

Program EVALPLOT
(Version 2021-1)

by

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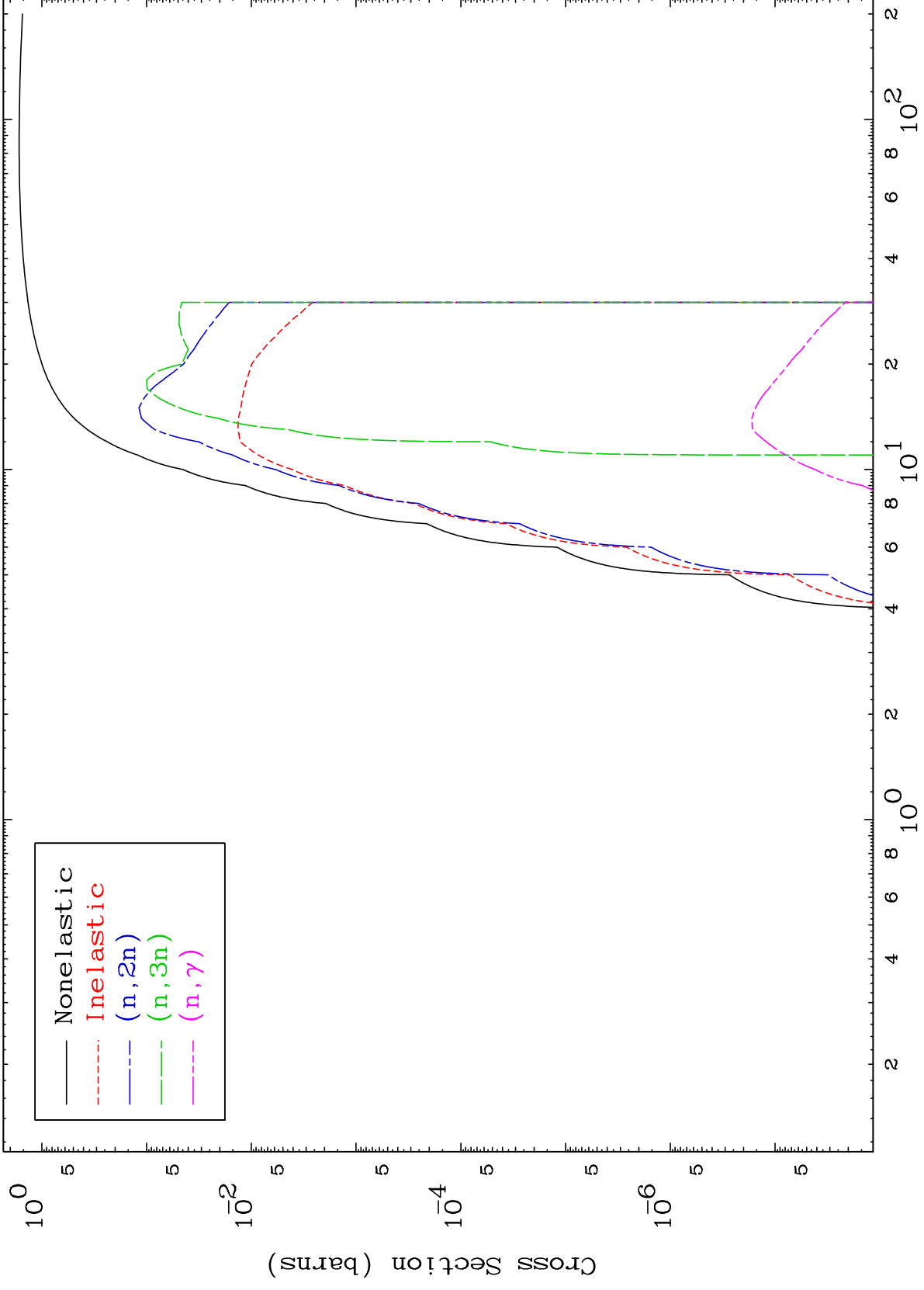
Press Mouse Button to Start

