

Program EVALPLOT
(Version 2021-1)

by

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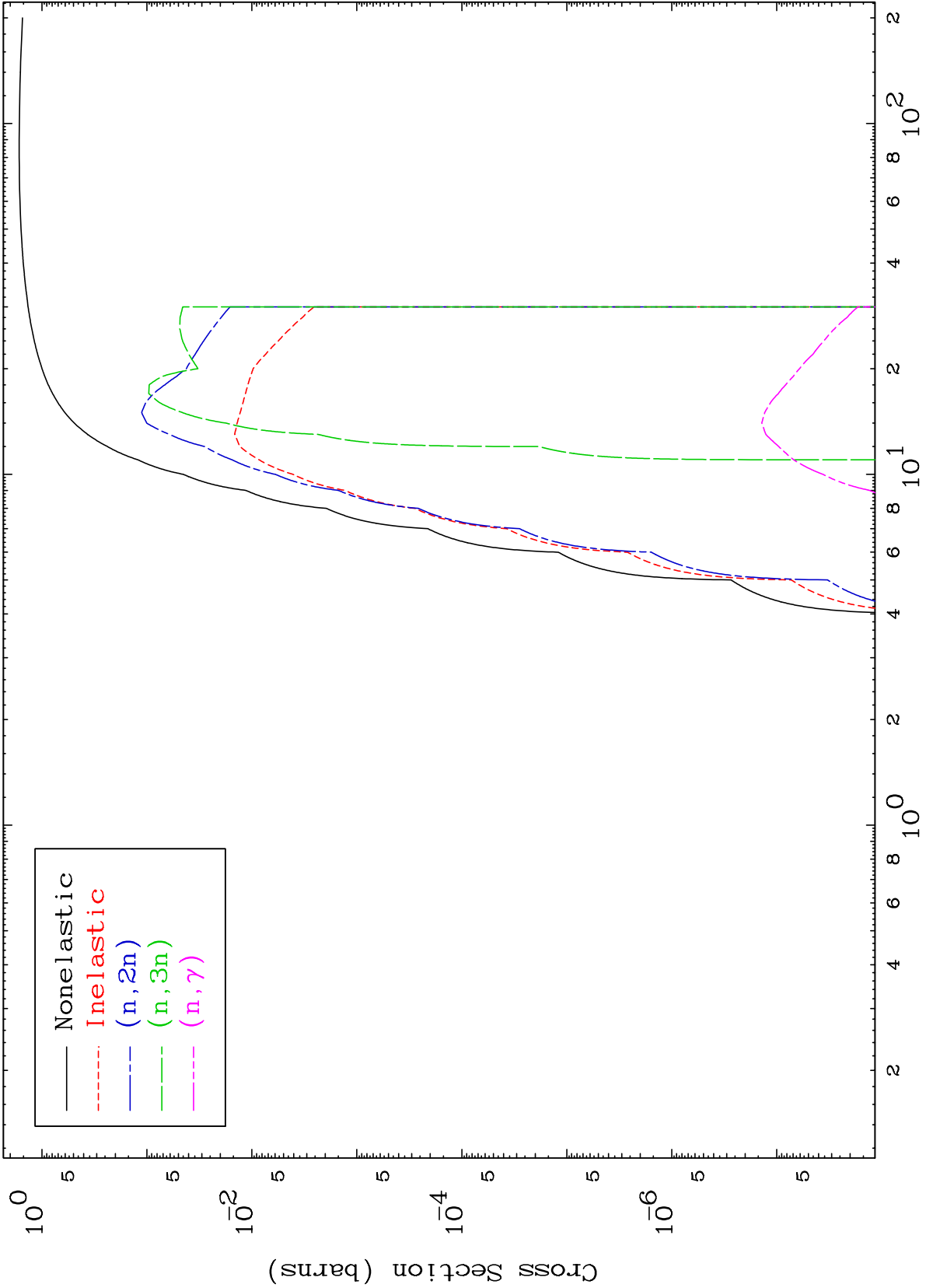
Press Mouse Button to Start

