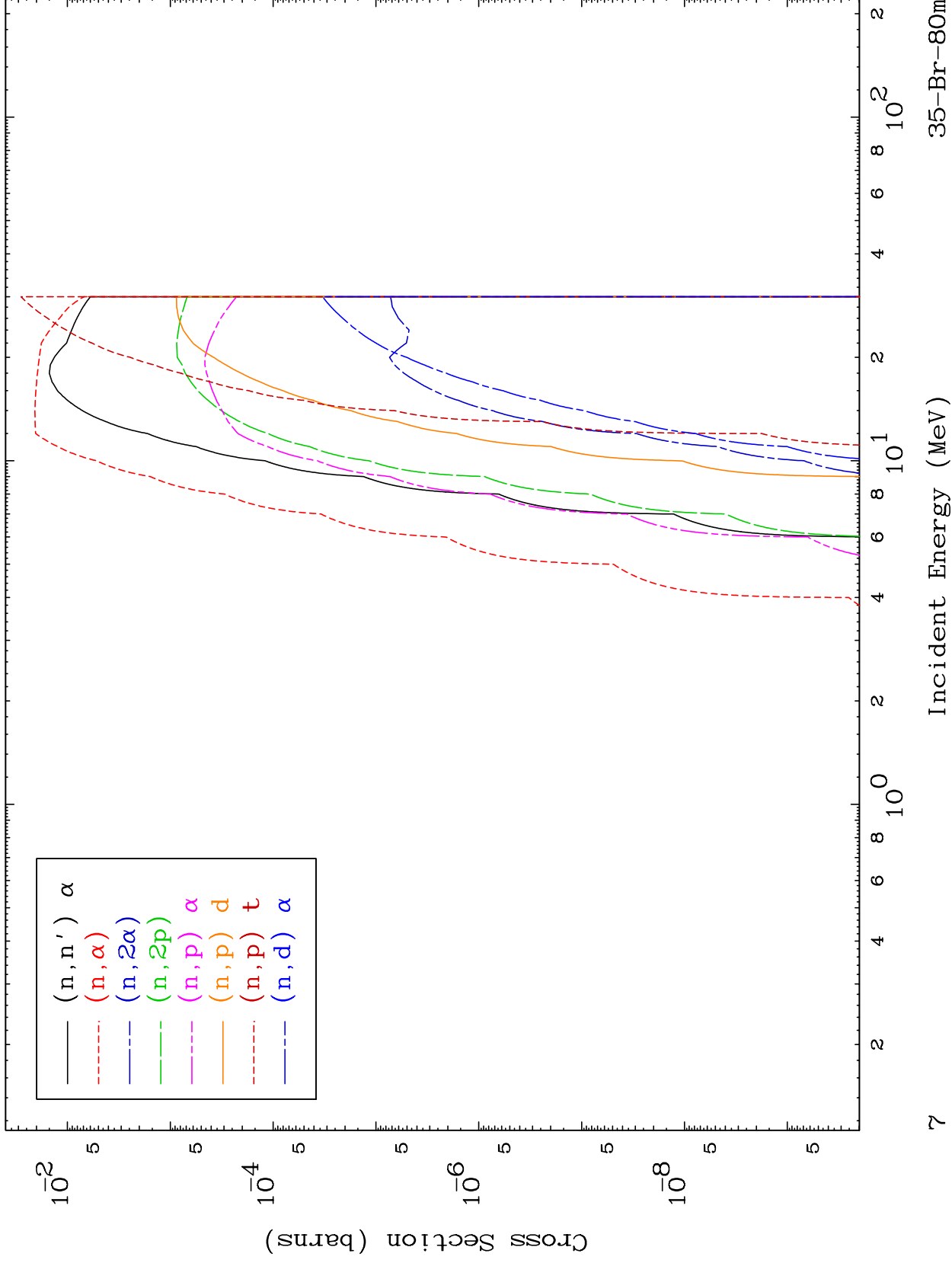
35-Br-80m



MAT 3529

He-3 Charged Particle
0 Kelvin Cross Sections

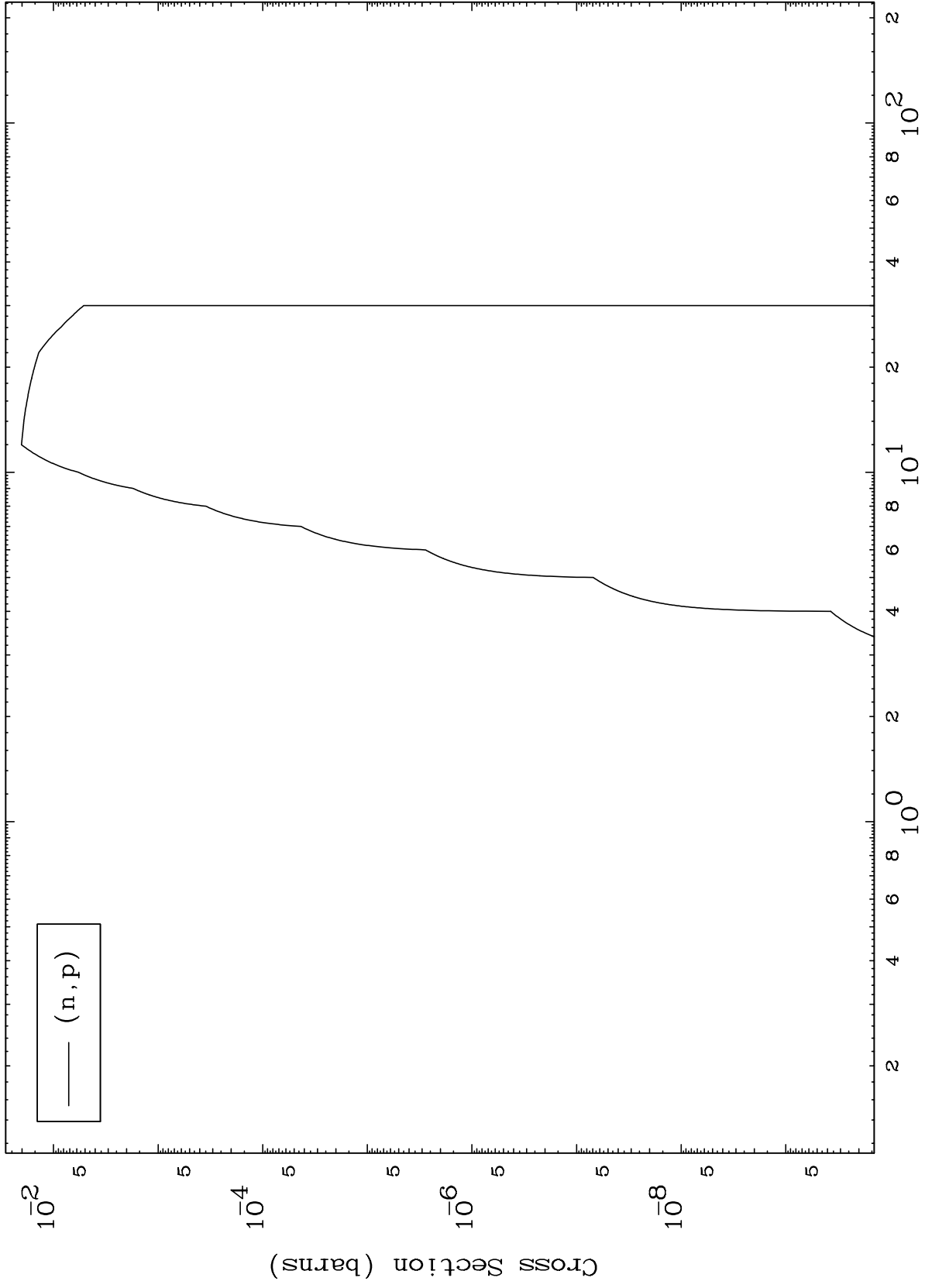
35-Br-80m



MAT 3529

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

35-Br-80m

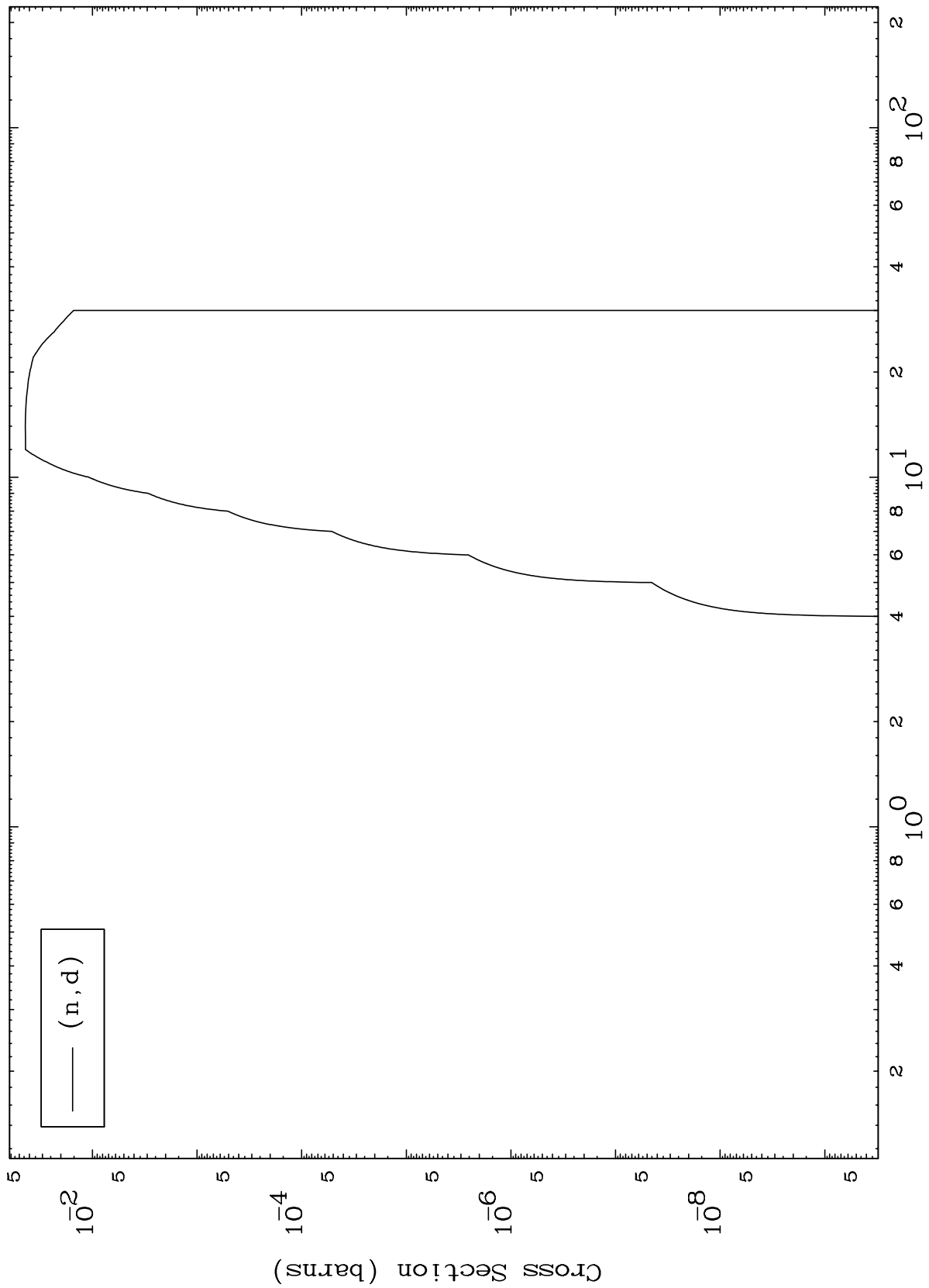


(n,p)