MAT 3534

He-3 Major

35-Br-82

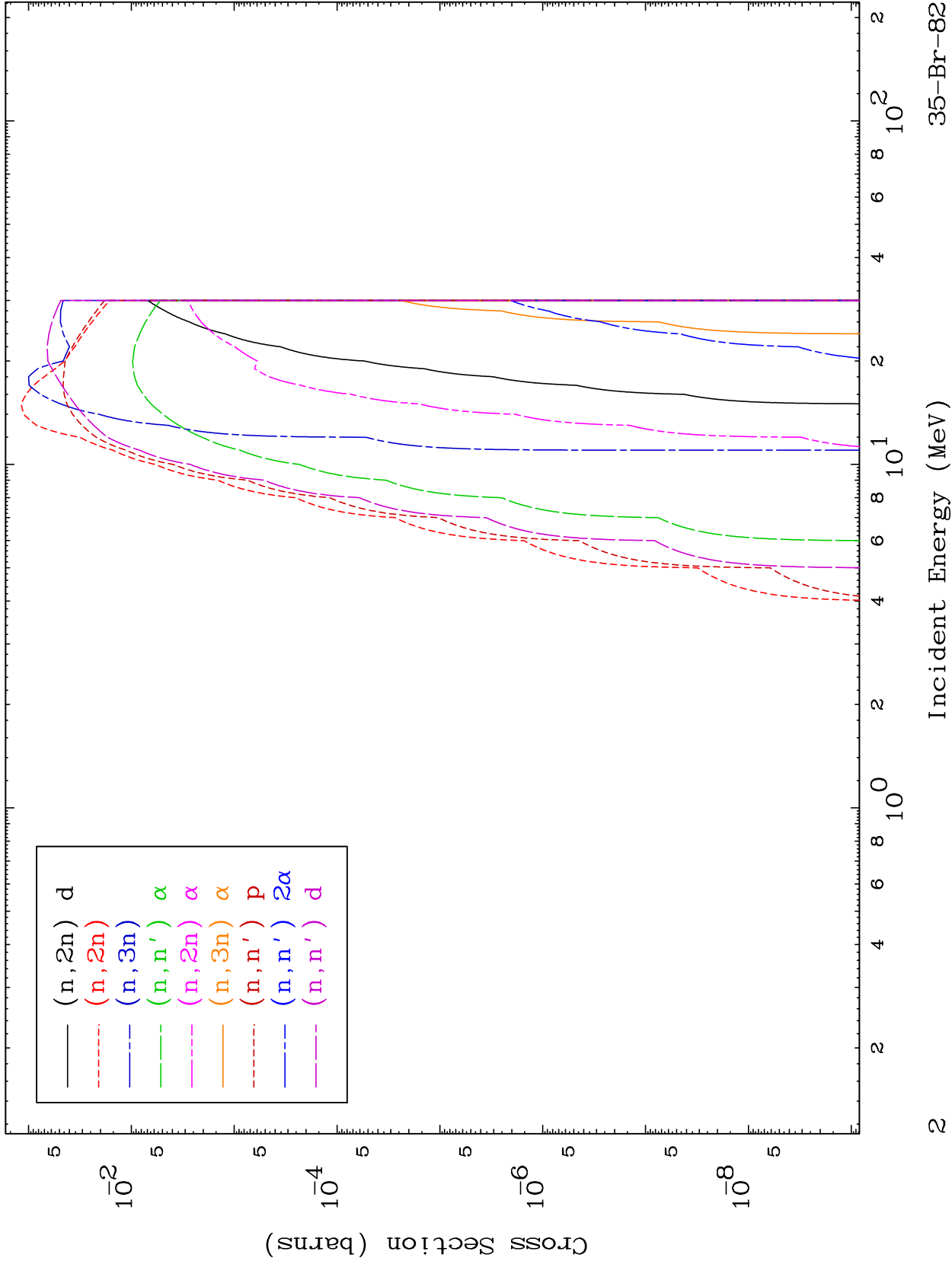
0 Kelvin Cross Sections