MAT 3534

He-3 Major

35-Br-82

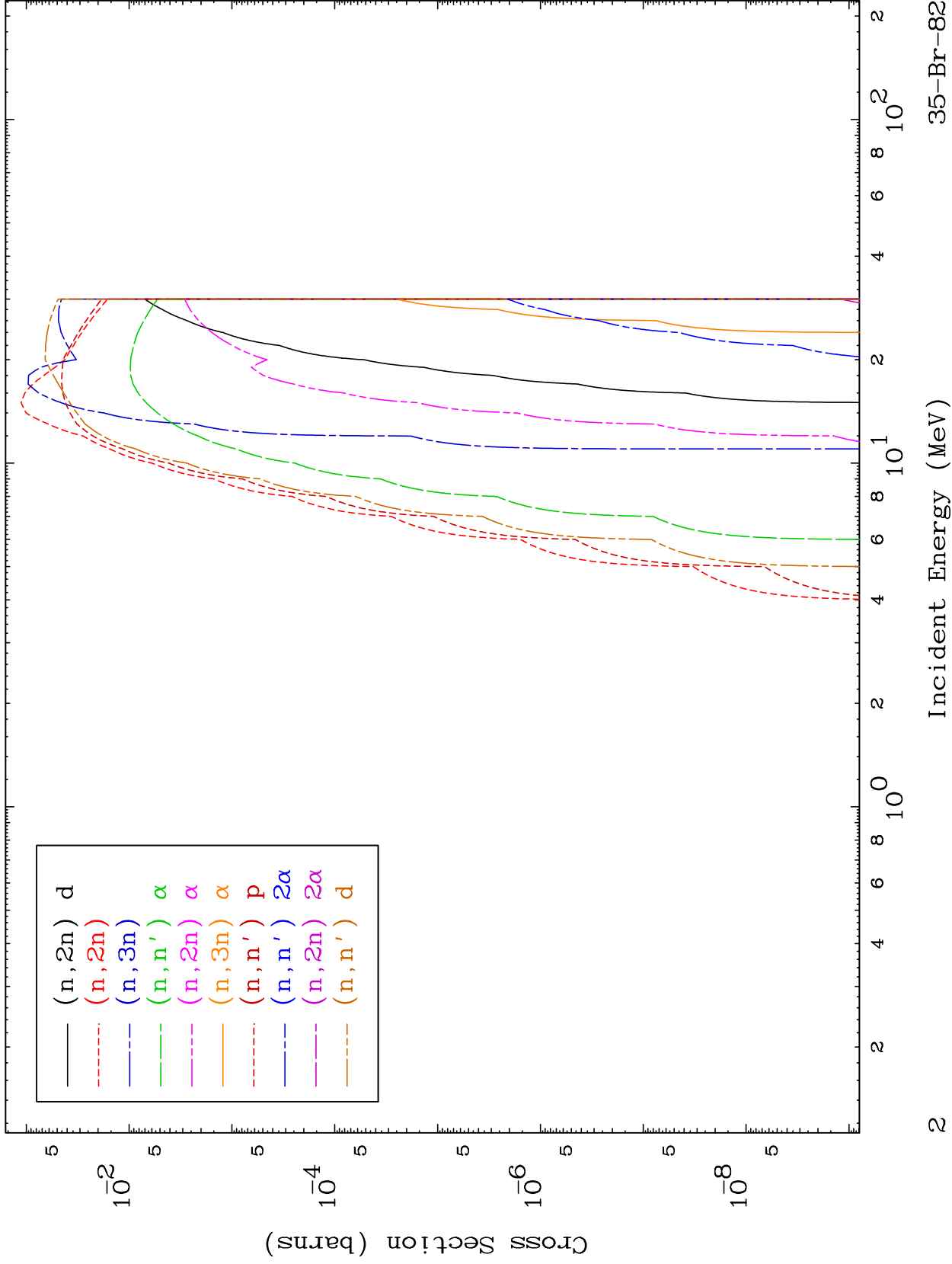
0 Kelvin Cross Sections



MAT 3534

He-3 Neutron Absorption
0 Kelvin Cross Sections

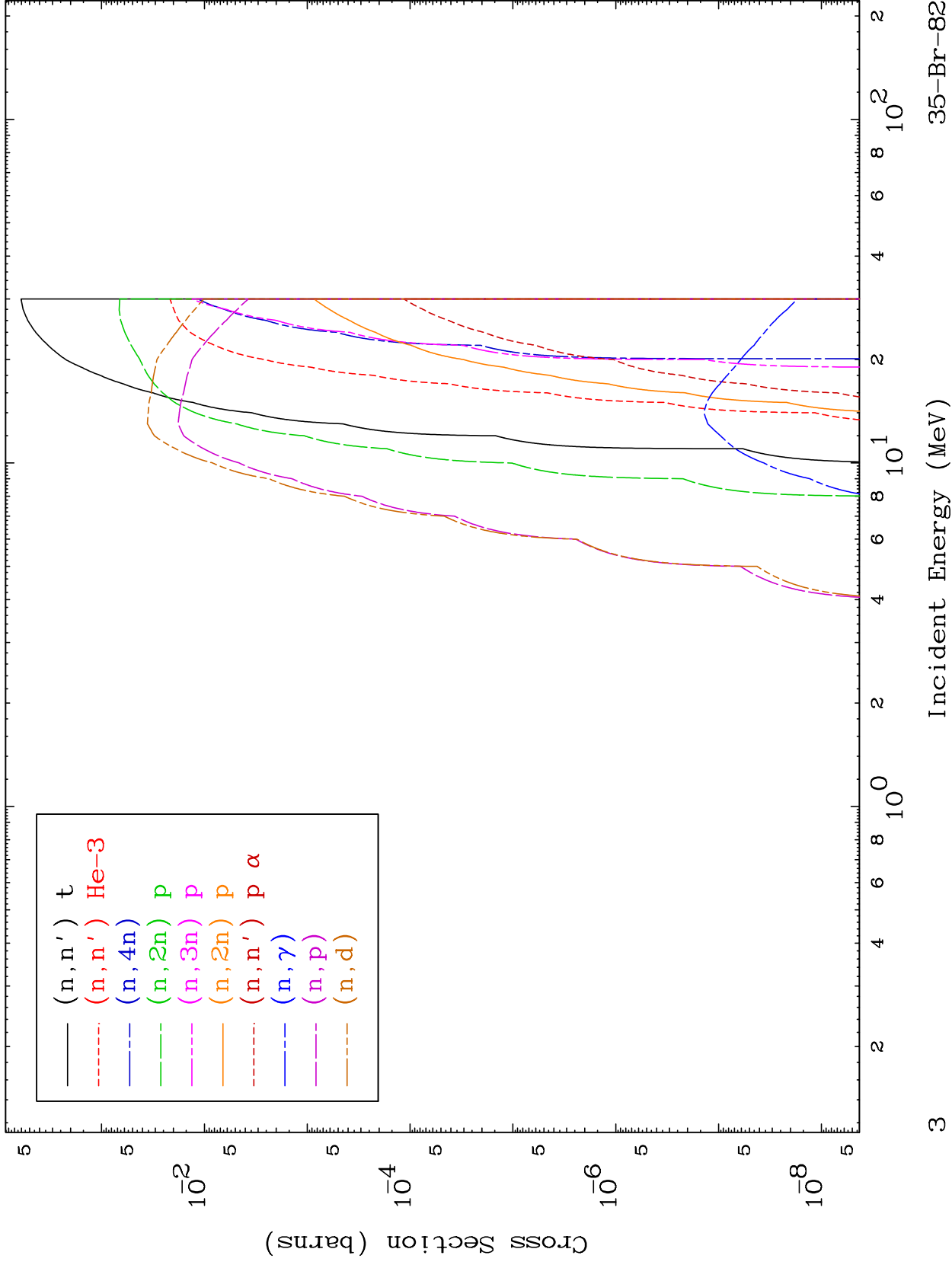
35-Br-82



MAT 3534

He-3 Neutron Absorption
0 Kelvin Cross Sections

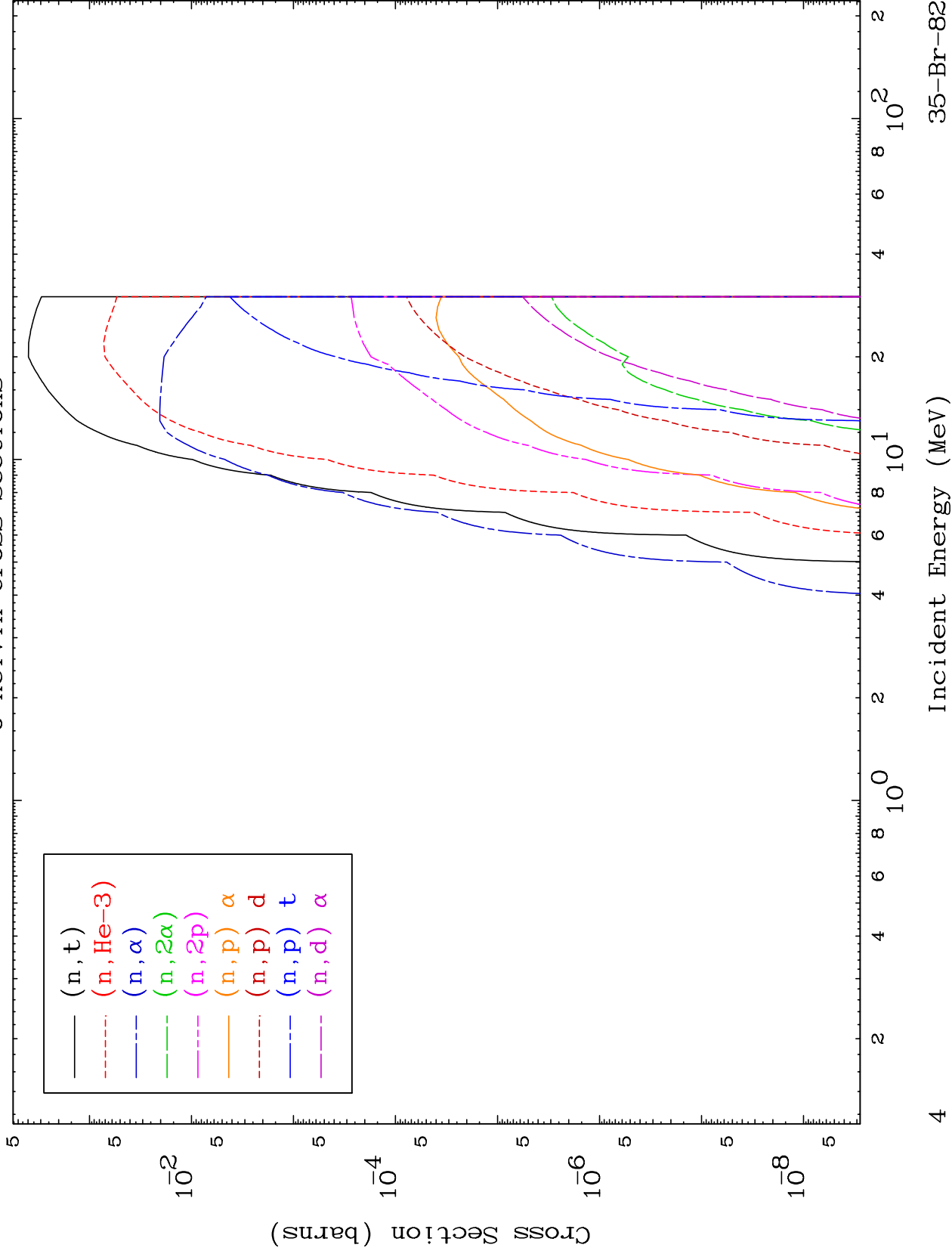
35-Br-82

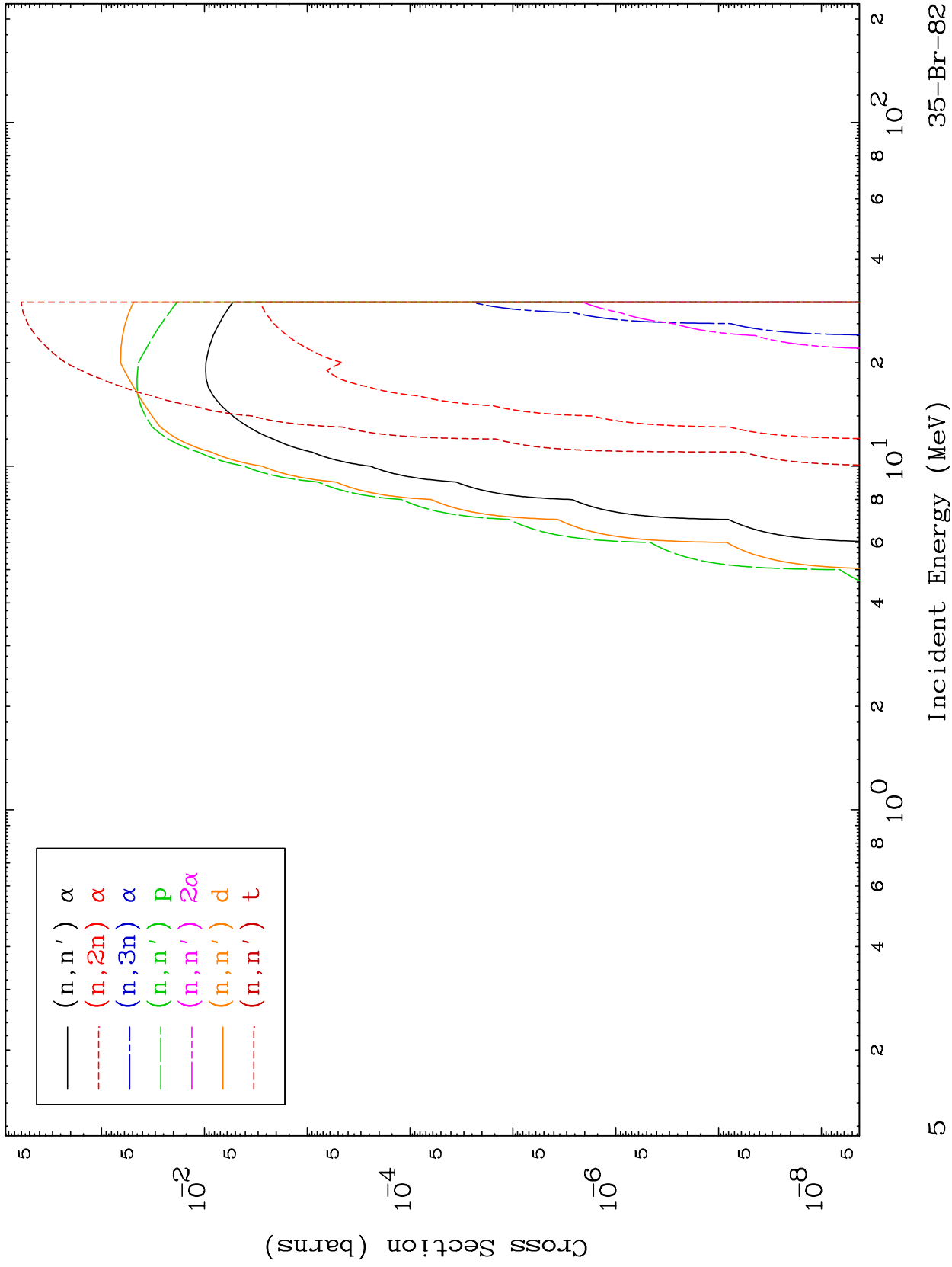


MAT 3534