MAT 3529

35-Br-80m

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

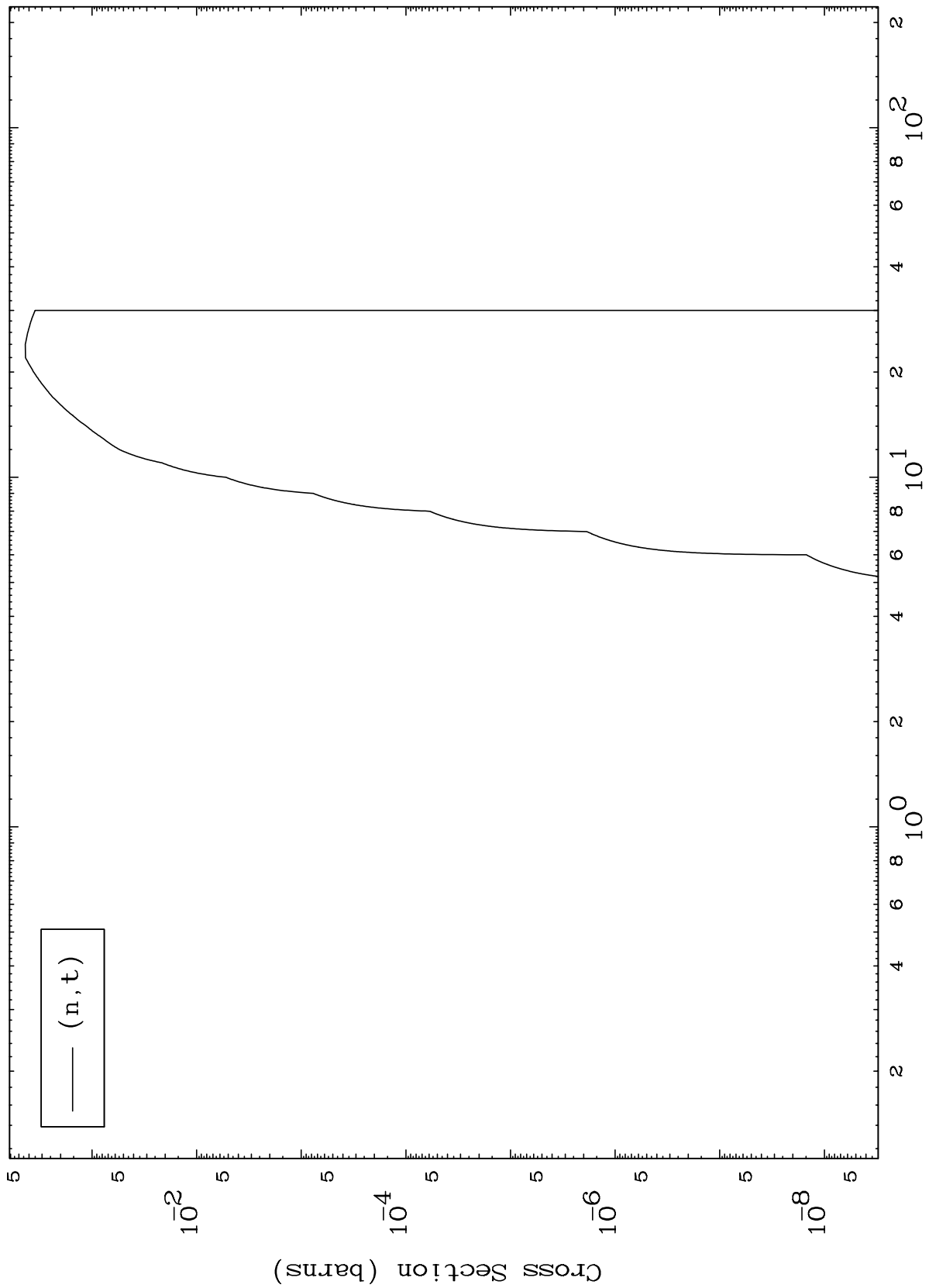


MAT 3529

(He-3,t) Levels

35-Br-80m

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

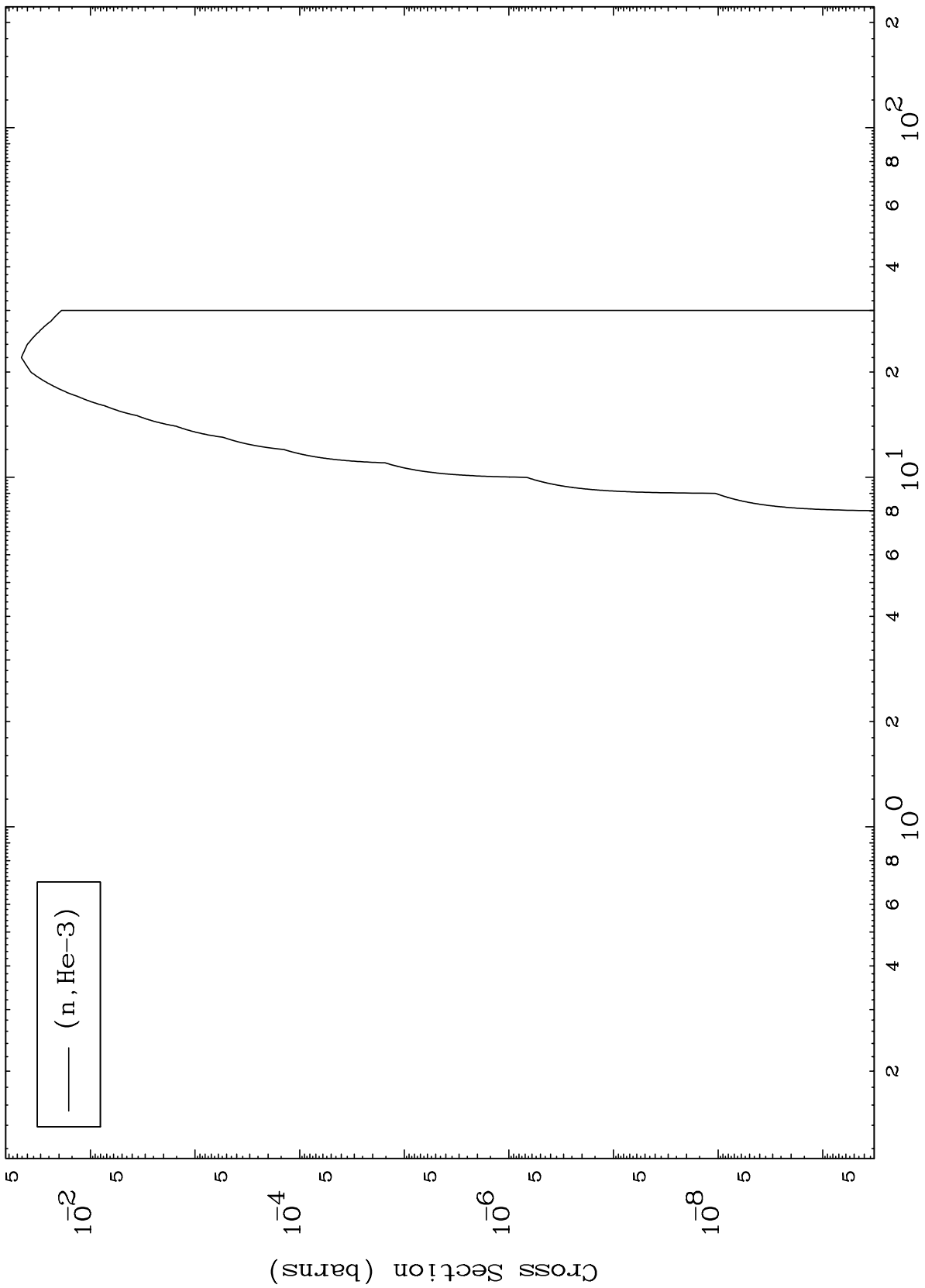
35-Br-80m

MAT 3529

(He-3, He3) Levels

35-Br-80m

0 Kelvin Cross Sections

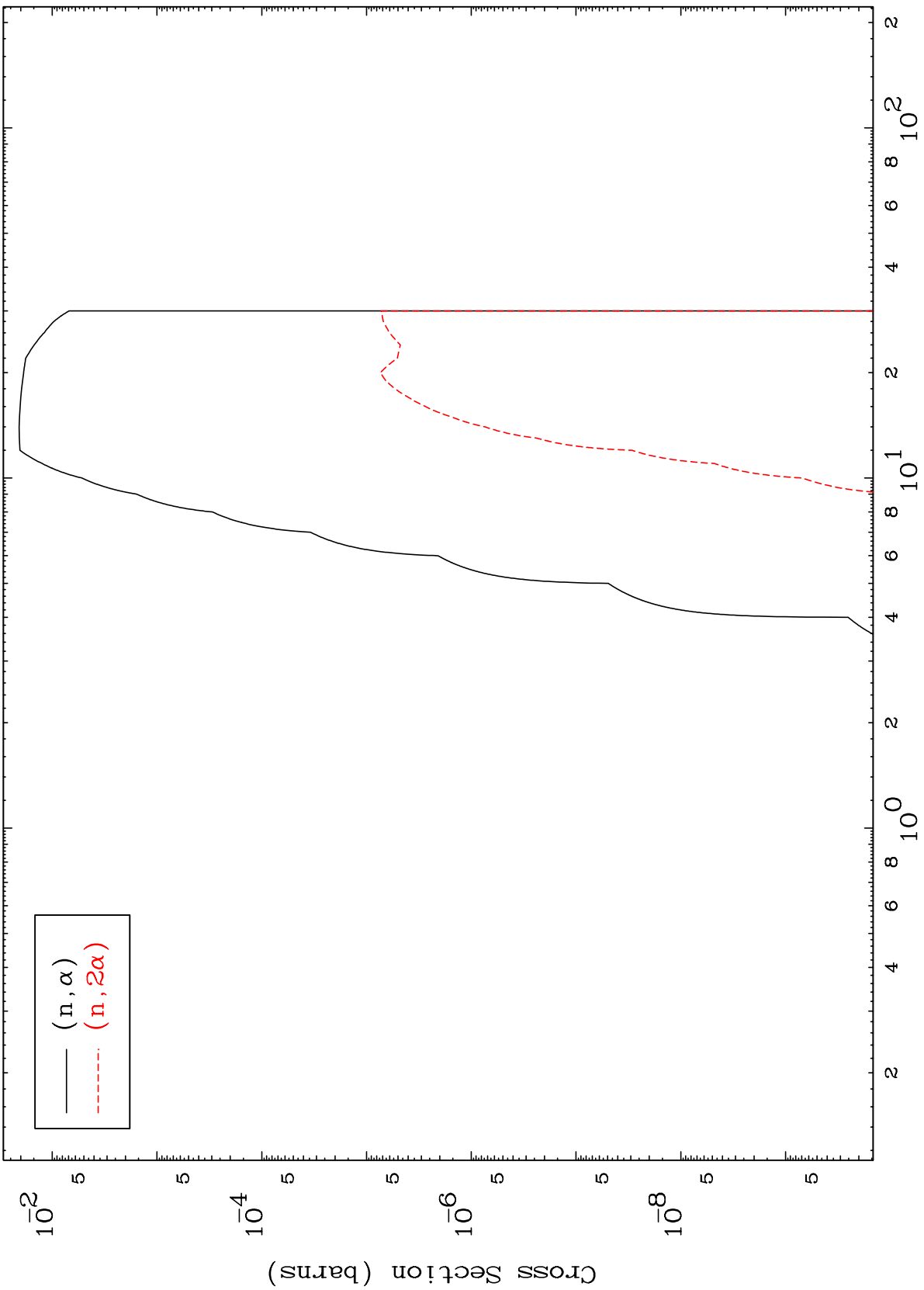


MAT 3529

(He-3, α) Levels