MAT 3534

He-3 Neutron Absorption
0 Kelvin Cross Sections

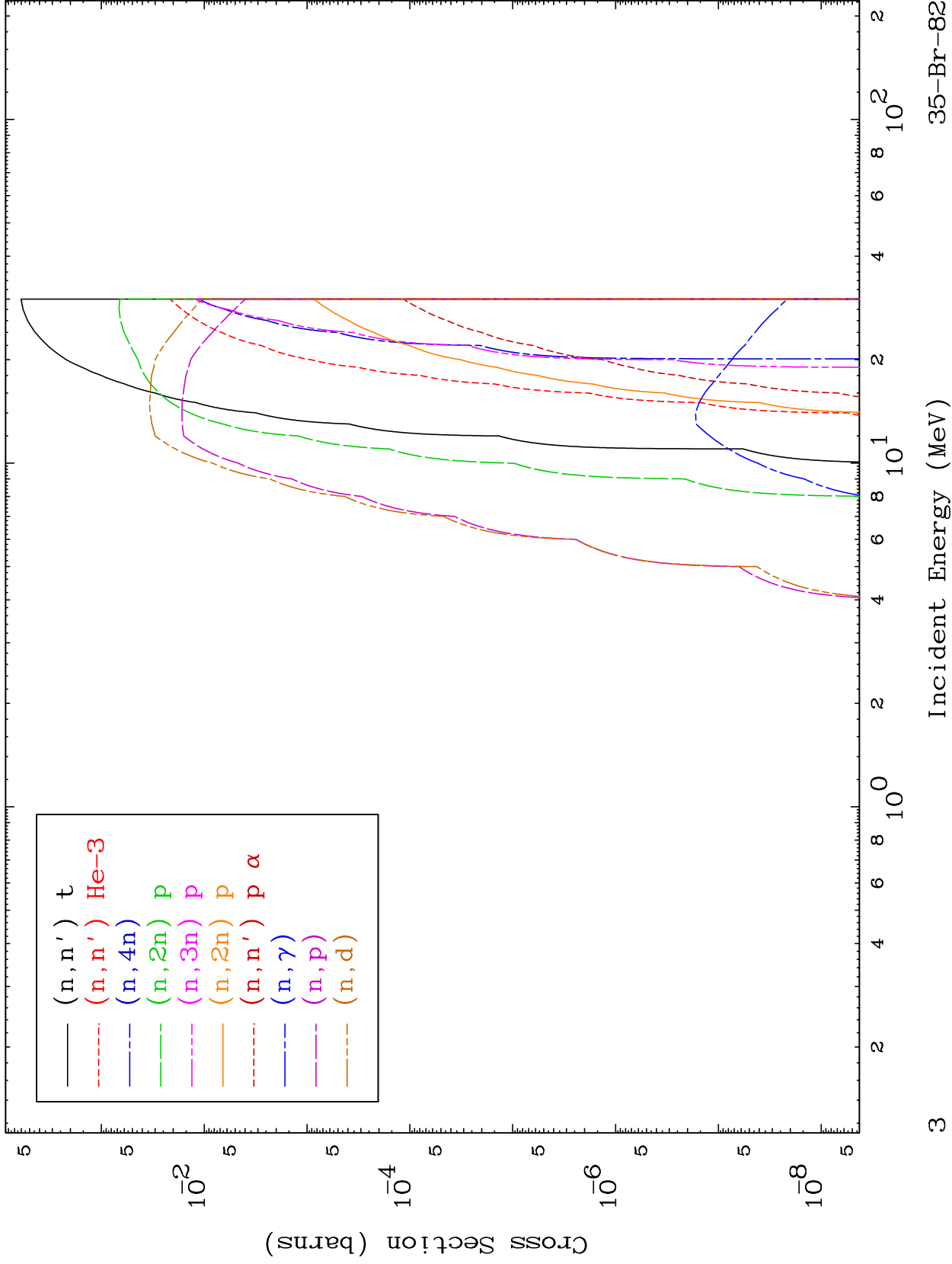