He-3 Neutron Absorption
0 Kelvin Cross Sections

35-Br-82

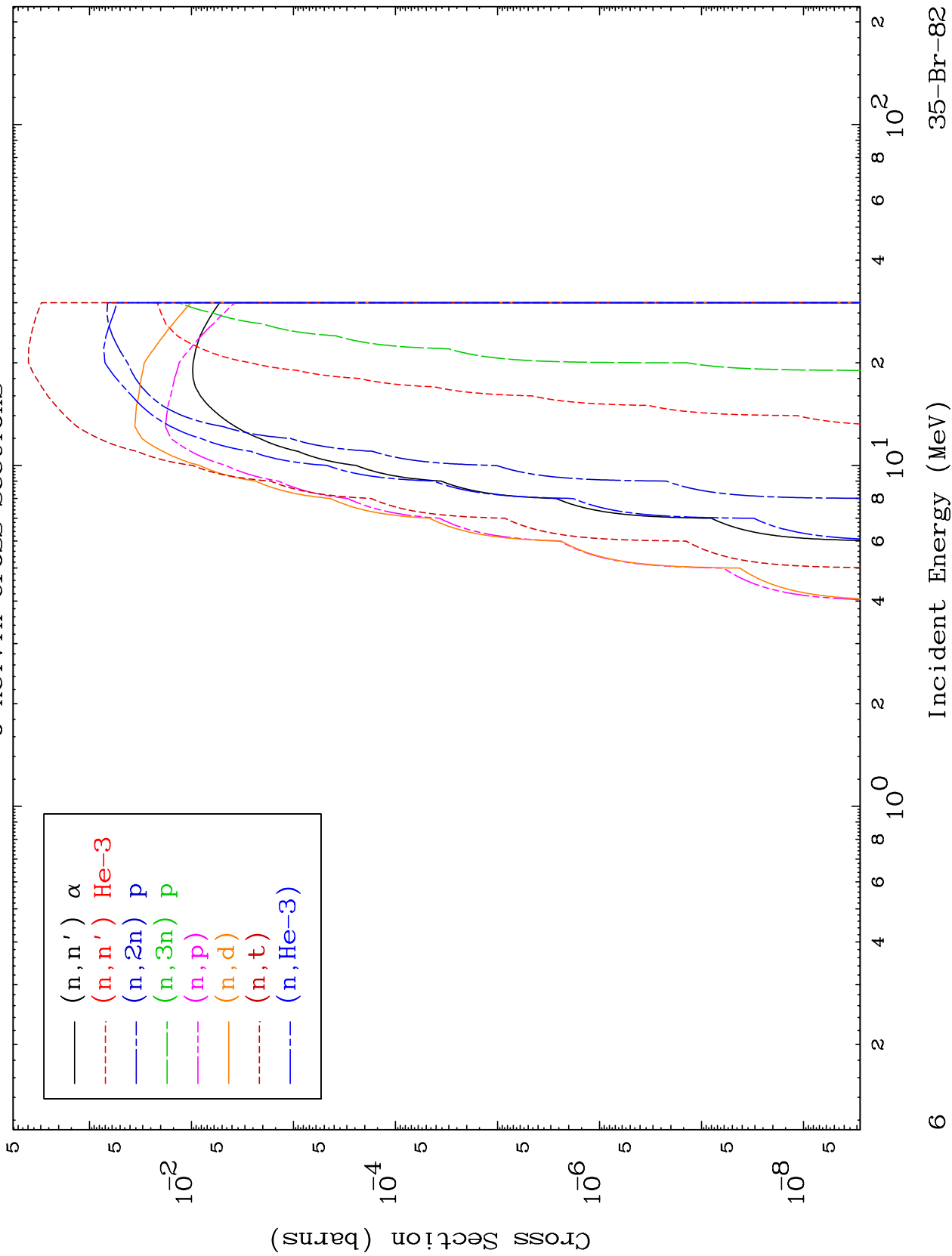


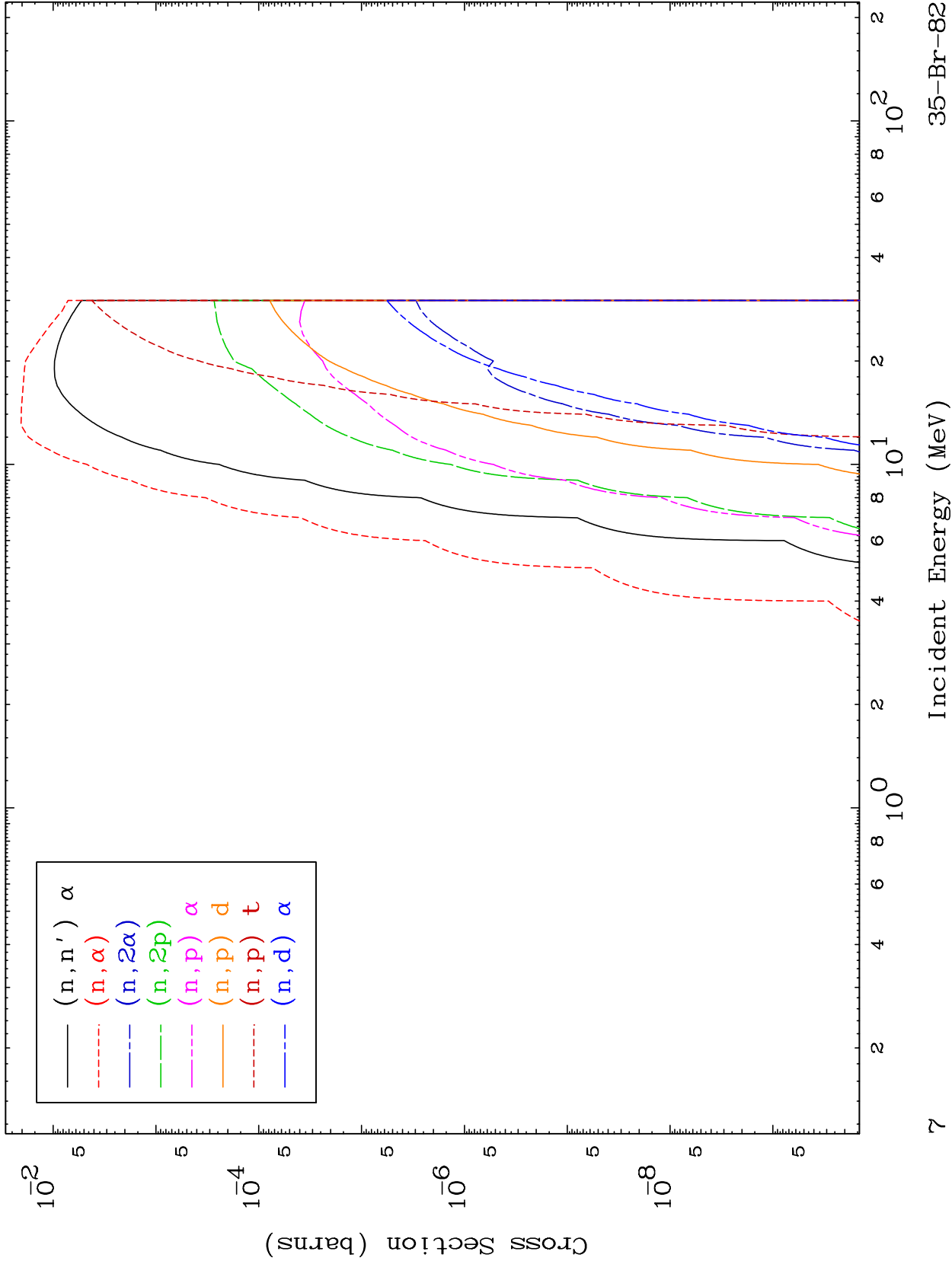


MAT 3534

He-3 Charged Particle
0 Kelvin Cross Sections

35-Br-82

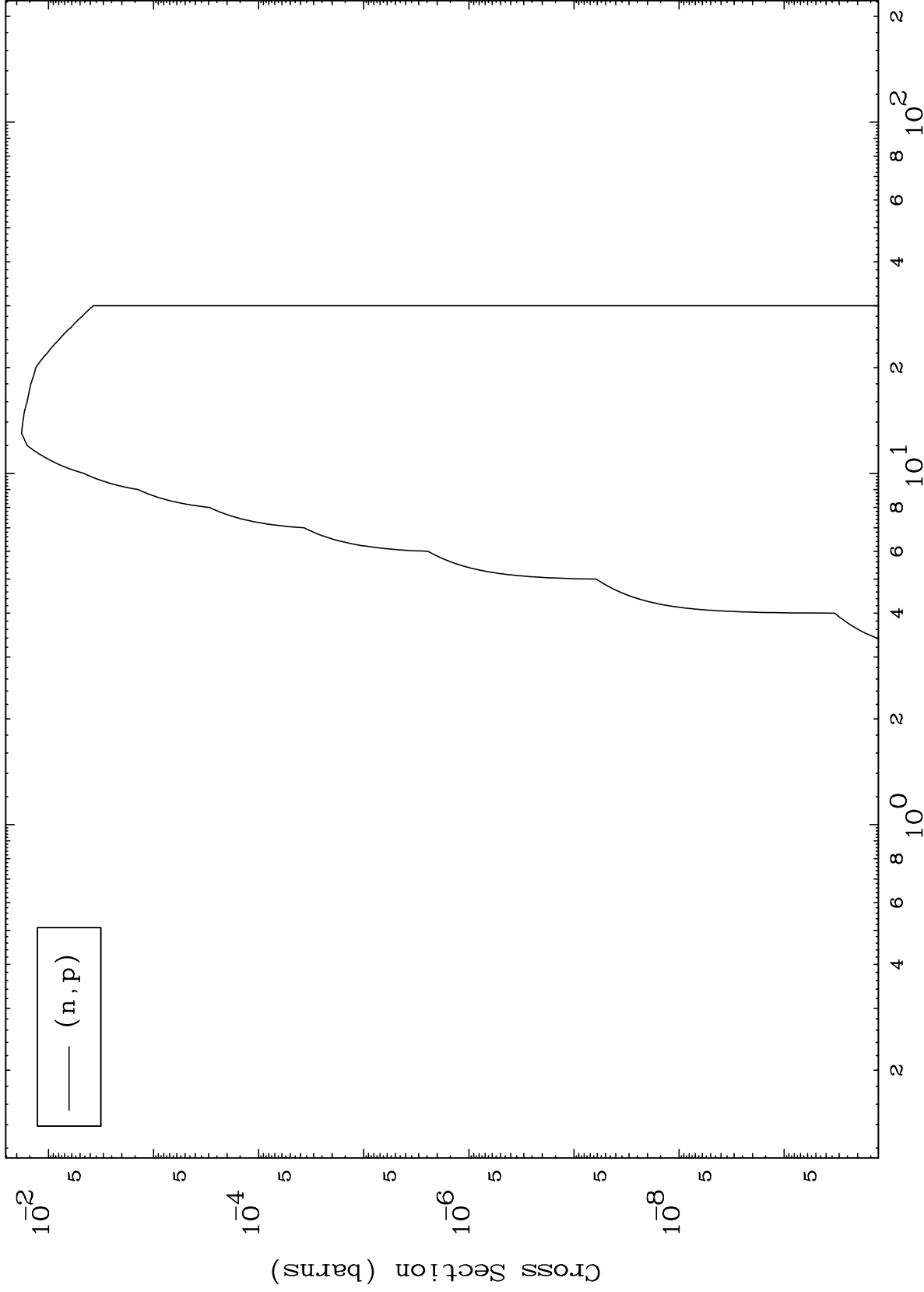




MAT 3534

35-Br-82

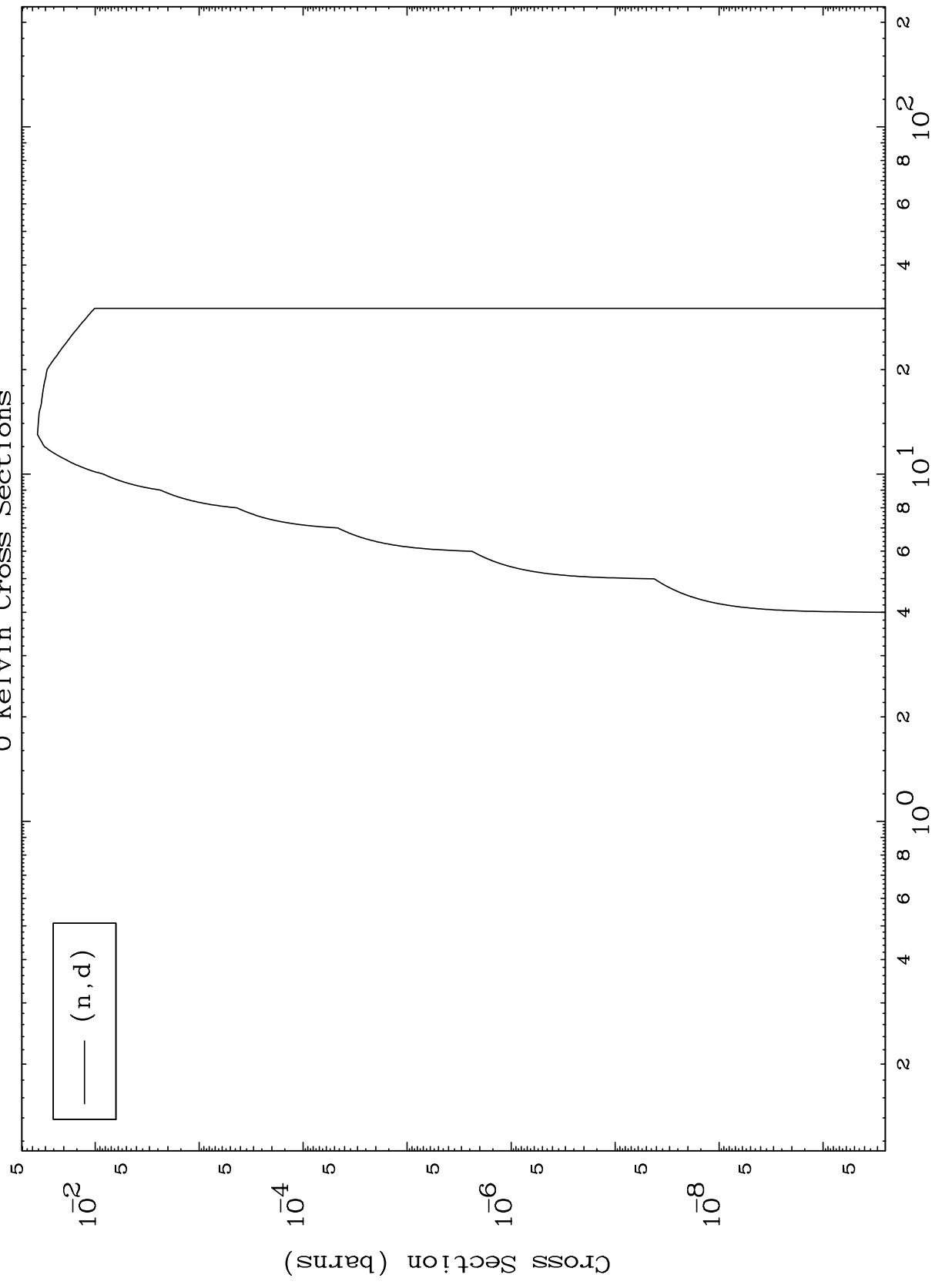
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 3534