35-Br-80m

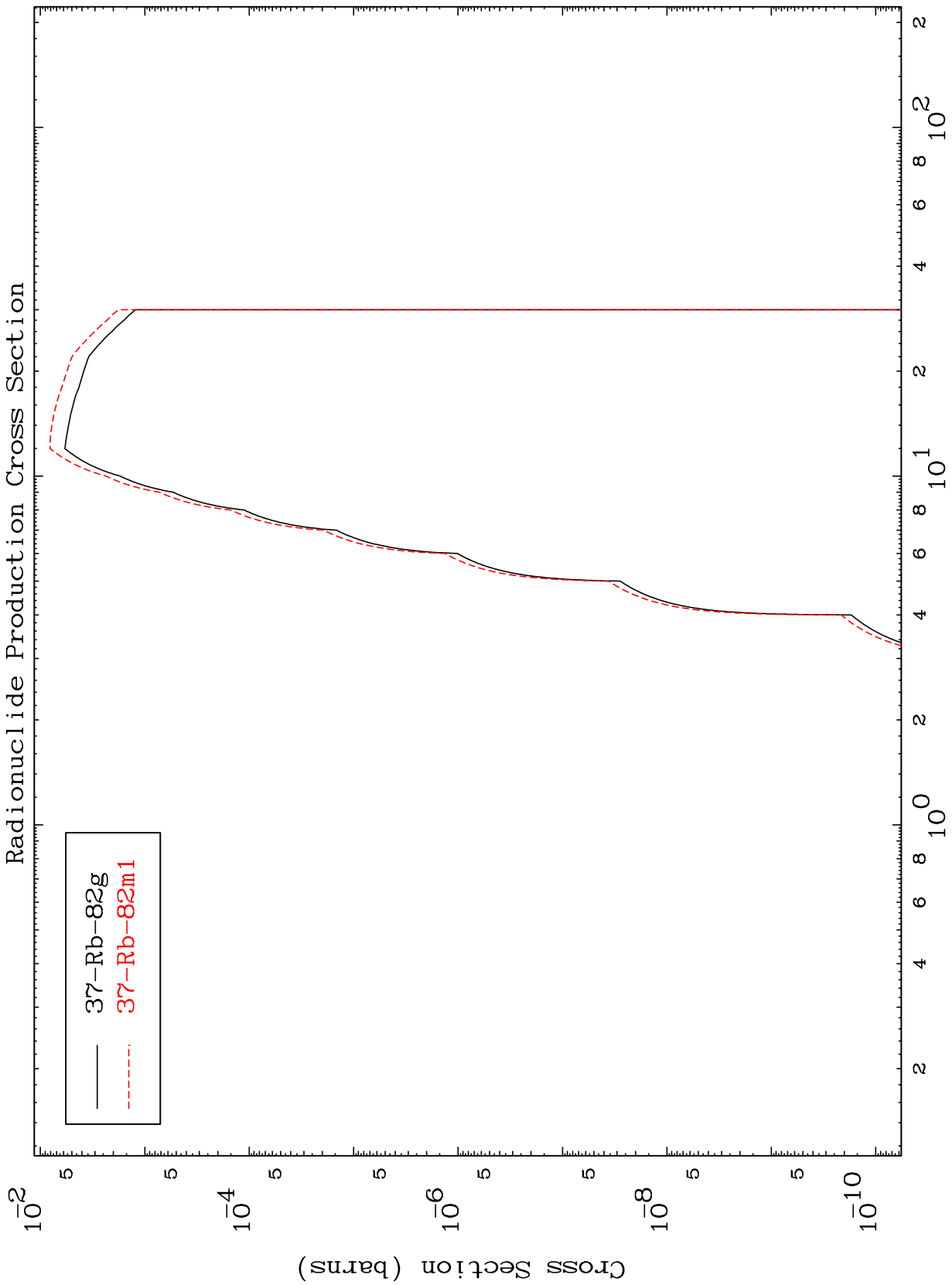
0 Kelvin Cross Sections



MAT 3529

35-Br-80m

Inelastic
Radionuclide Production Cross Section



35-Br-80m

Incident Energy (MeV)

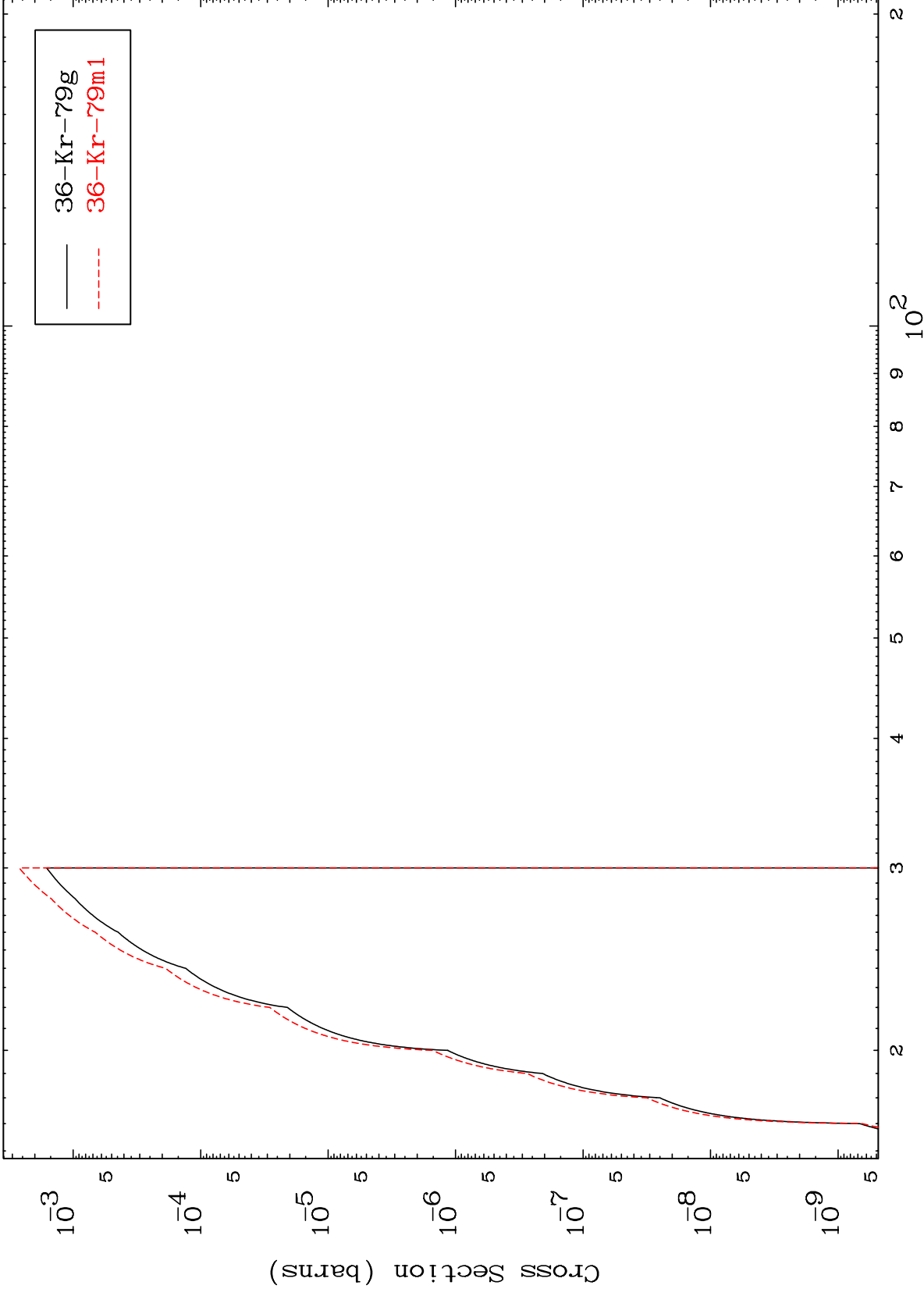
13

MAT 3529

(n,2n) d

35-Br-80m

Radionuclide Production Cross Section



36-Kr-79g
36-Kr-79m1

14

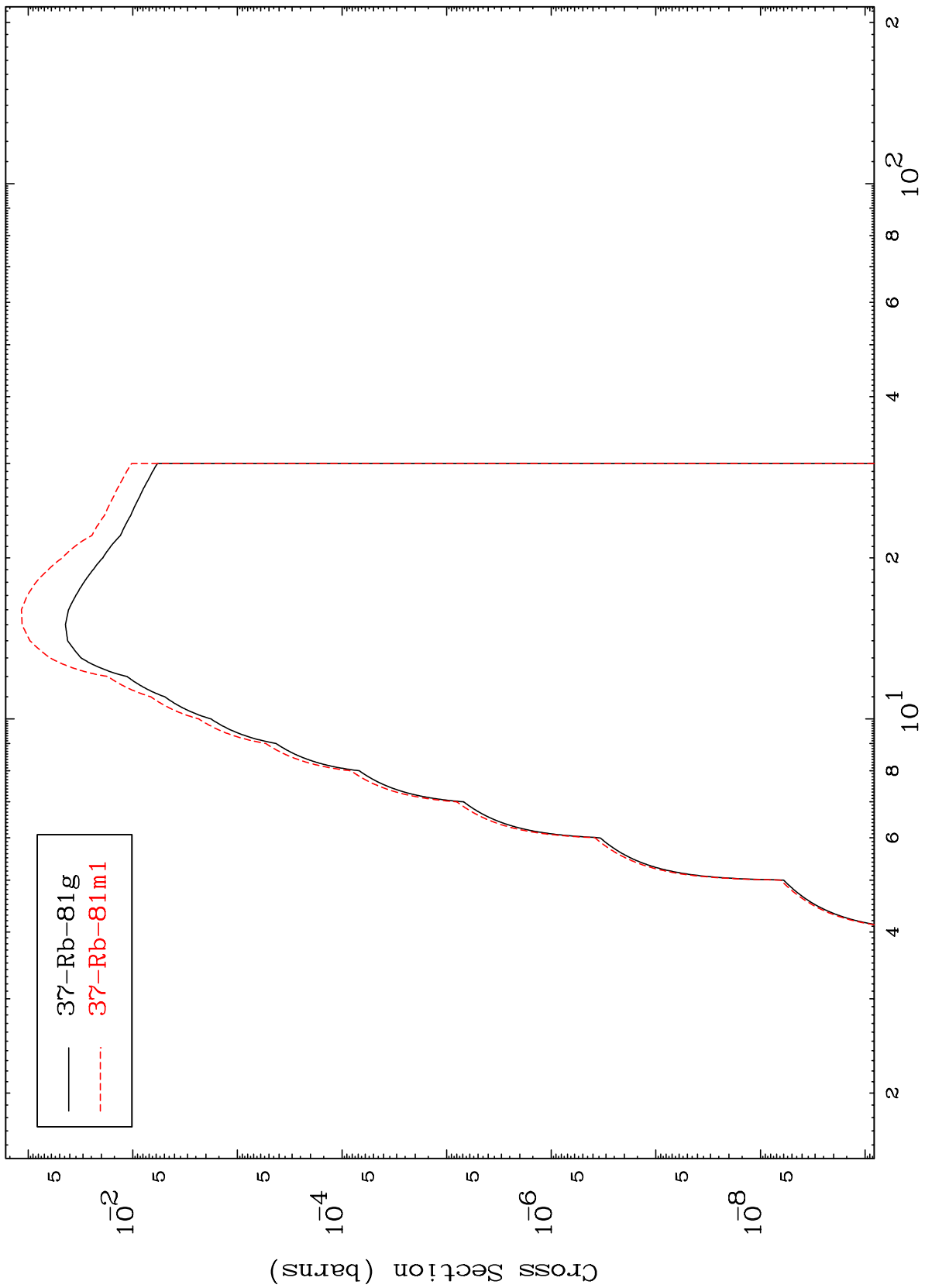
Incident Energy (MeV)