35-Br-82



MAT 3534

He-3 Neutron Absorption
0 Kelvin Cross Sections

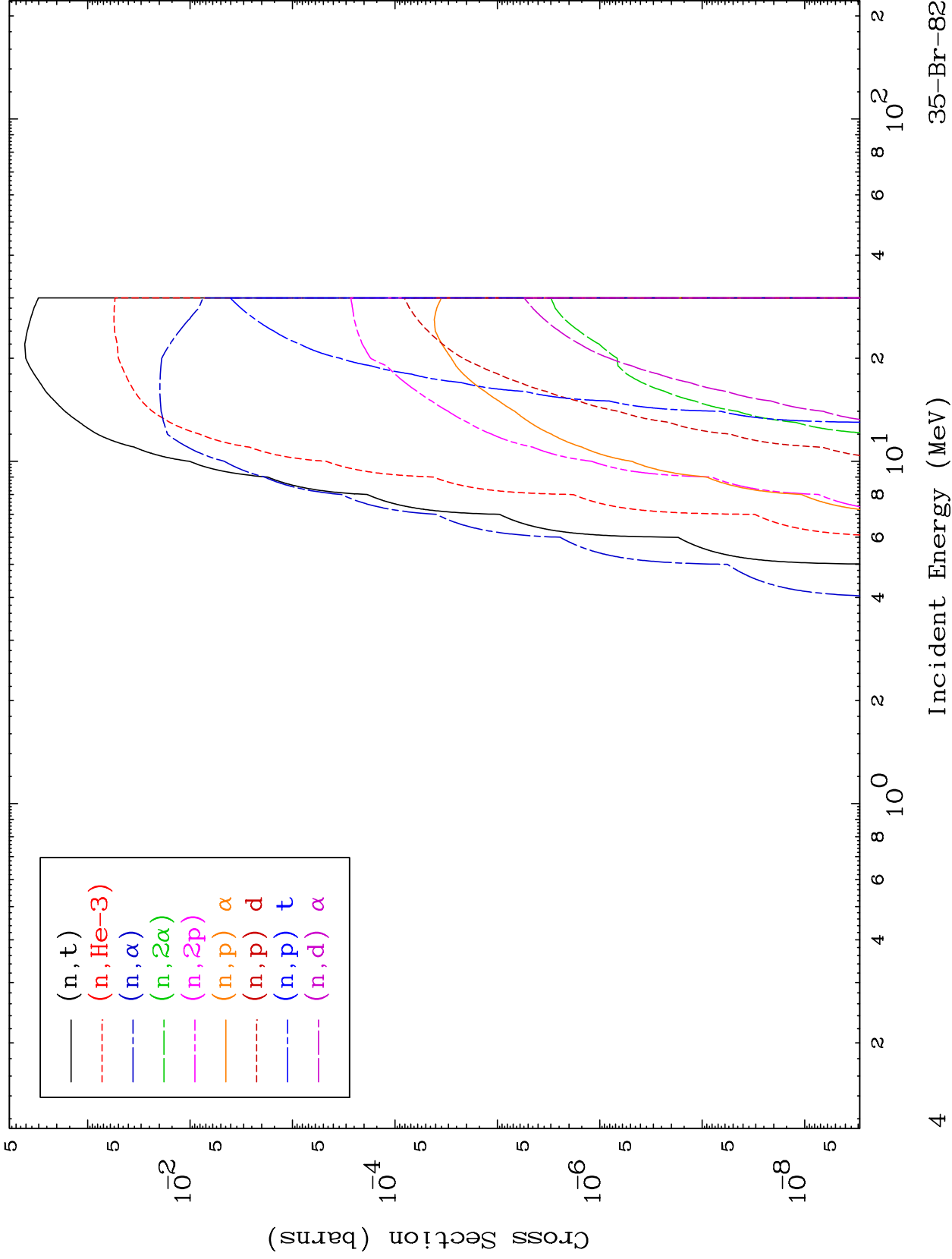