35-Br-82

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

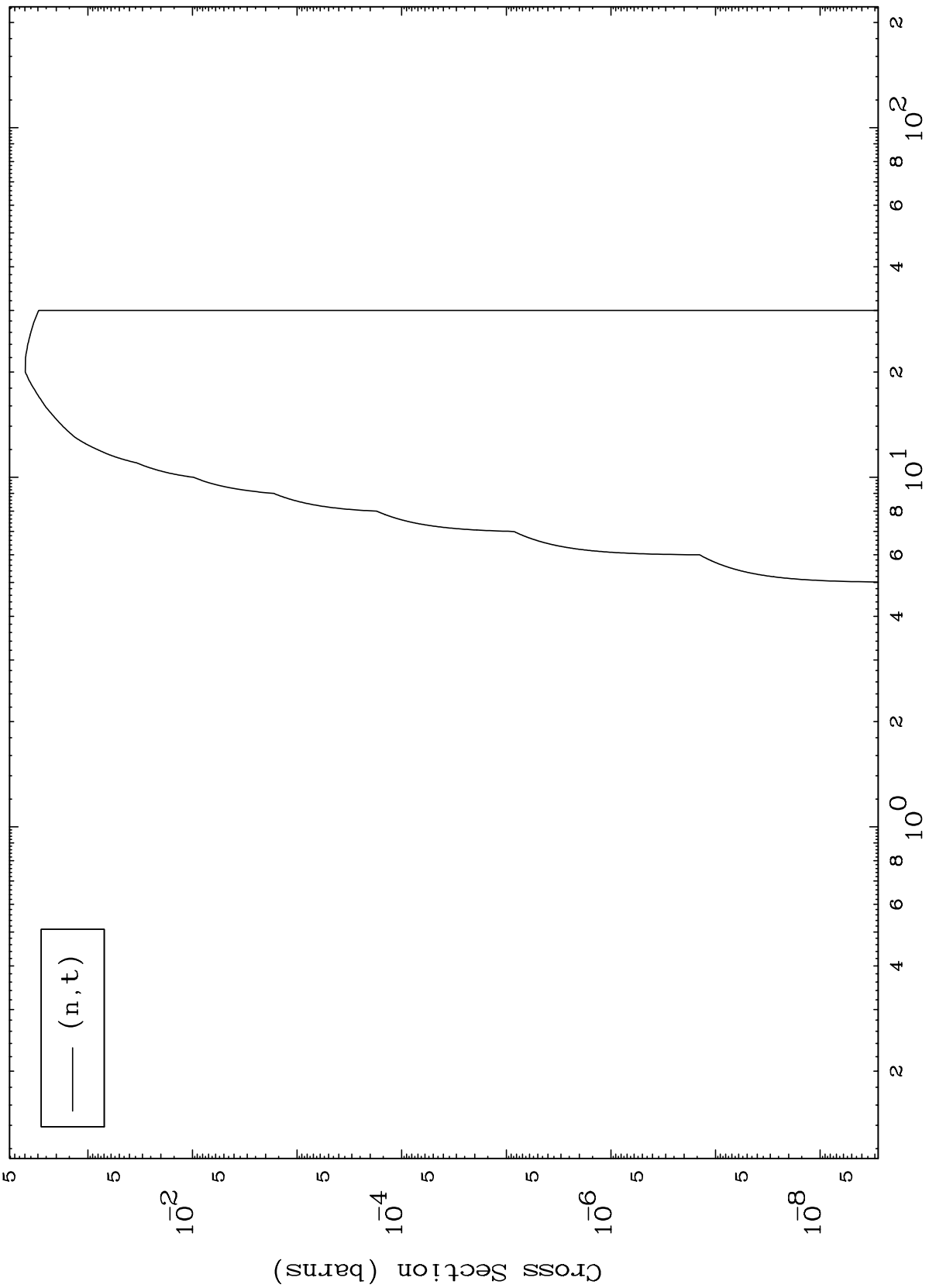


MAT 3534

(He-3,t) Levels

35-Br-82

0 Kelvin Cross Sections



10

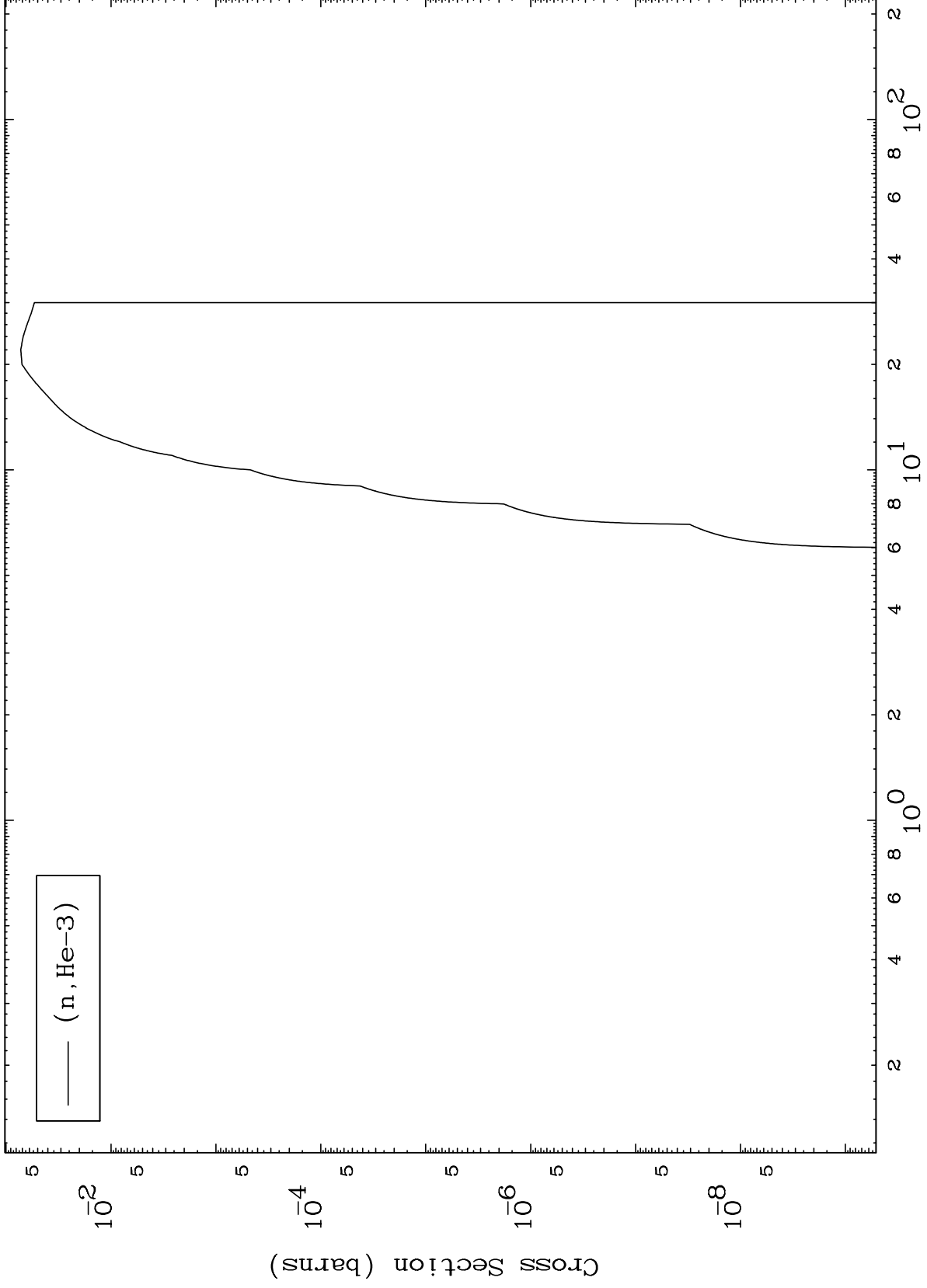
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82