35-Br-80m

MAT 3529

35-Br-80m

Radionuclide Production Cross Section



— 37-Rb-81g
- - - 37-Rb-81m1

15

Incident Energy (MeV)

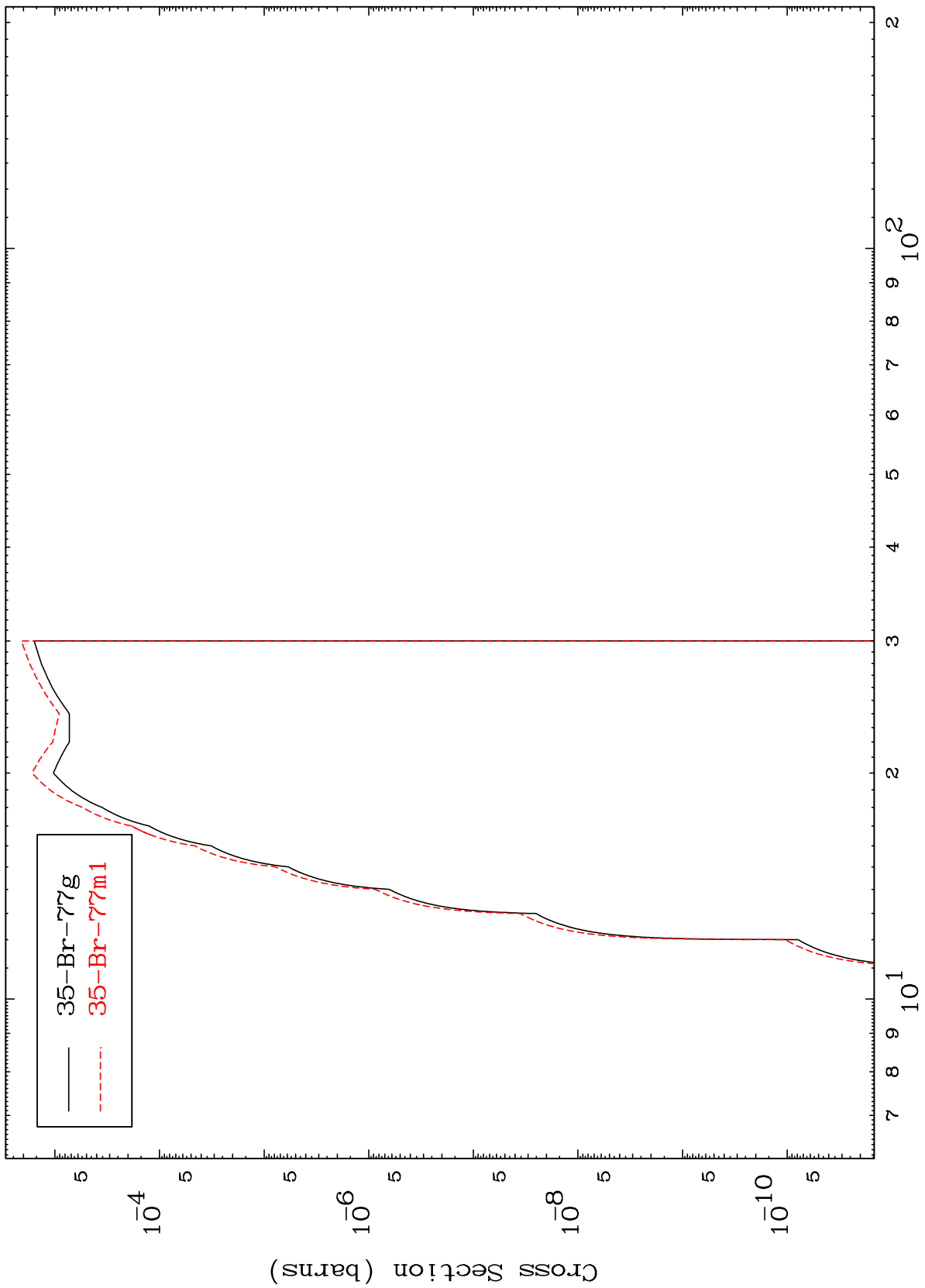
35-Br-80m

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³⁵Br-80m

Radionuclide Production Cross Section

(n,2n) α

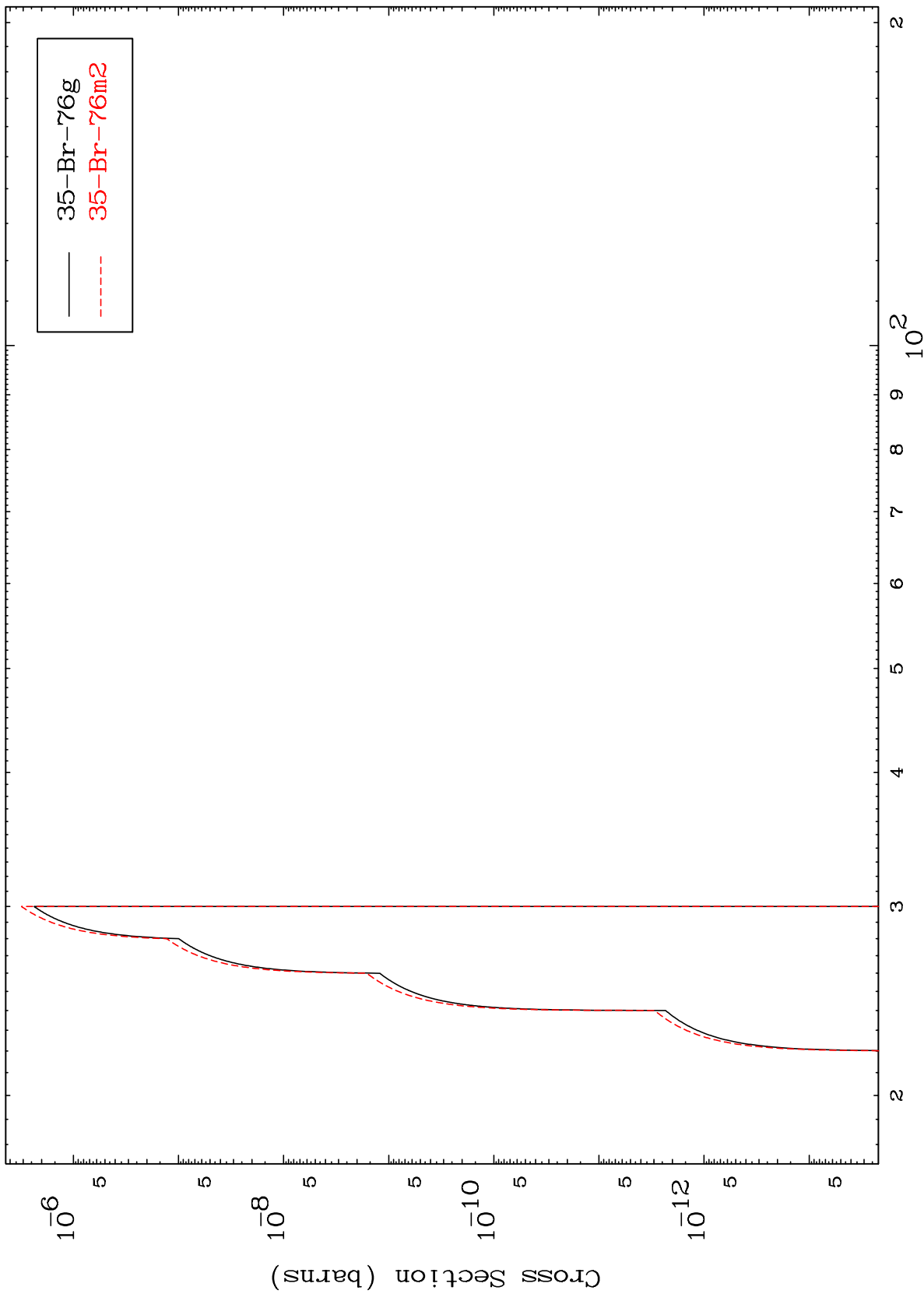


MAT 3529

$(n,3n) \alpha$