35-Br-82

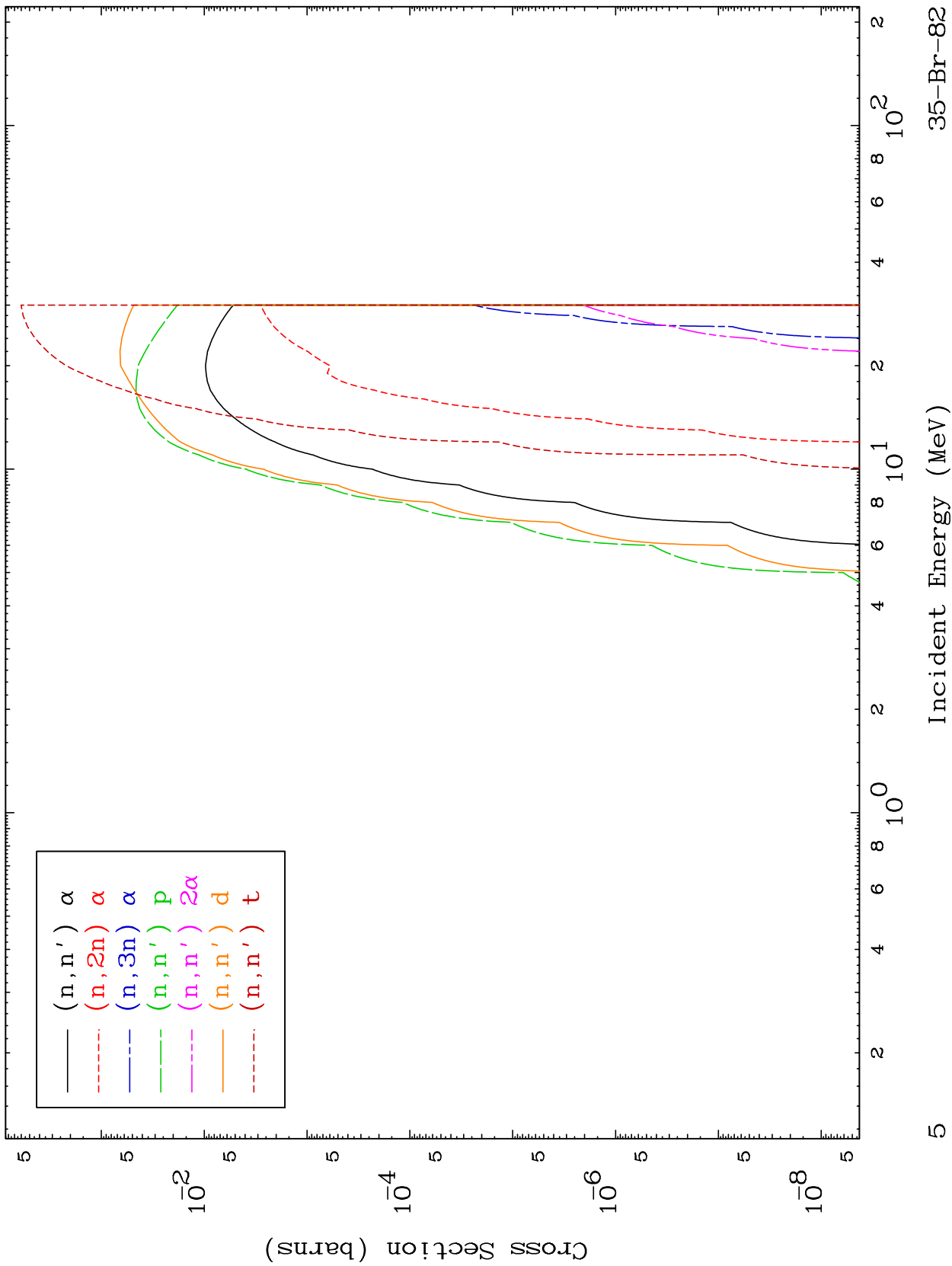


MAT 3534

He-3 Neutron Absorption