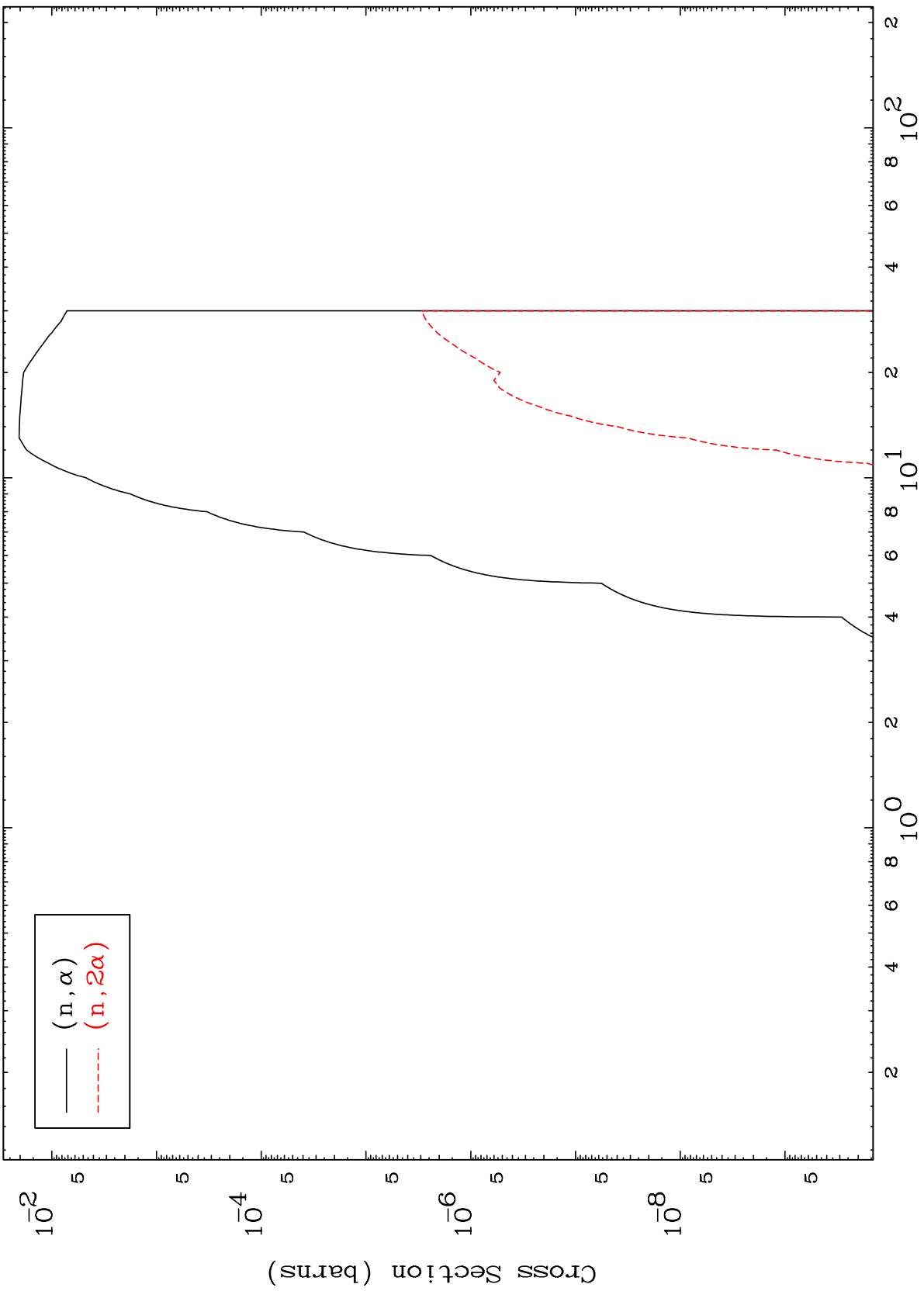


MAT 3534

(He-3, α) Levels

35-Br-82

0 Kelvin Cross Sections

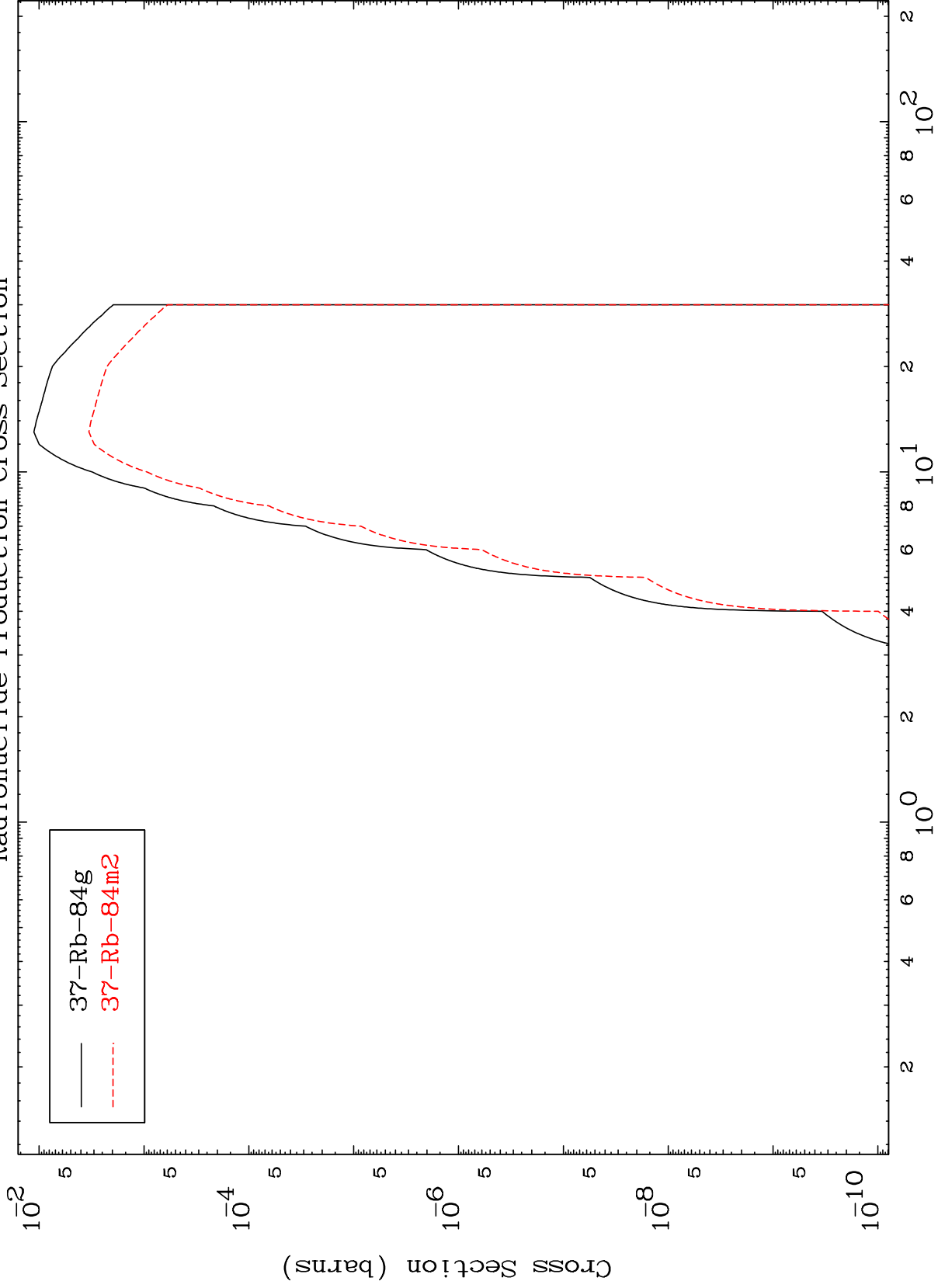


— (n, α)
- - - $(n, 2\alpha)$

MAT 3534

35-Br-82

Inelastic
Radionuclide Production Cross Section

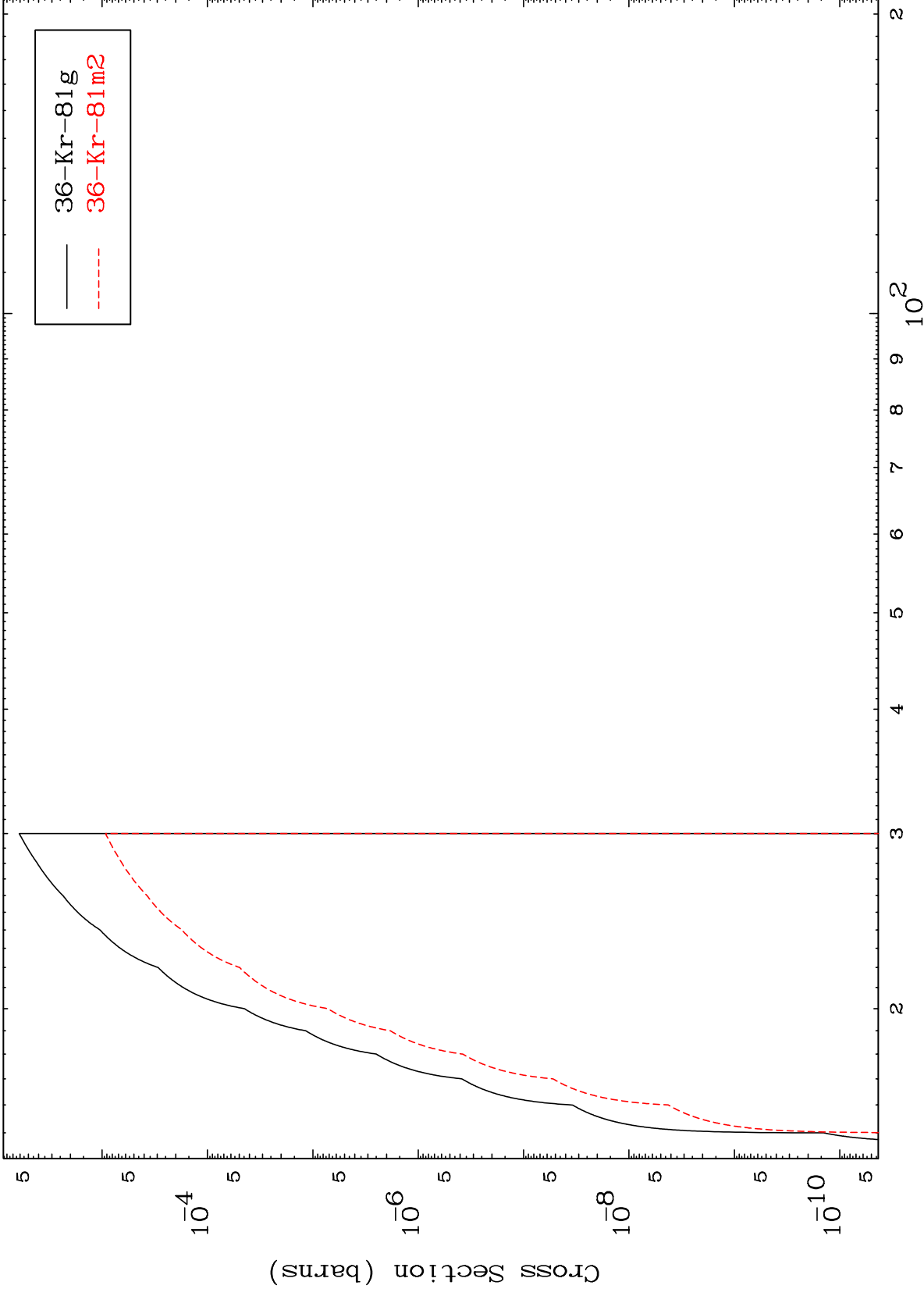


MAT 3534

(n,2n) d

35-Br-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

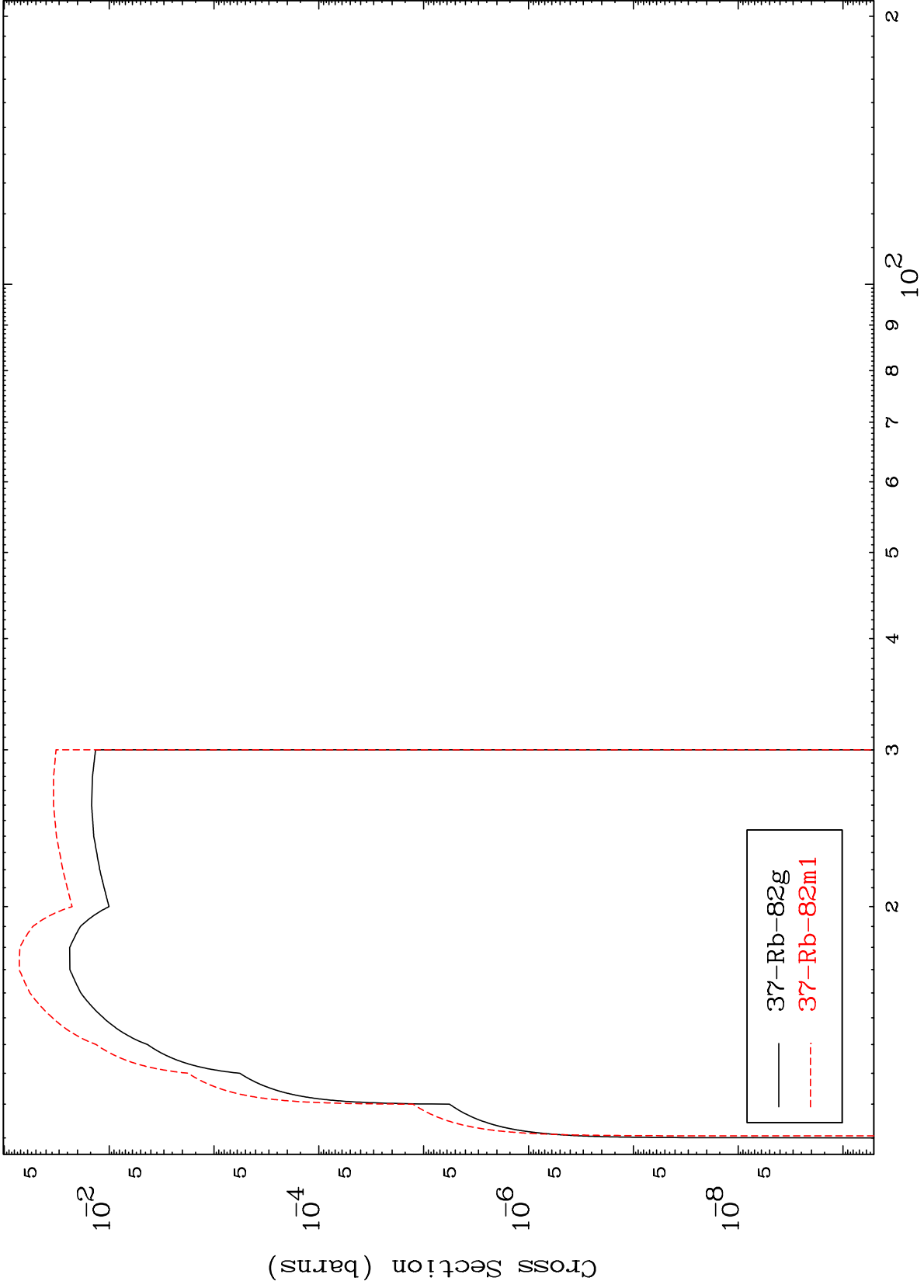
35-Br-82

MAT 3534

(n,3n)

35-Br-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

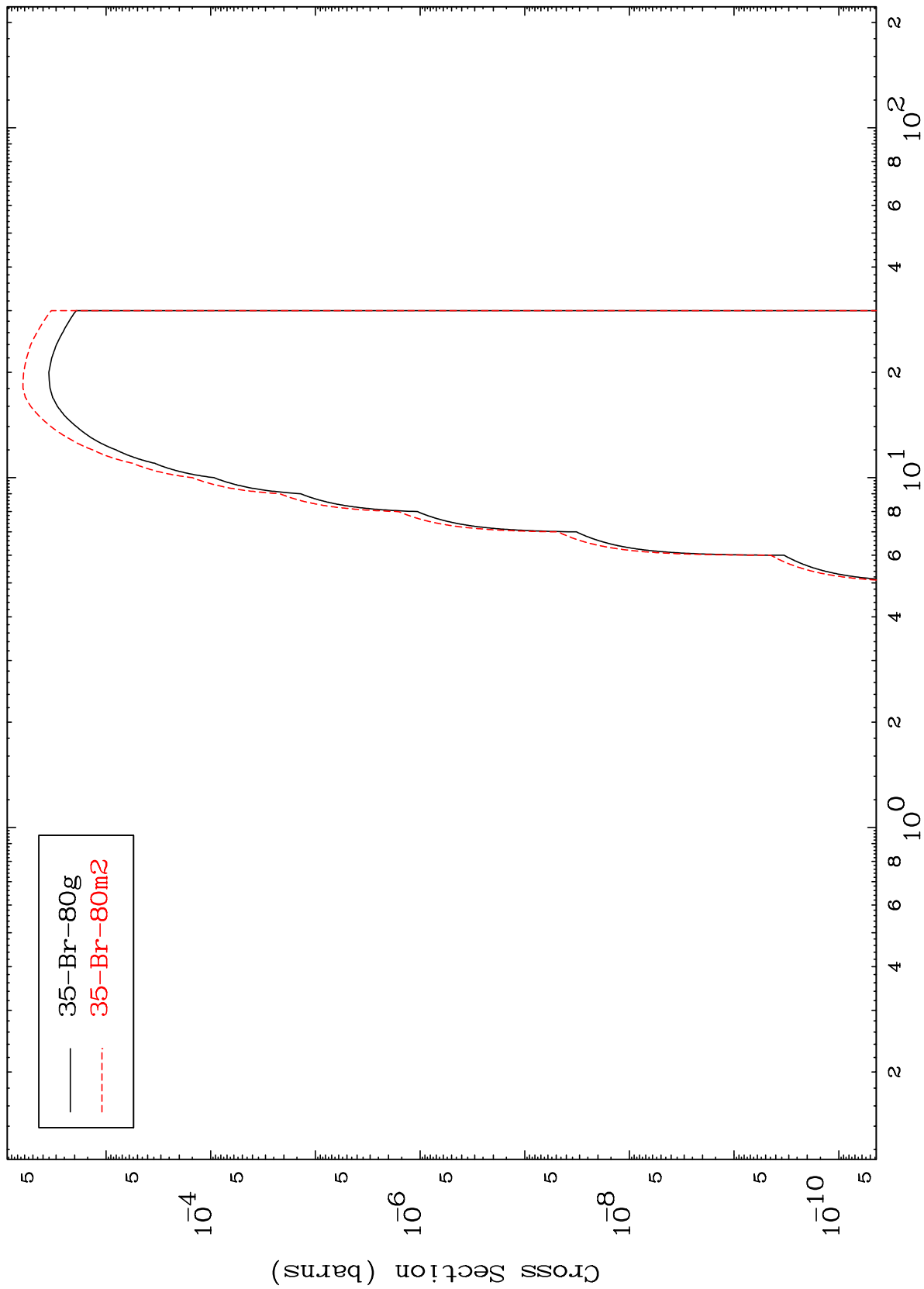
35-Br-82

MAT 3534

$(n, n') \alpha$

$^{35}\text{Br-82}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

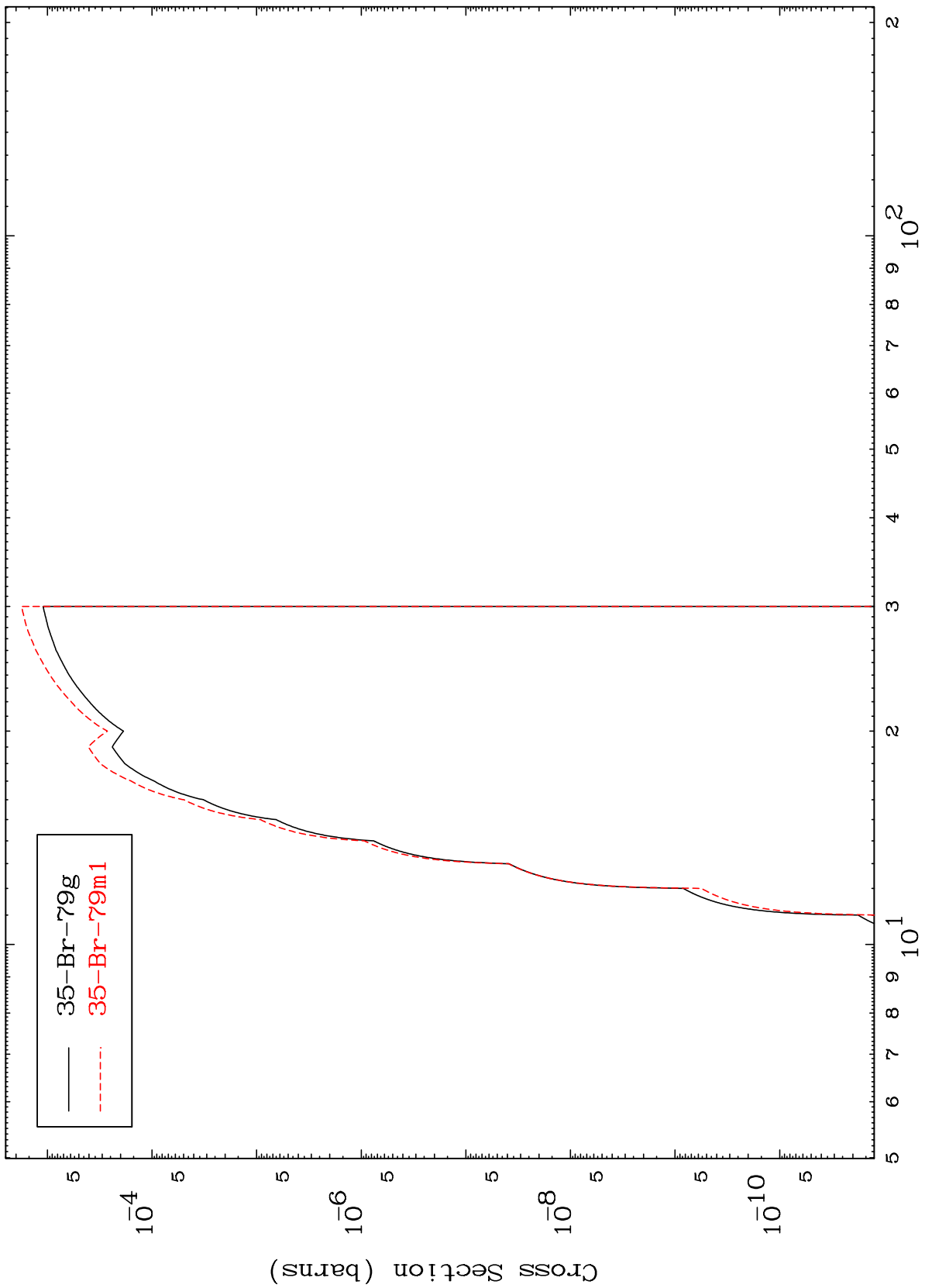
$^{35}\text{Br-82}$

MAT 3534

35-Br-82

(n,2n) α

Radionuclide Production Cross Section



17

Incident Energy (MeV)