$^{35}\text{Br-80m}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

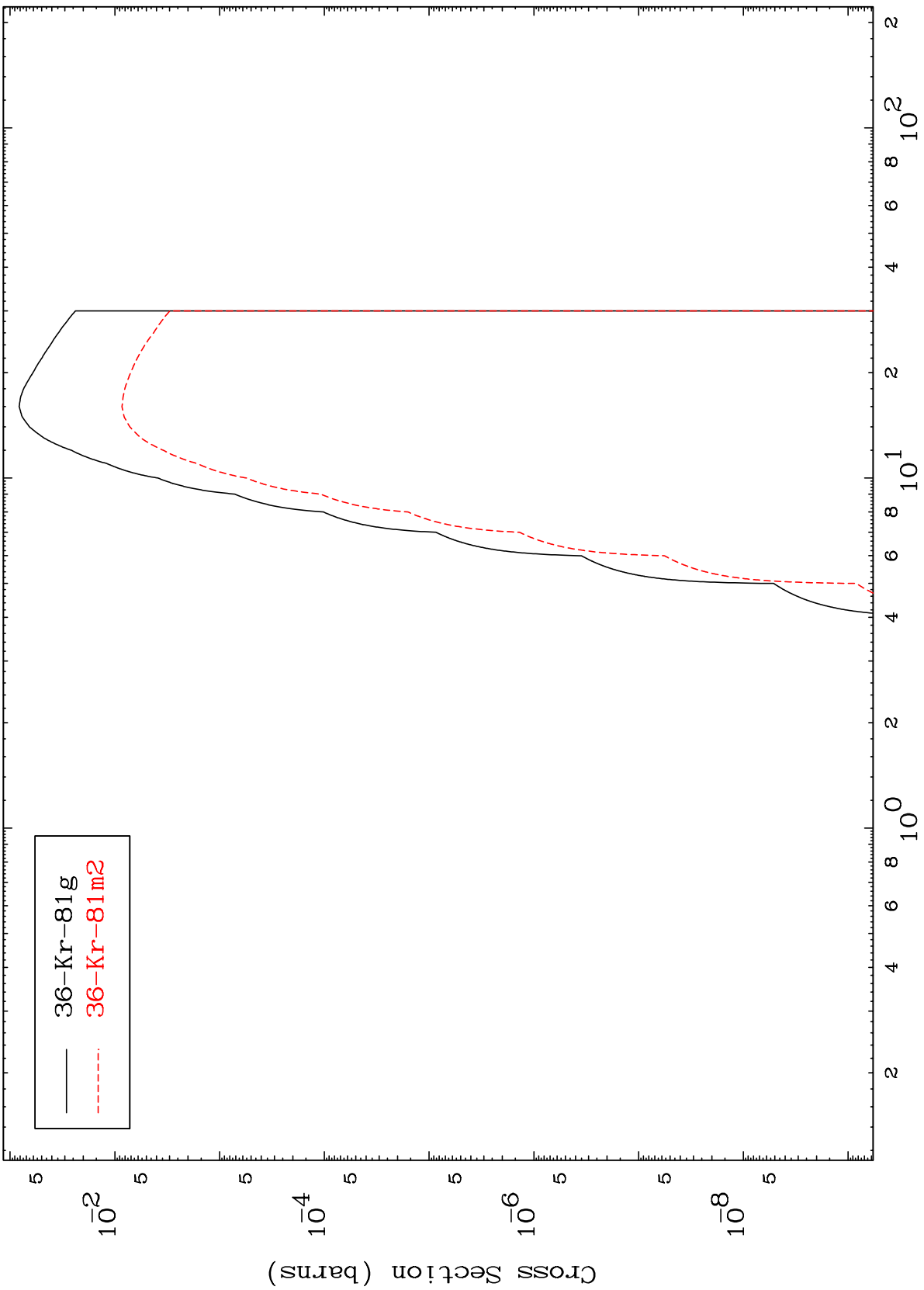
$^{35}\text{Br-80m}$

MAT 3529

(n,n') p

35-Br-80m

Radionuclide Production Cross Section



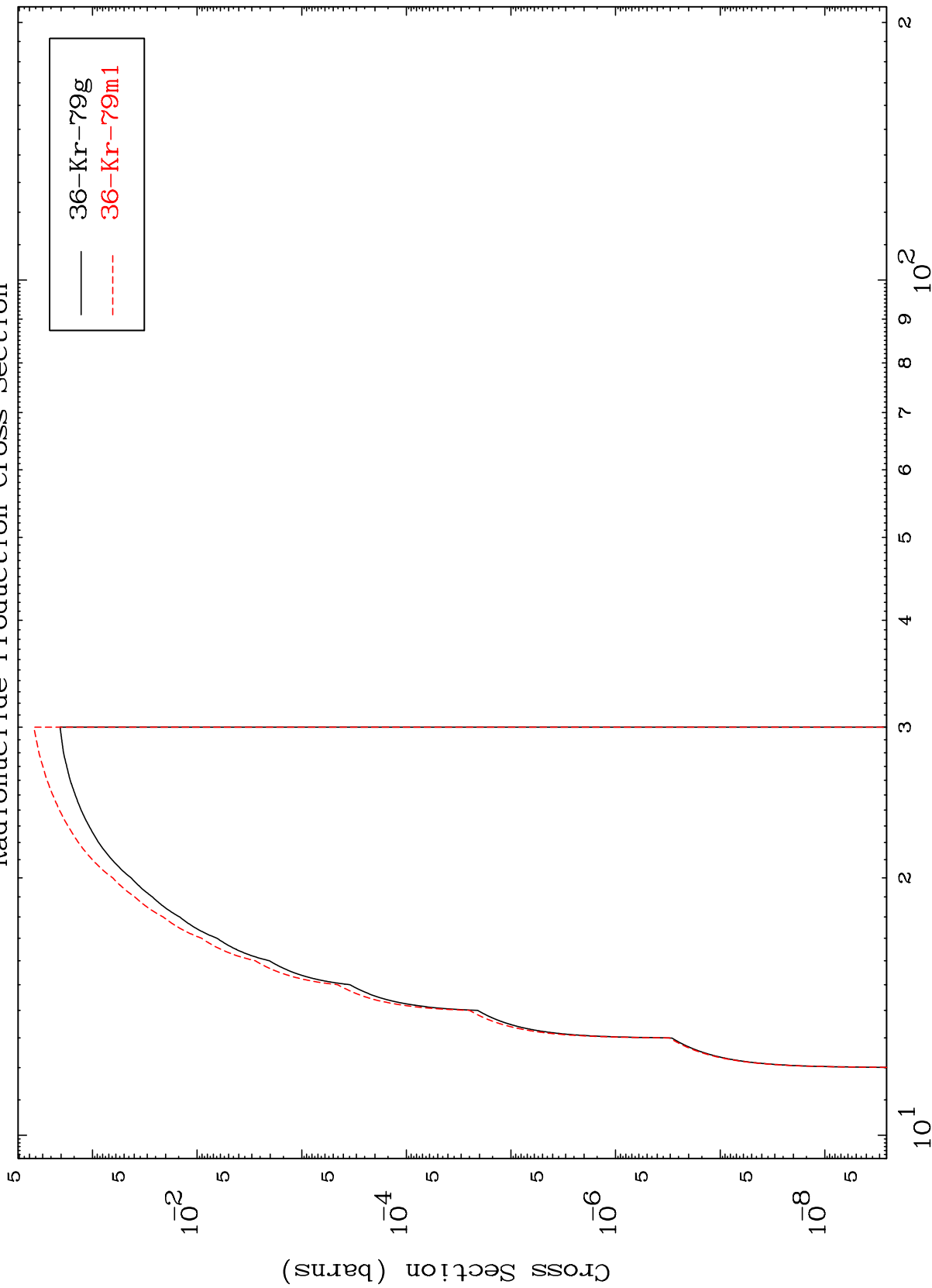
— 36-Kr-81g
- - - 36-Kr-81m2

MAT 3529

(n,n') t

35-Br-80m

Radionuclide Production Cross Section



36-Kr-79g
36-Kr-79m1

19

Incident Energy (MeV)