0 Kelvin Cross Sections

35-Br-82

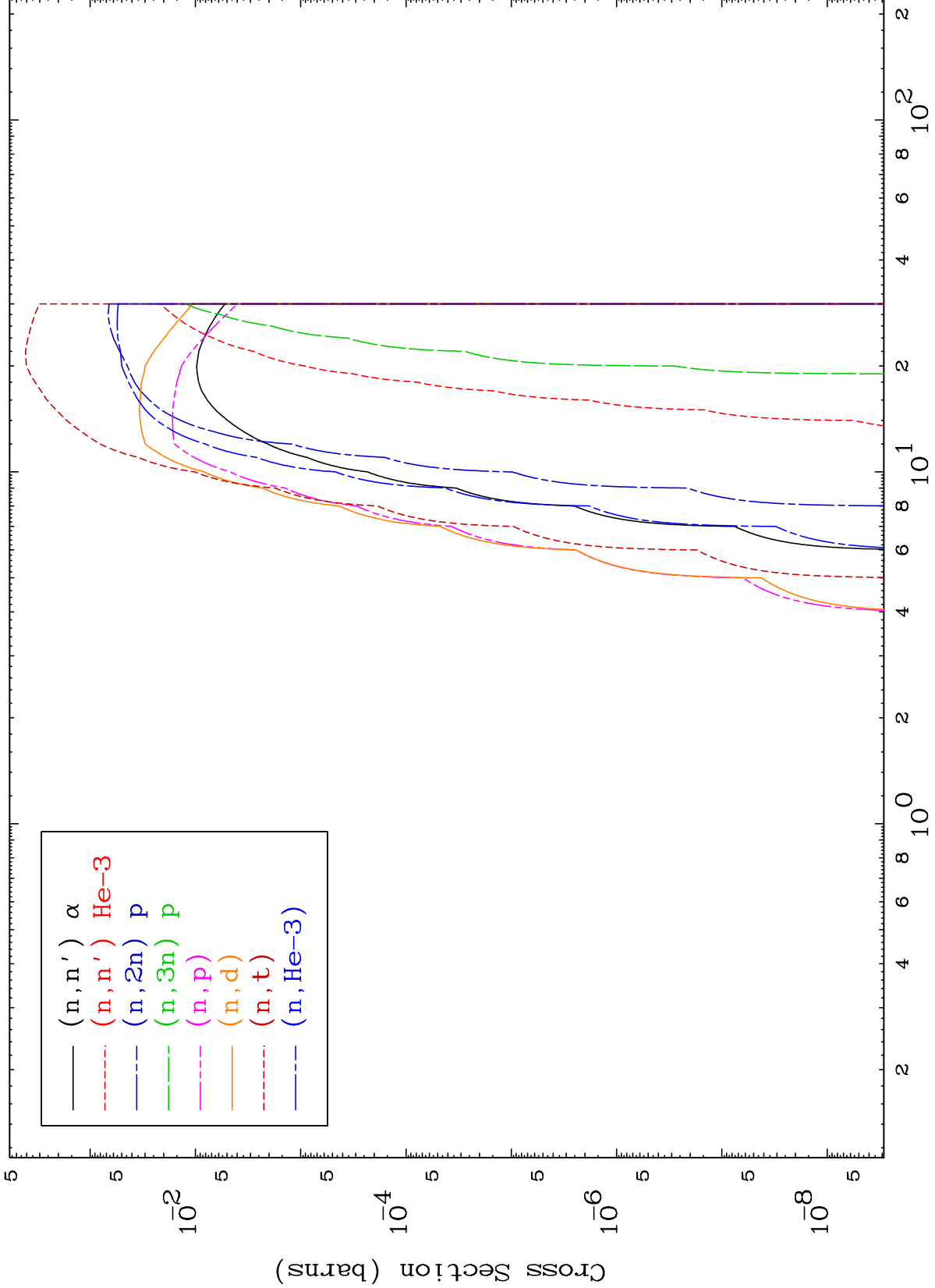




MAT 3534

He-3 Charged Particle