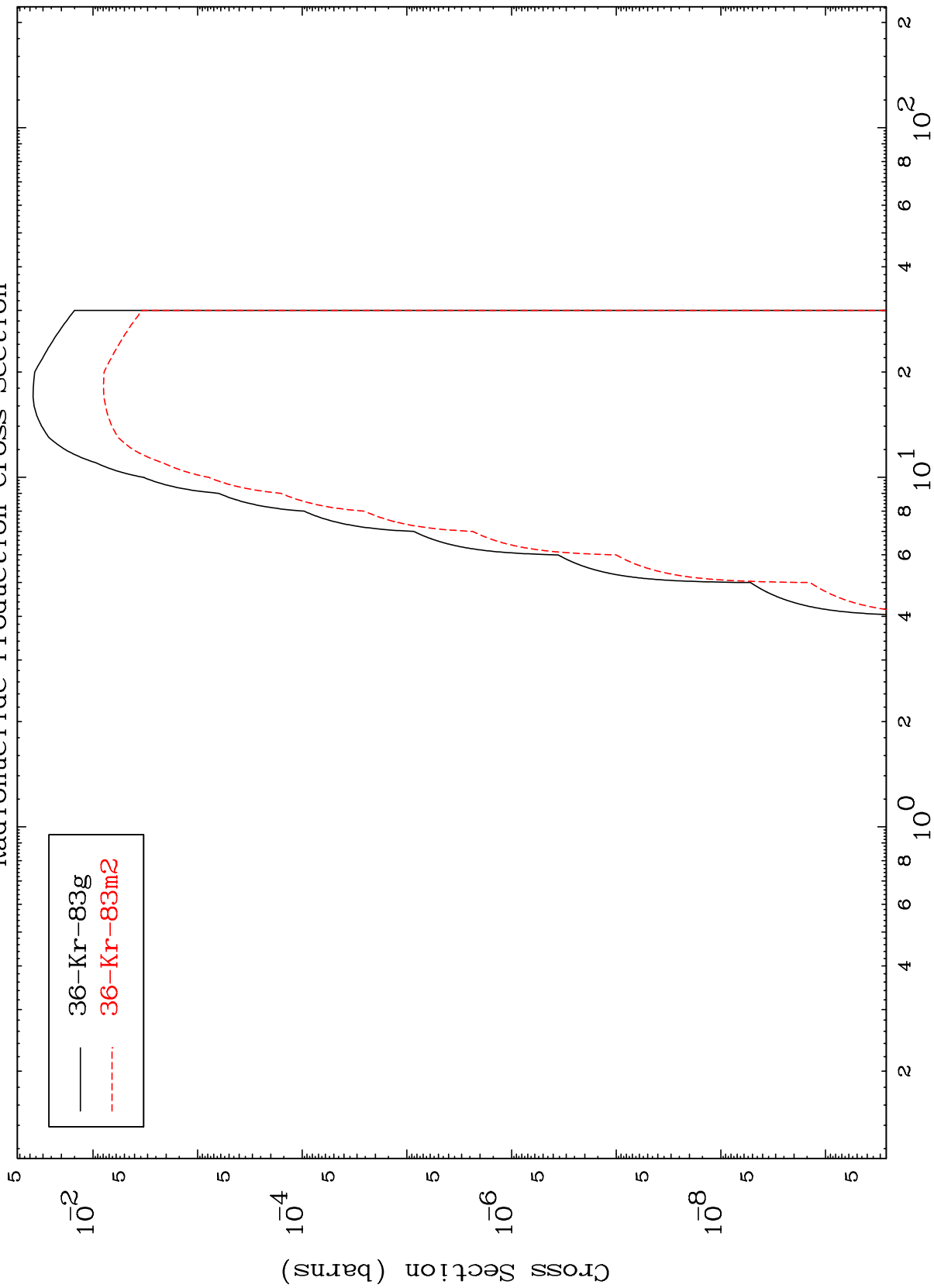
35-Br-82

MAT 3534

35-Br-82

(n,n') p

Radionuclide Production Cross Section



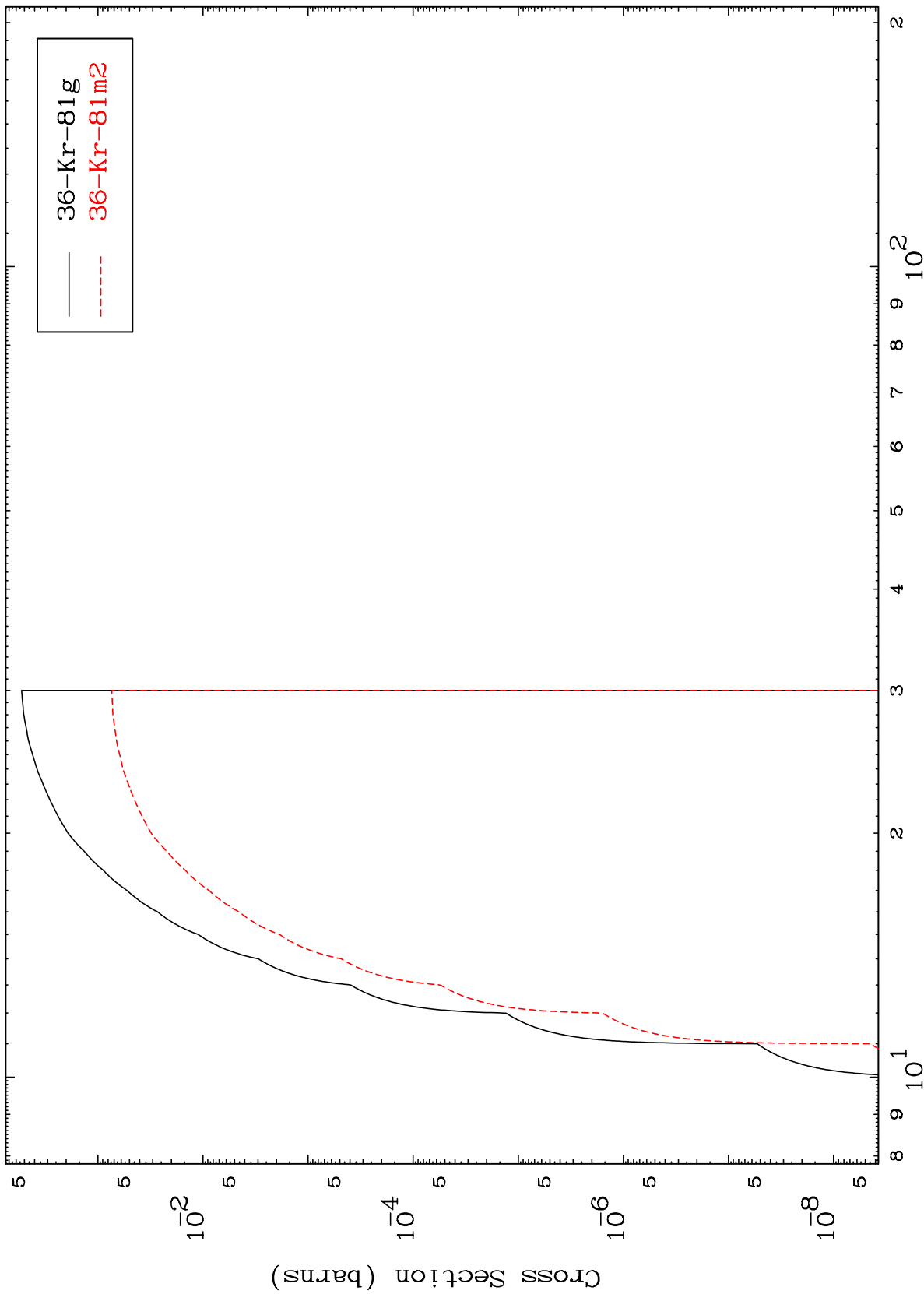
— 36-Kr-83g
- - - 36-Kr-83m2

MAT 3534

(n,n') t

35-Br-82

Radionuclide Production Cross Section



19

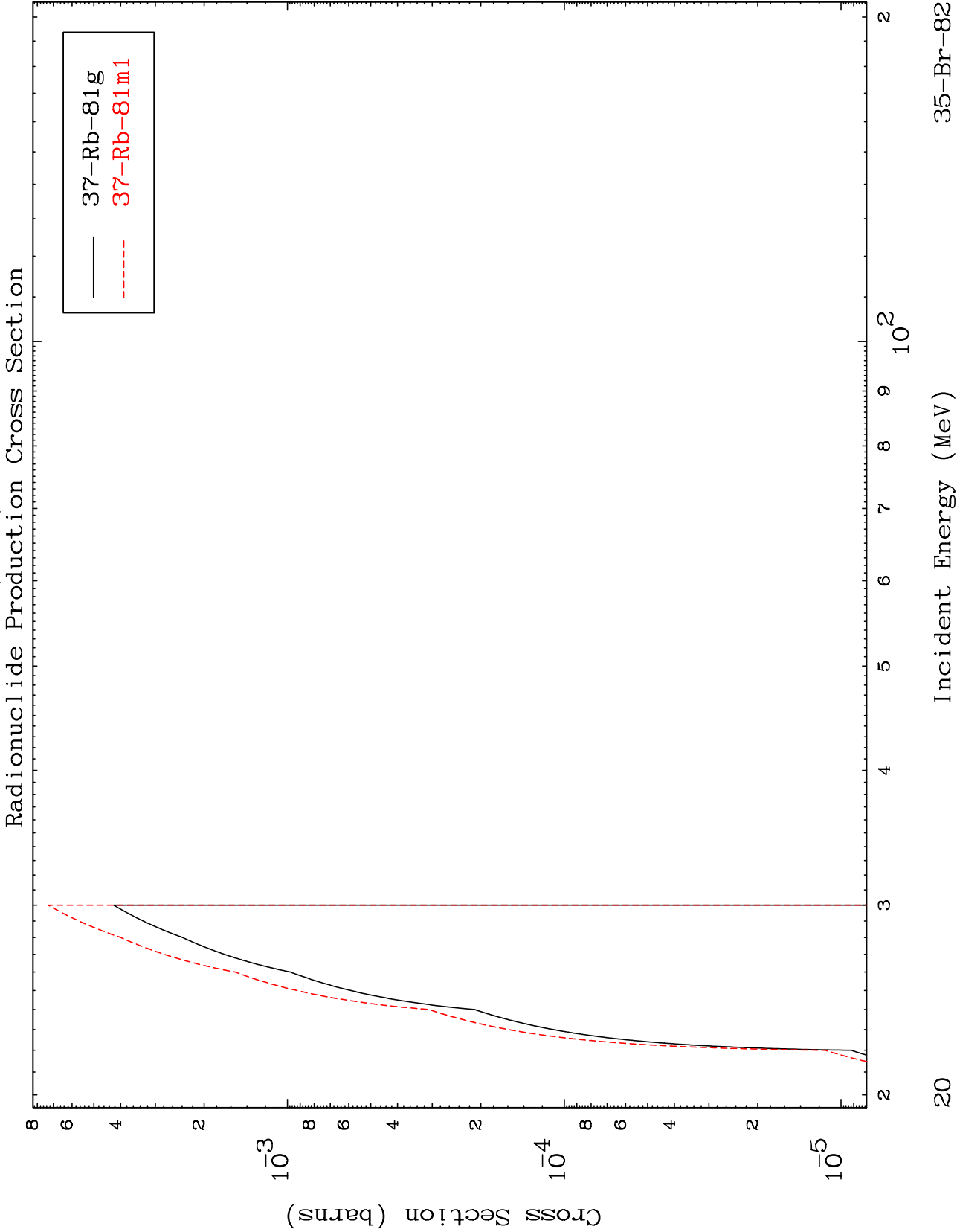
Incident Energy (MeV)

35-Br-82

MAT 3534

(n,4n)

35-Br-82



20

Incident Energy (MeV)