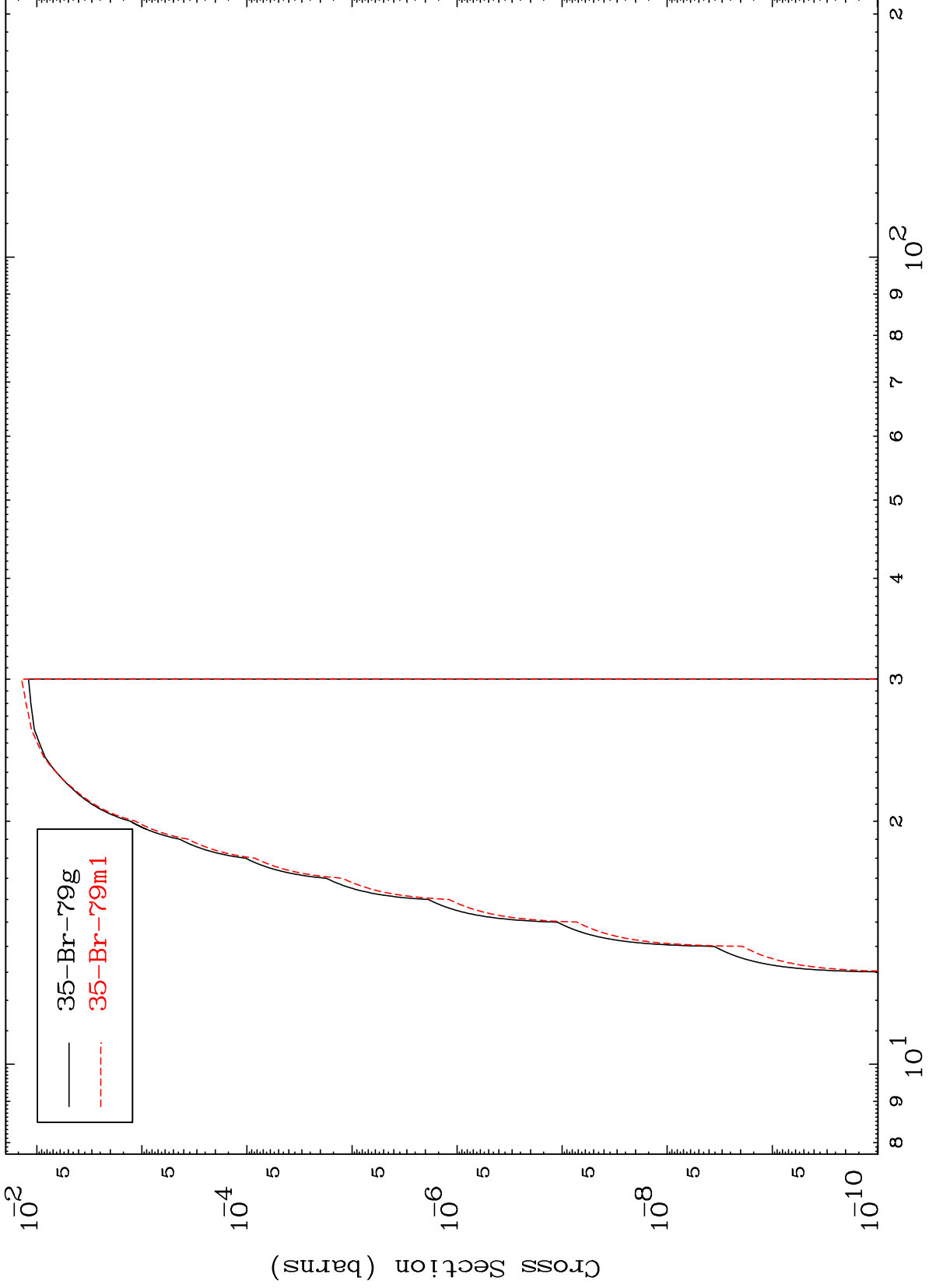
35-Br-80m

MAT 3529

(n,n') He-3

35-Br-80m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

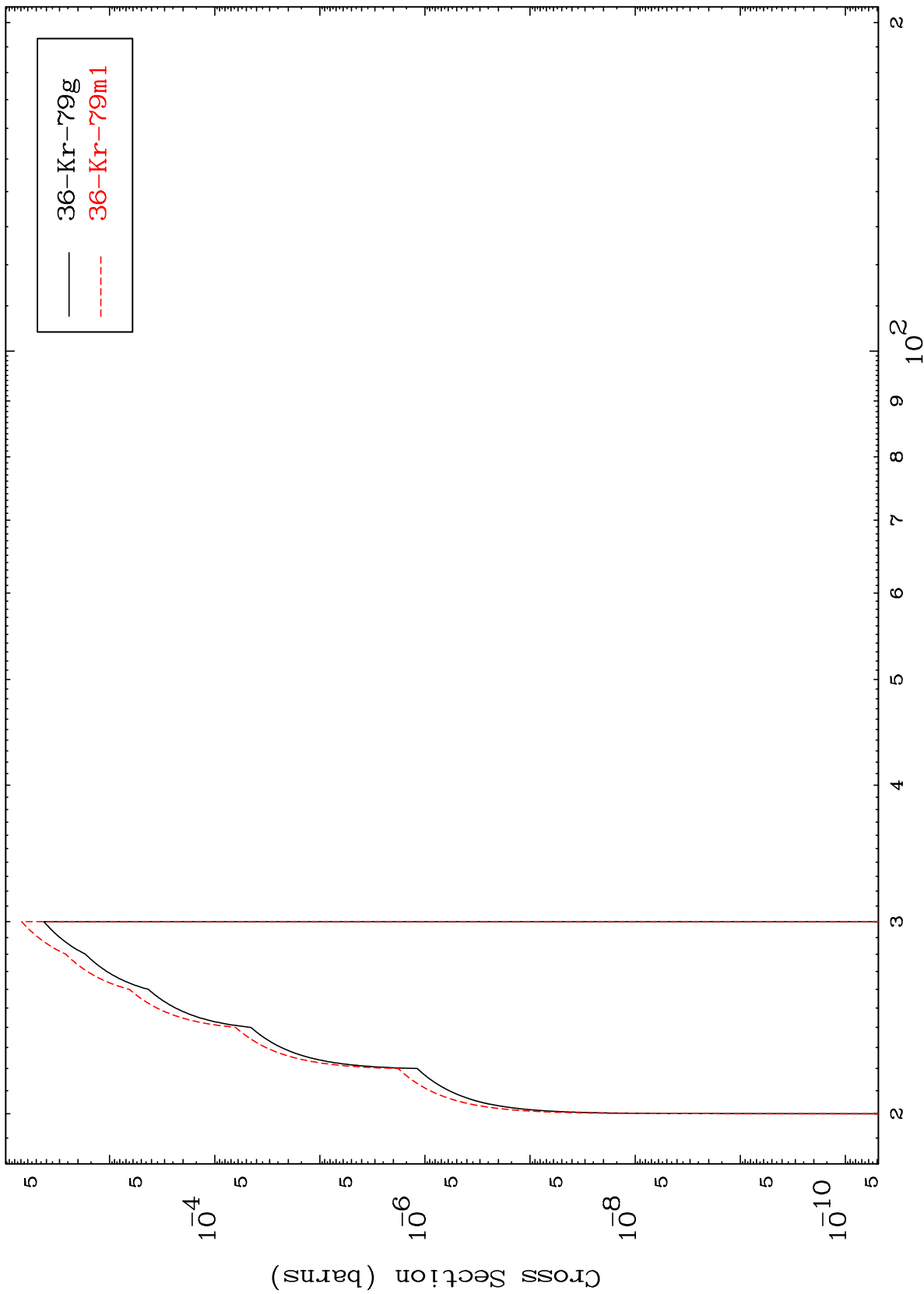
35-Br-80m

MAT 3529

(n,3n) p

35-Br-80m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

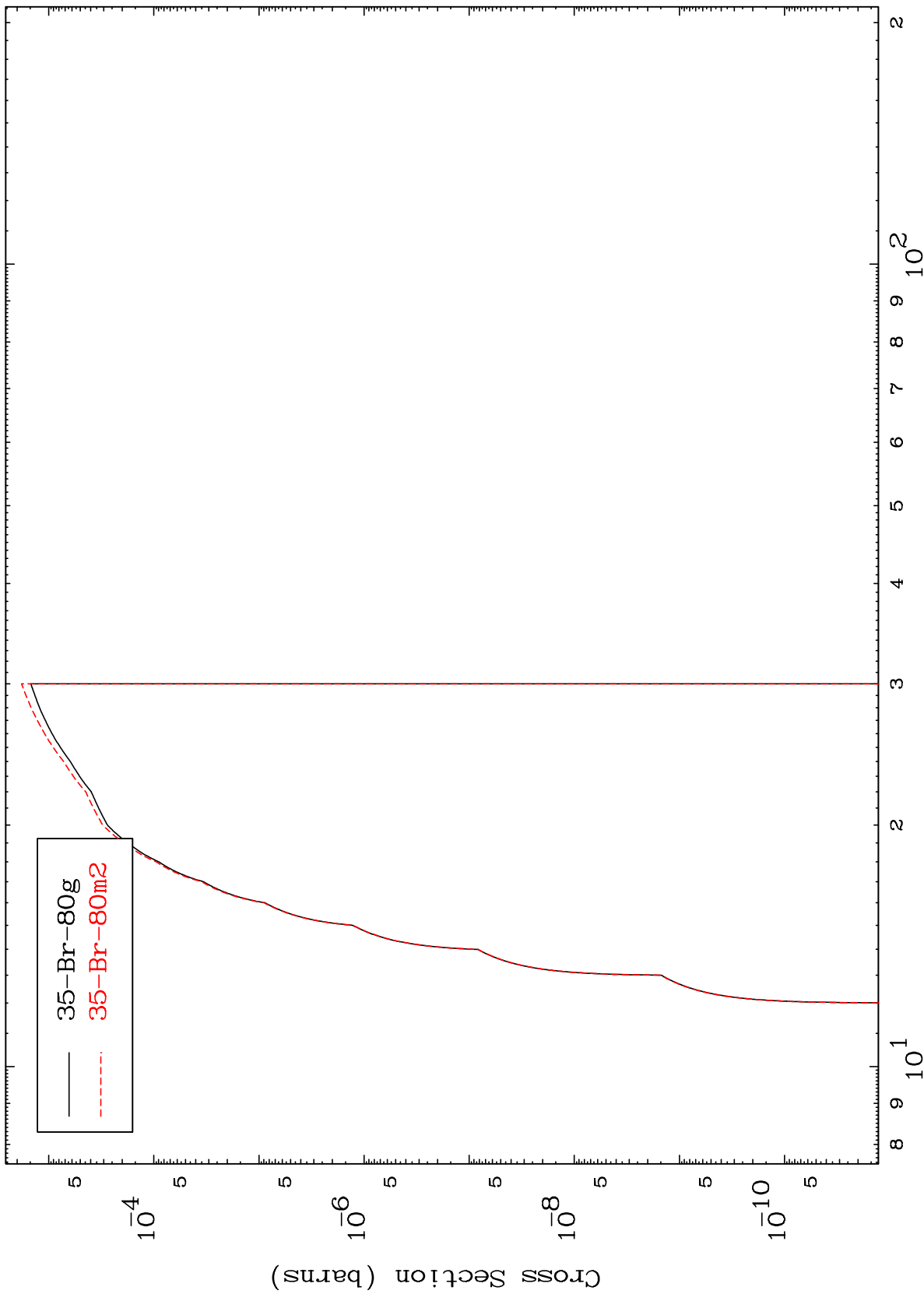
35-Br-80m

MAT 3529

³⁵Br-80m

Radionuclide Production Cross Section

(n,2n) p



³⁵Br-80m

Incident Energy (MeV)

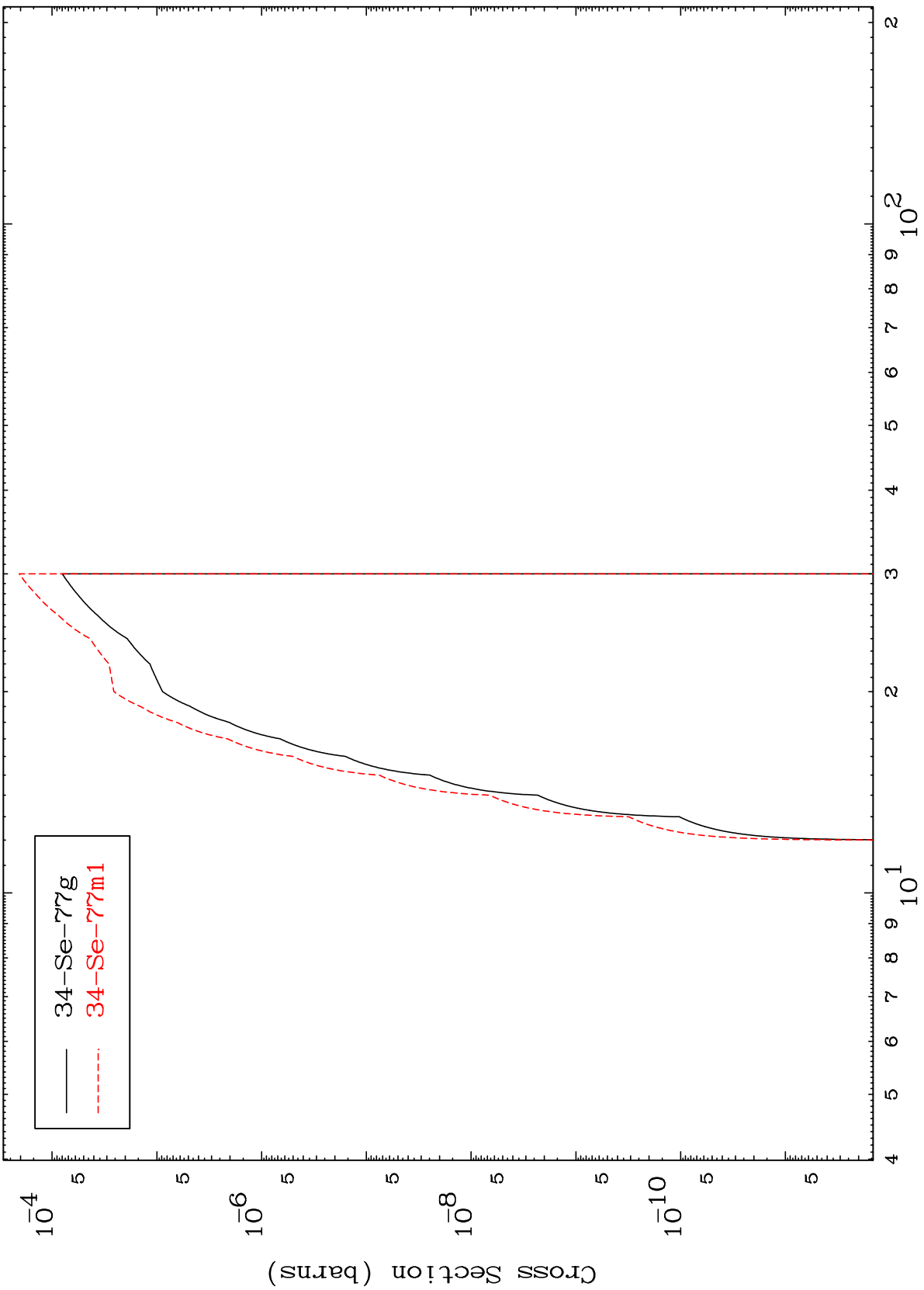
22

MAT 3529

(n,n') p α

35-Br-80m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

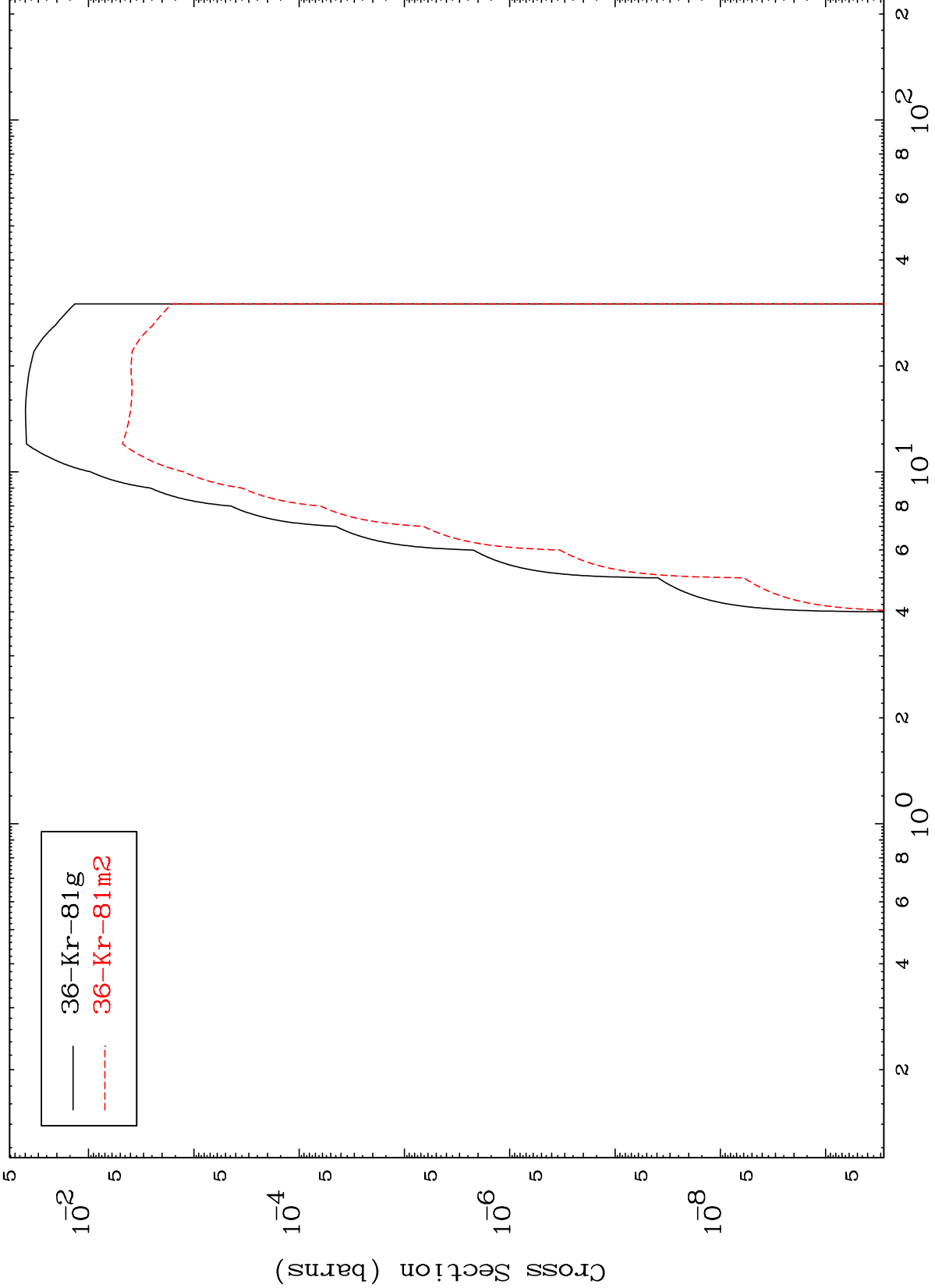
35-Br-80m

MAT 3529

(n,d)

35-Br-80m

Radionuclide Production Cross Section



— 36-Kr-81g
- - - 36-Kr-81m2

Incident Energy (MeV)

35-Br-80m

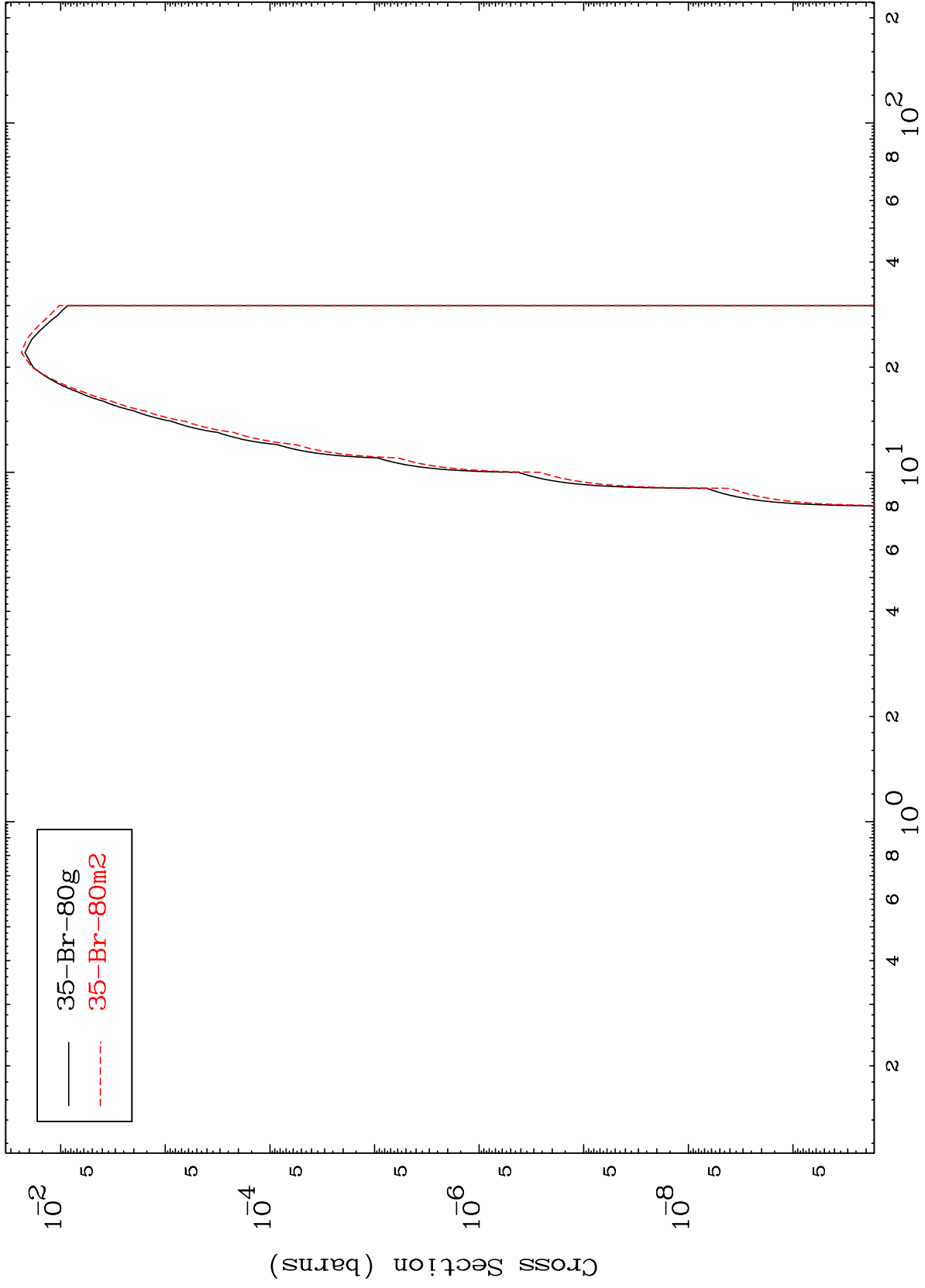
24

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(n,He-3)

35-Br-80m

Radionuclide Production Cross Section



25

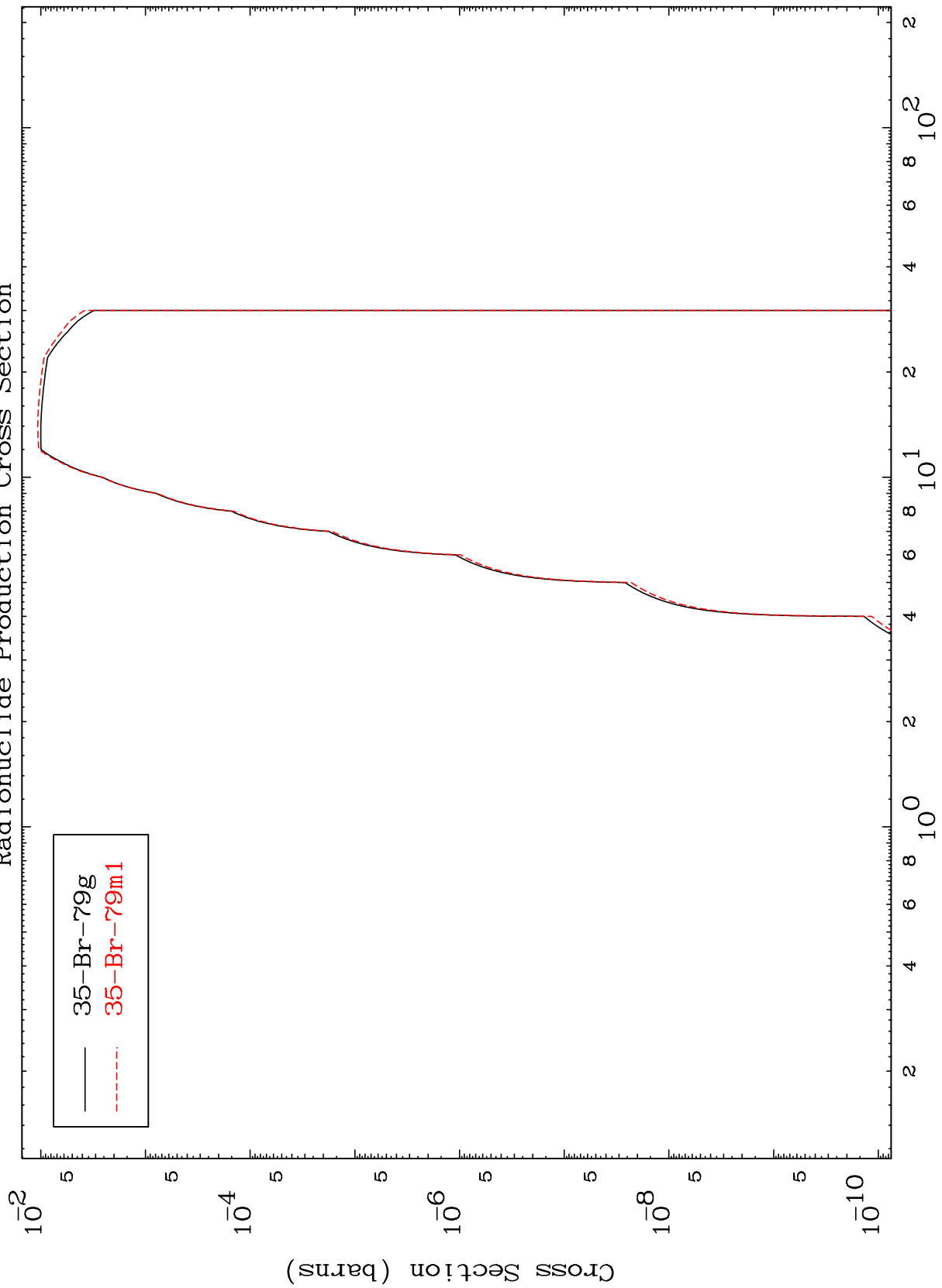
Incident Energy (MeV)

35-Br-80m

MAT 3529

35-Br-80m

(n, α)
Radionuclide Production Cross Section



35-Br-79g
35-Br-79m1

35-Br-80m

Incident Energy (MeV)