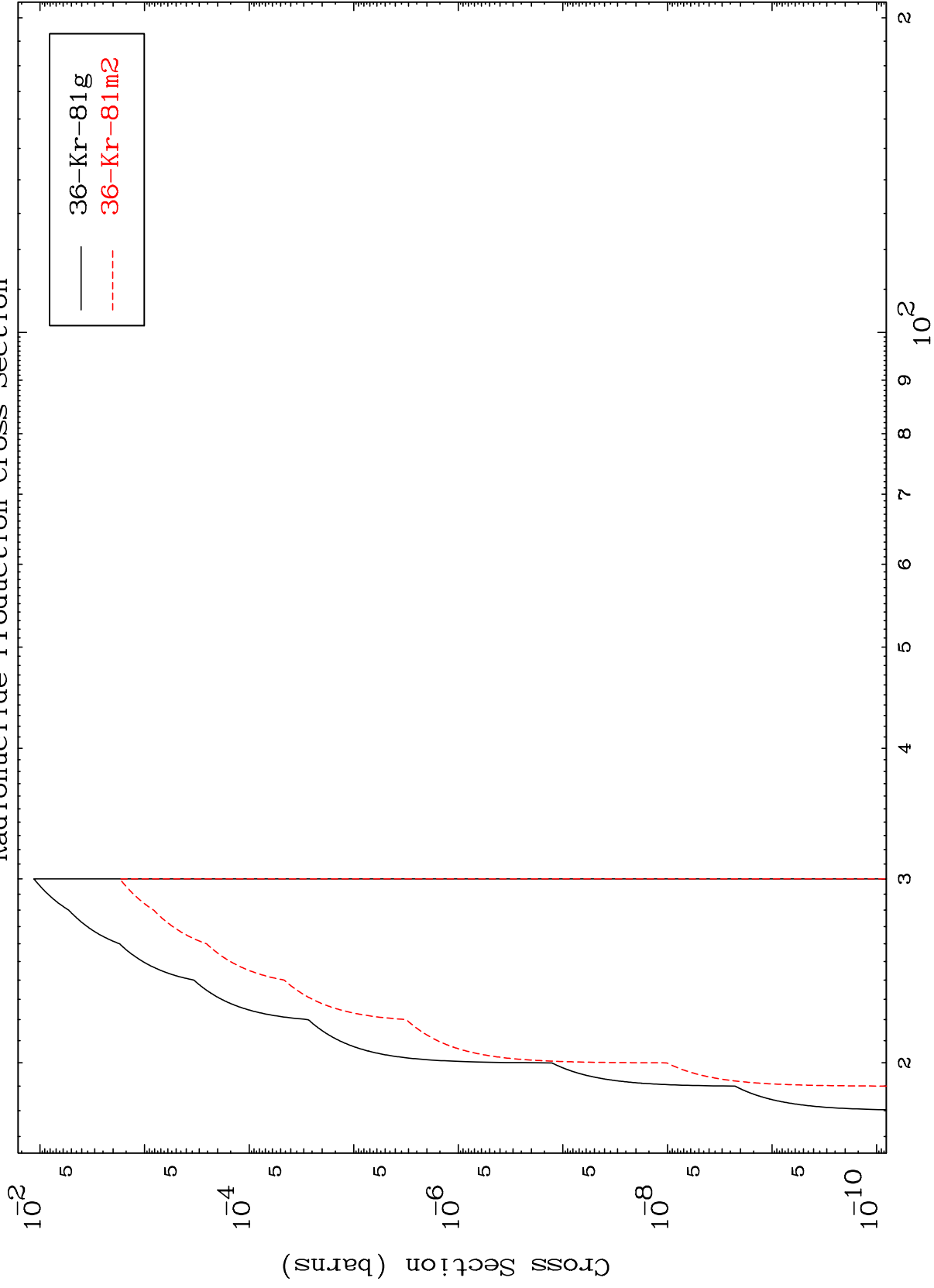
35-Br-82

MAT 3534

(n,3n) p

35-Br-82

Radionuclide Production Cross Section



21

Incident Energy (MeV)

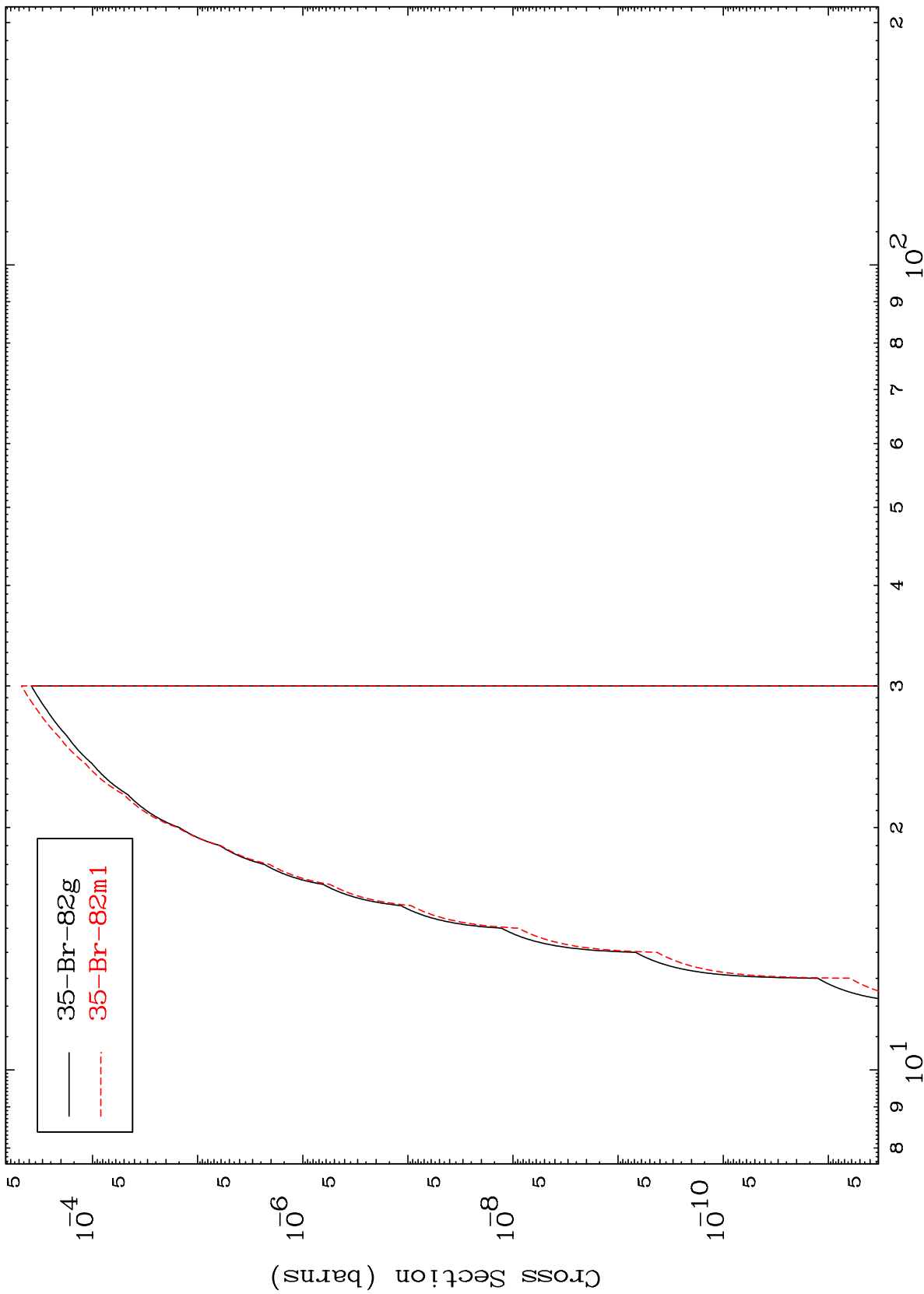
35-Br-82

MAT 3534

35-Br-82

(n,2n) p

Radionuclide Production Cross Section



35-Br-82g
35-Br-82m1

35-Br-82

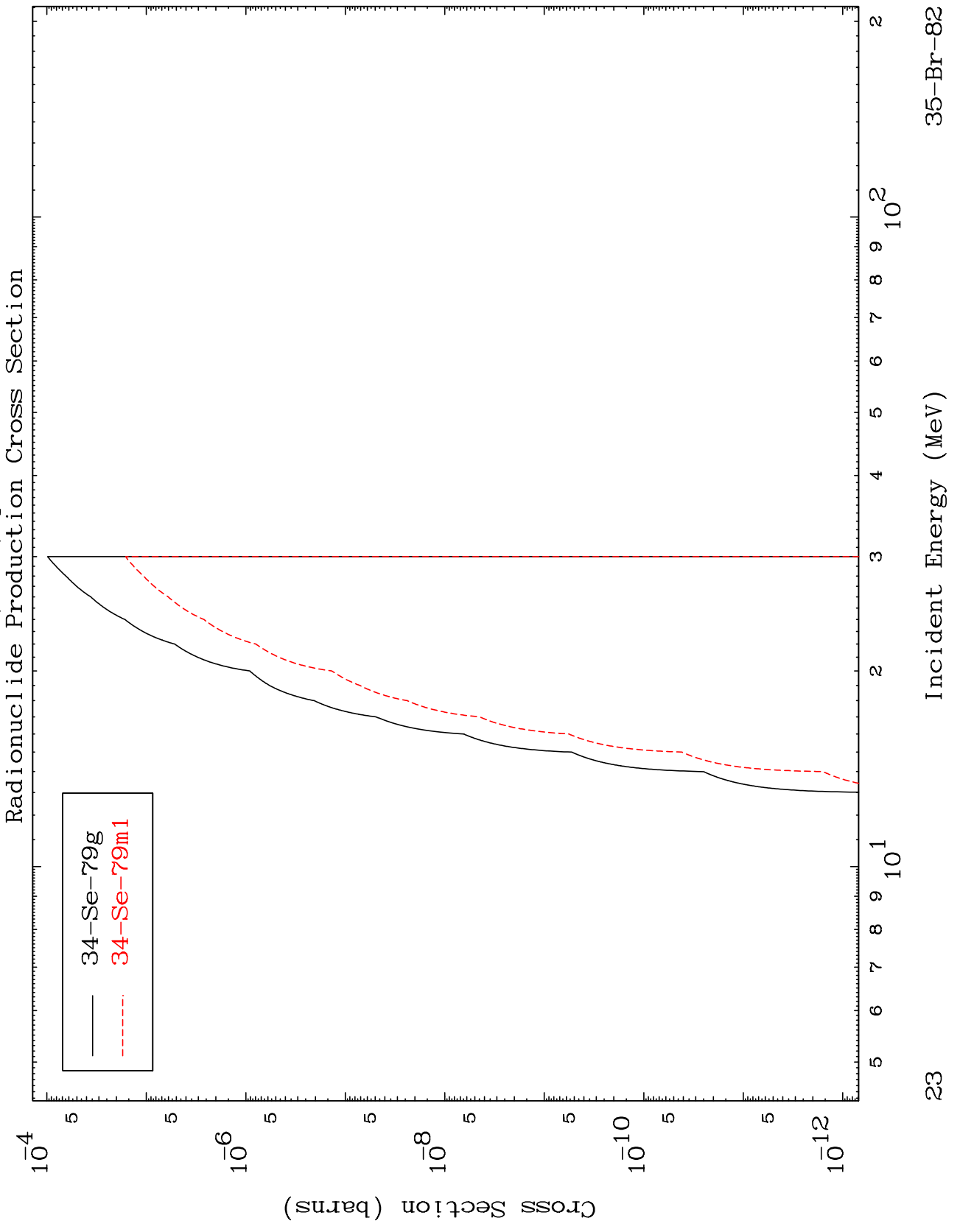
Incident Energy (MeV)

22

MAT 3534

(n,n') p α

35-Br-82

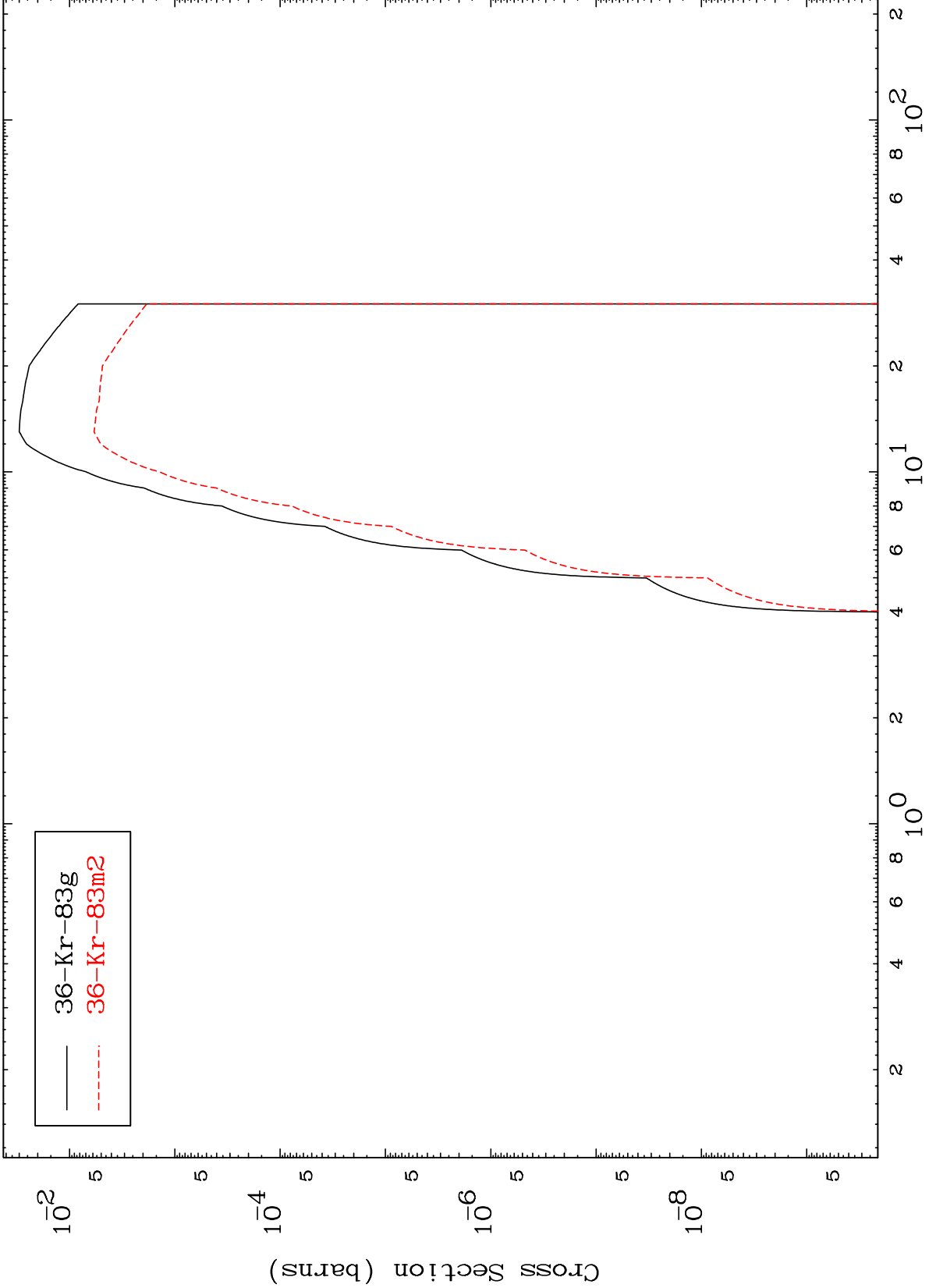


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(n,d)