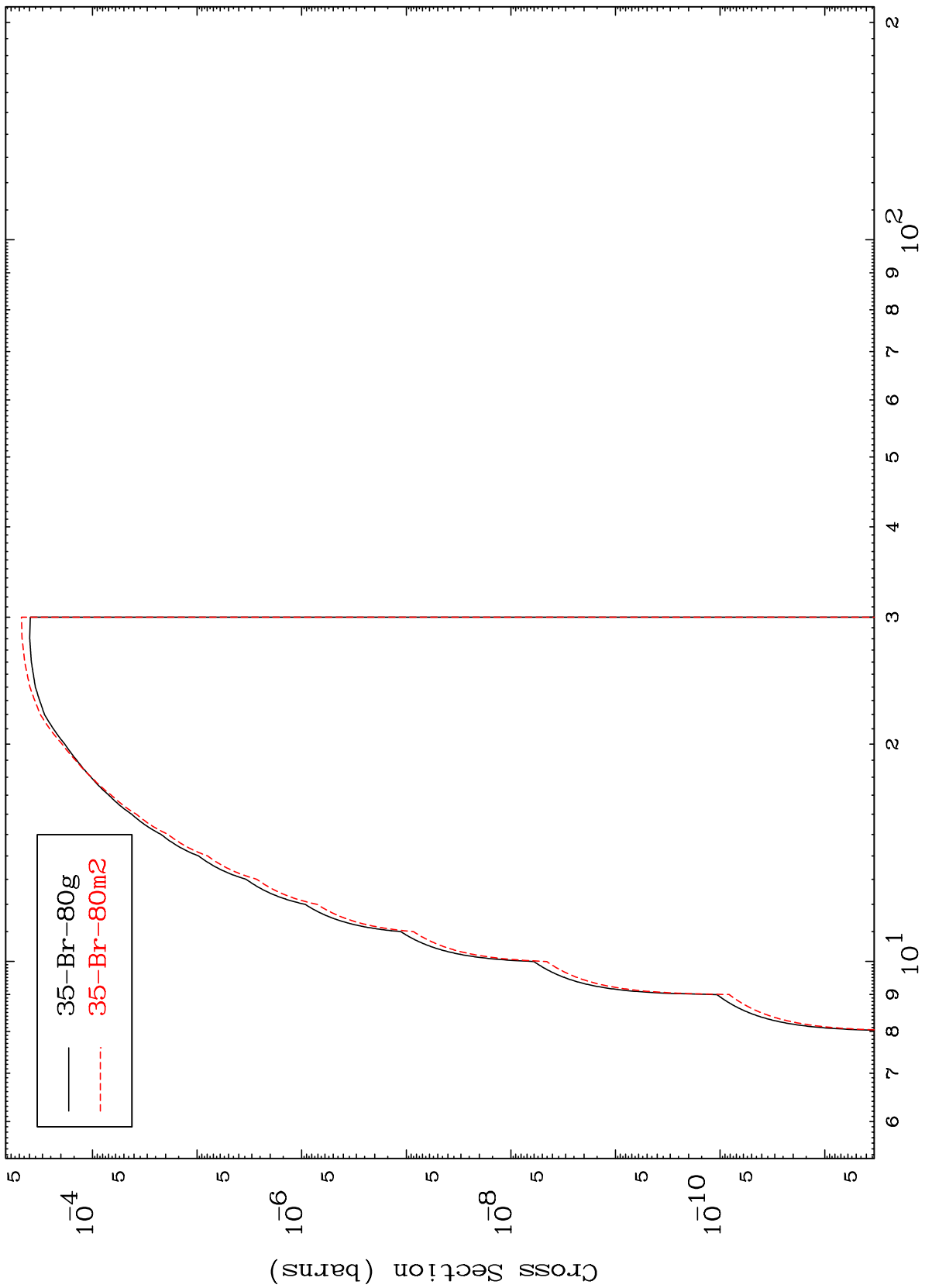
26

MAT 3529

(n,p) d

³⁵Br-80m

Radionuclide Production Cross Section



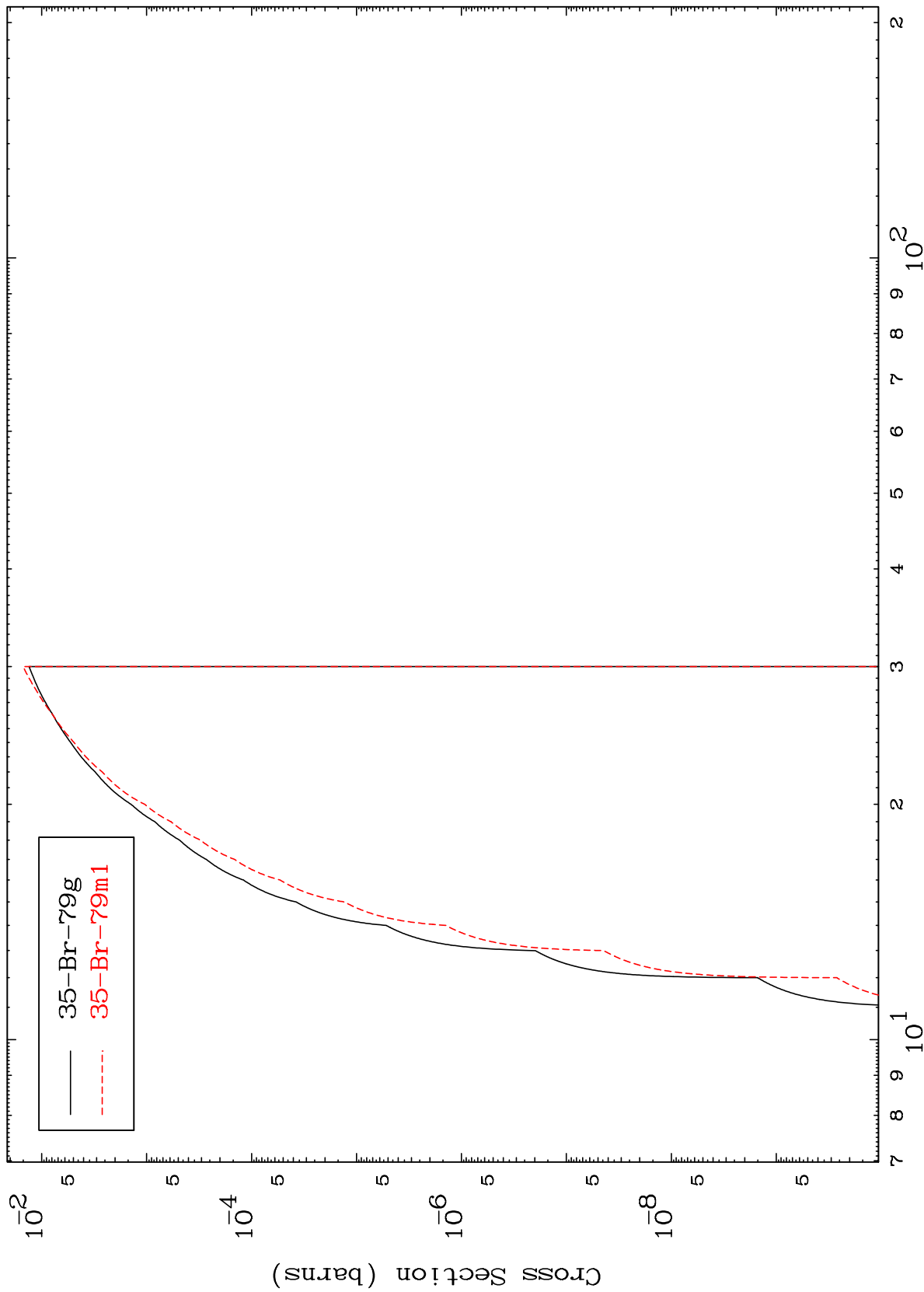
Legend:
— 35-Br-80g
- - - 35-Br-80m2

MAT 3529

³⁵Br-80m

(n,p) t

Radionuclide Production Cross Section



Incident Energy (MeV)

³⁵Br-80m

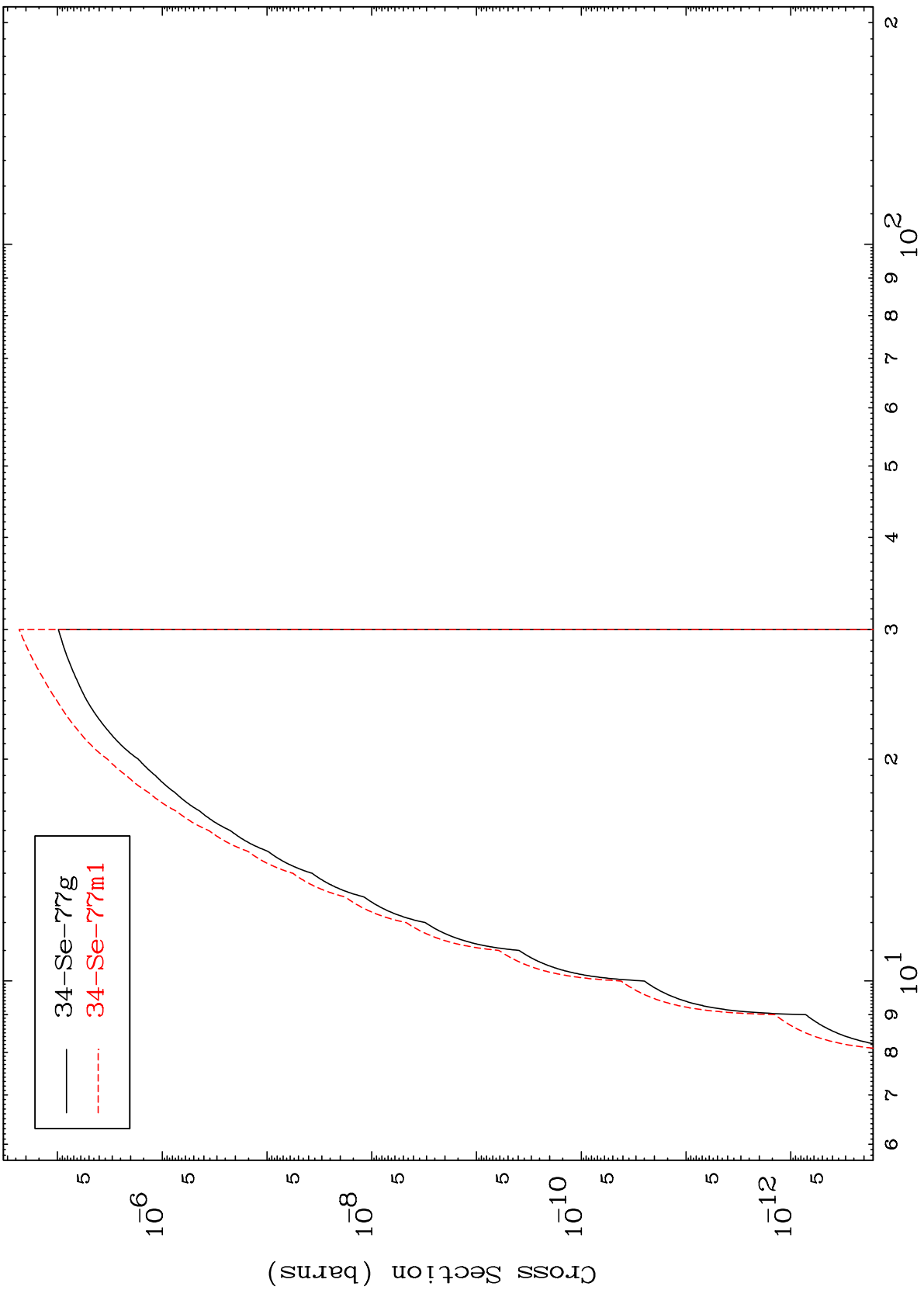
28

MAT 3529

³⁵Br-80m

(n,d) α

Radionuclide Production Cross Section



29

³⁵Br-80m

Incident Energy (MeV)