35-Br-82

Radionuclide Production Cross Section

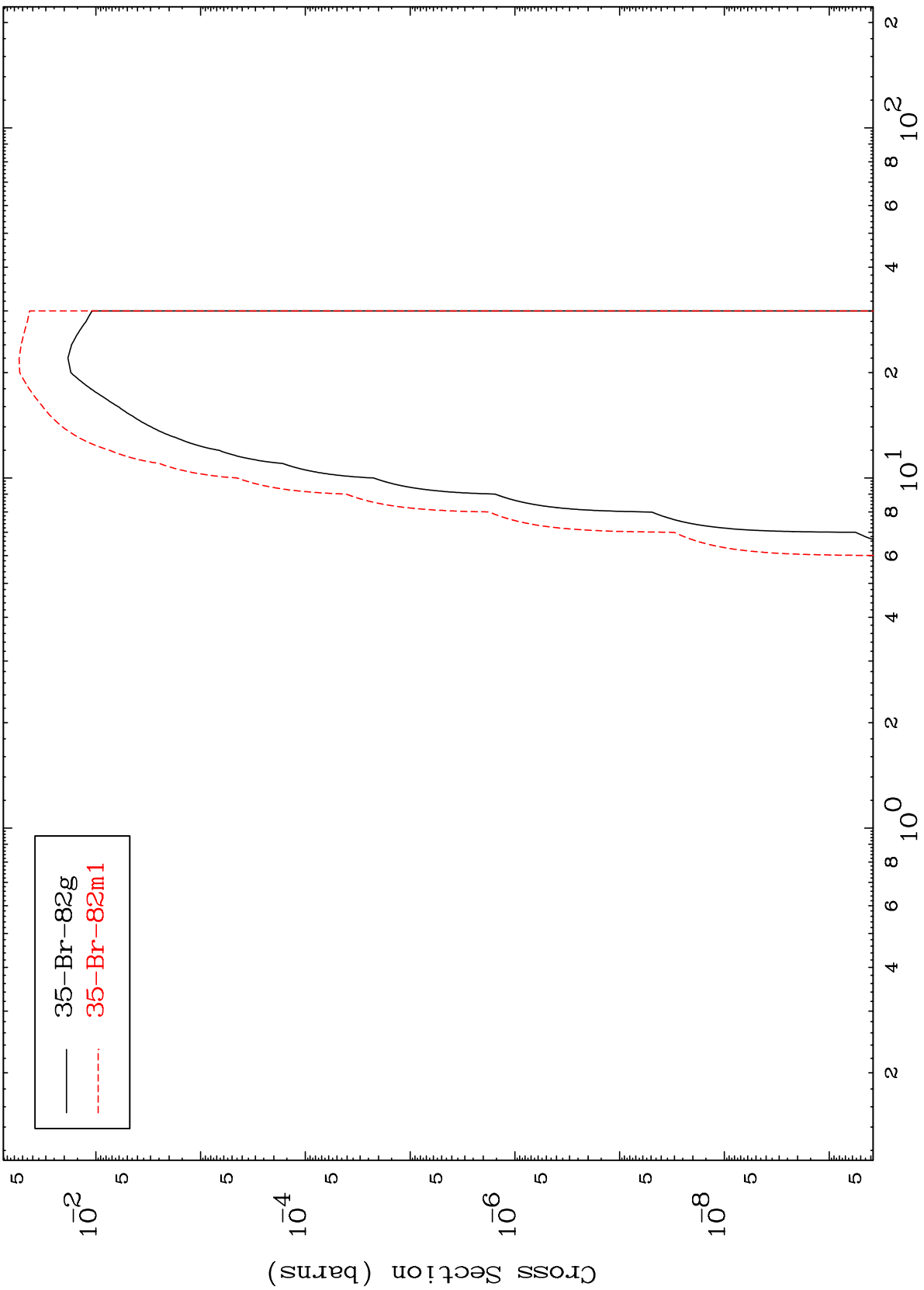


MAT 3534

(n,He-3)

35-Br-82

Radionuclide Production Cross Section



— 35-Br-82g
- - - 35-Br-82m1

25

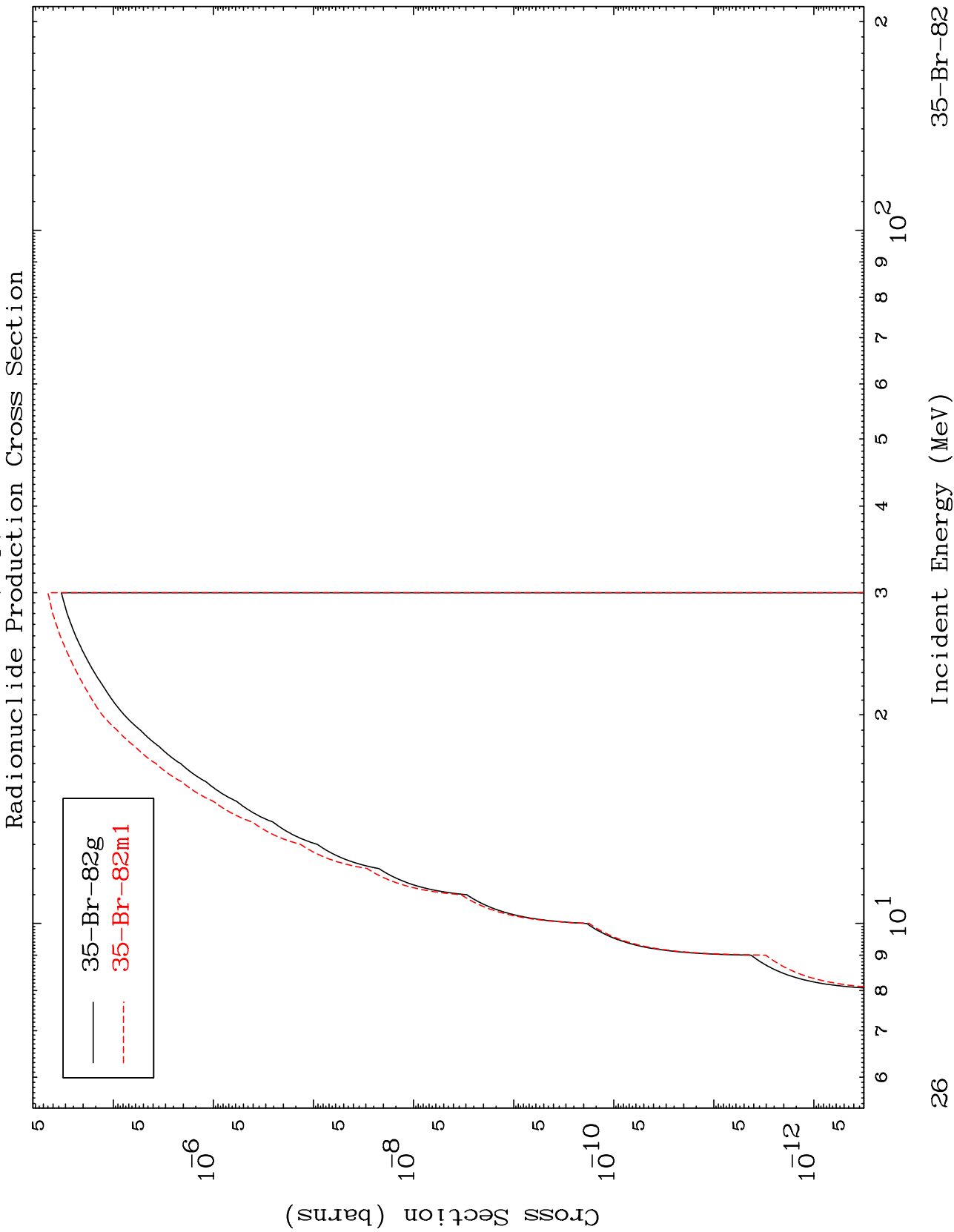
Incident Energy (MeV)

35-Br-82

MAT 3534

(n,p) d

³⁵Br-82

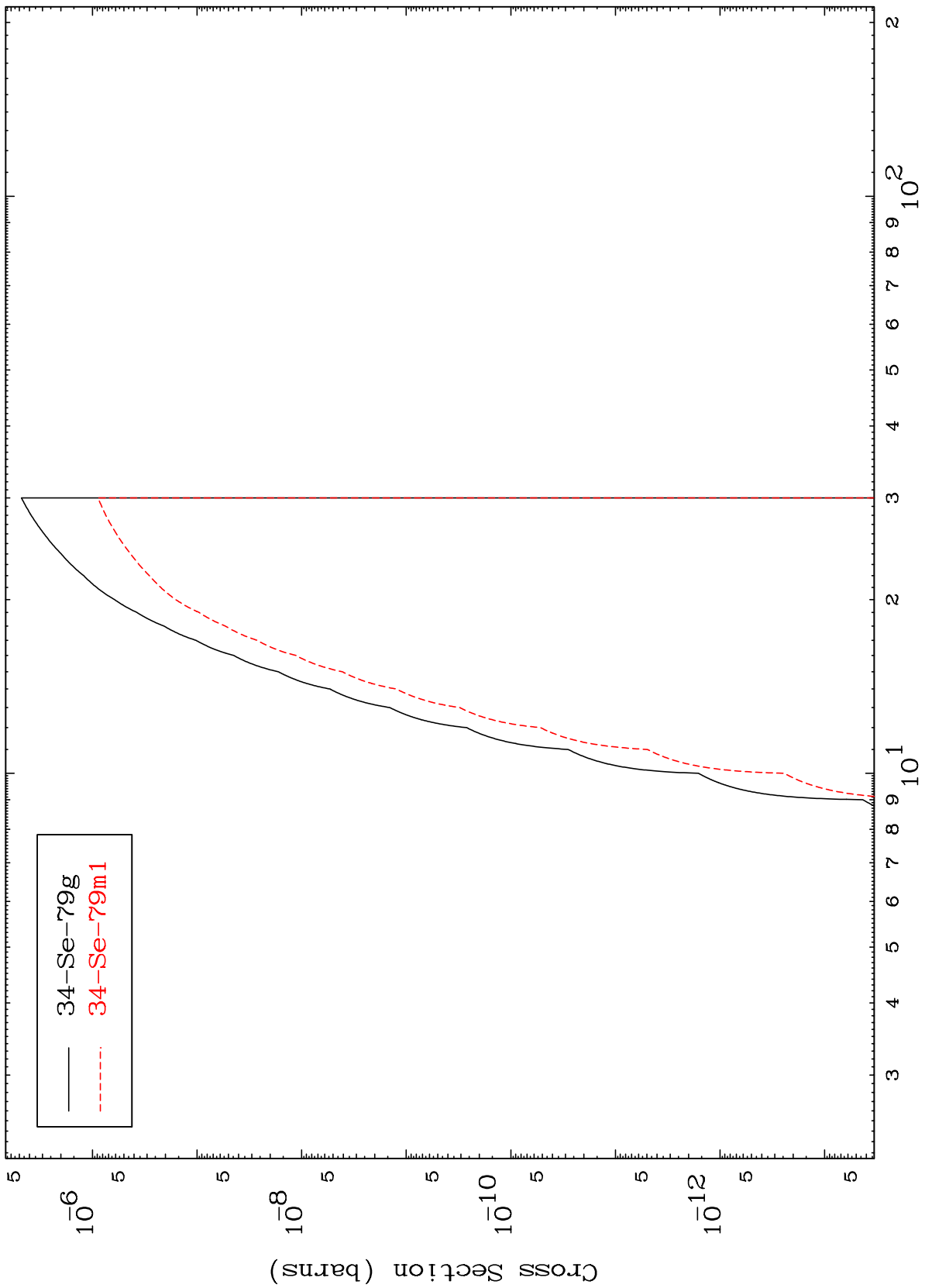


MAT 3534

(n,d) α

35-Br-82

Radionuclide Production Cross Section



— 34-Se-79g
- - - 34-Se-79m1