0 Kelvin Cross Sections

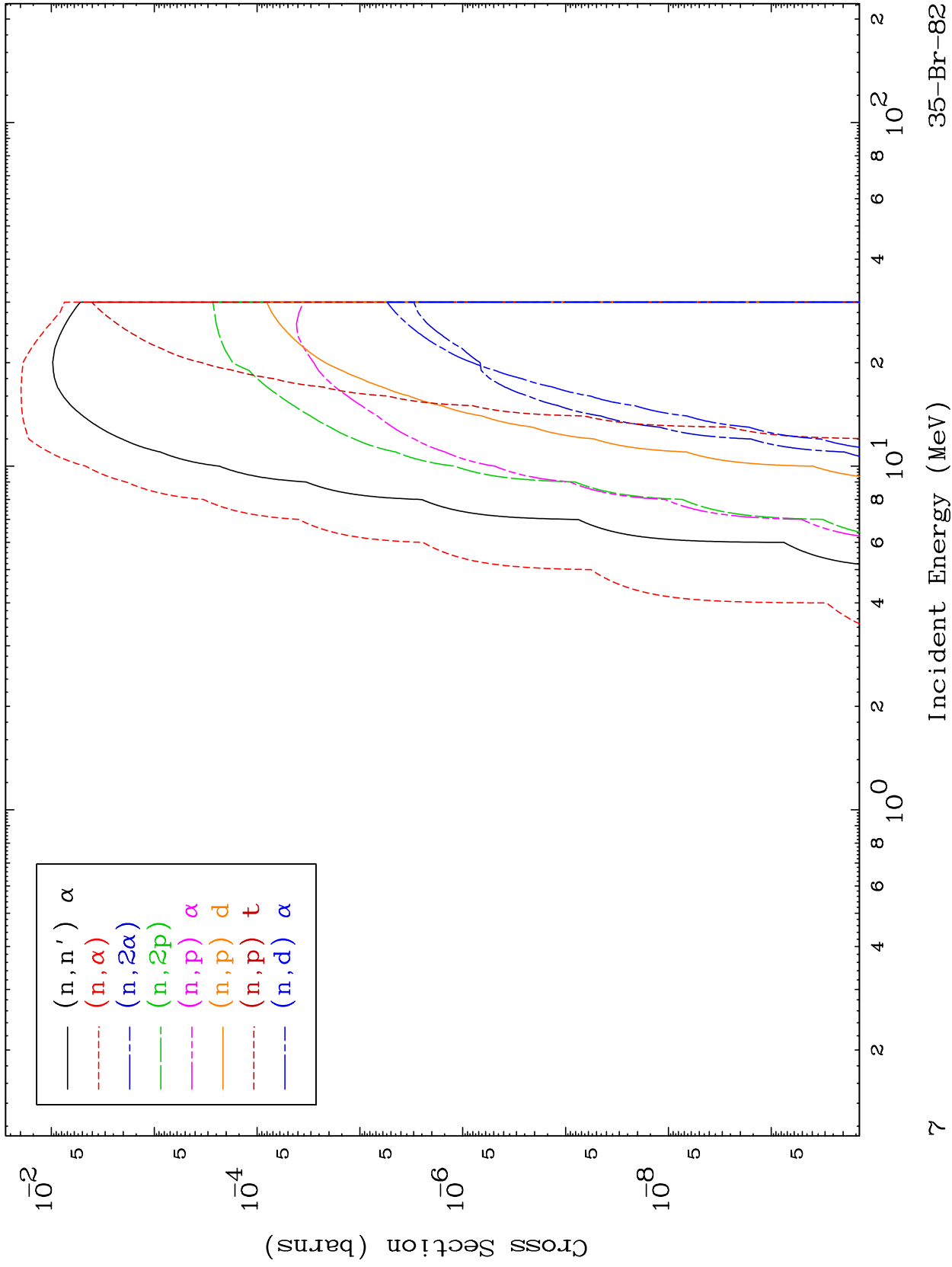
35-Br-82



6

Incident Energy (MeV)

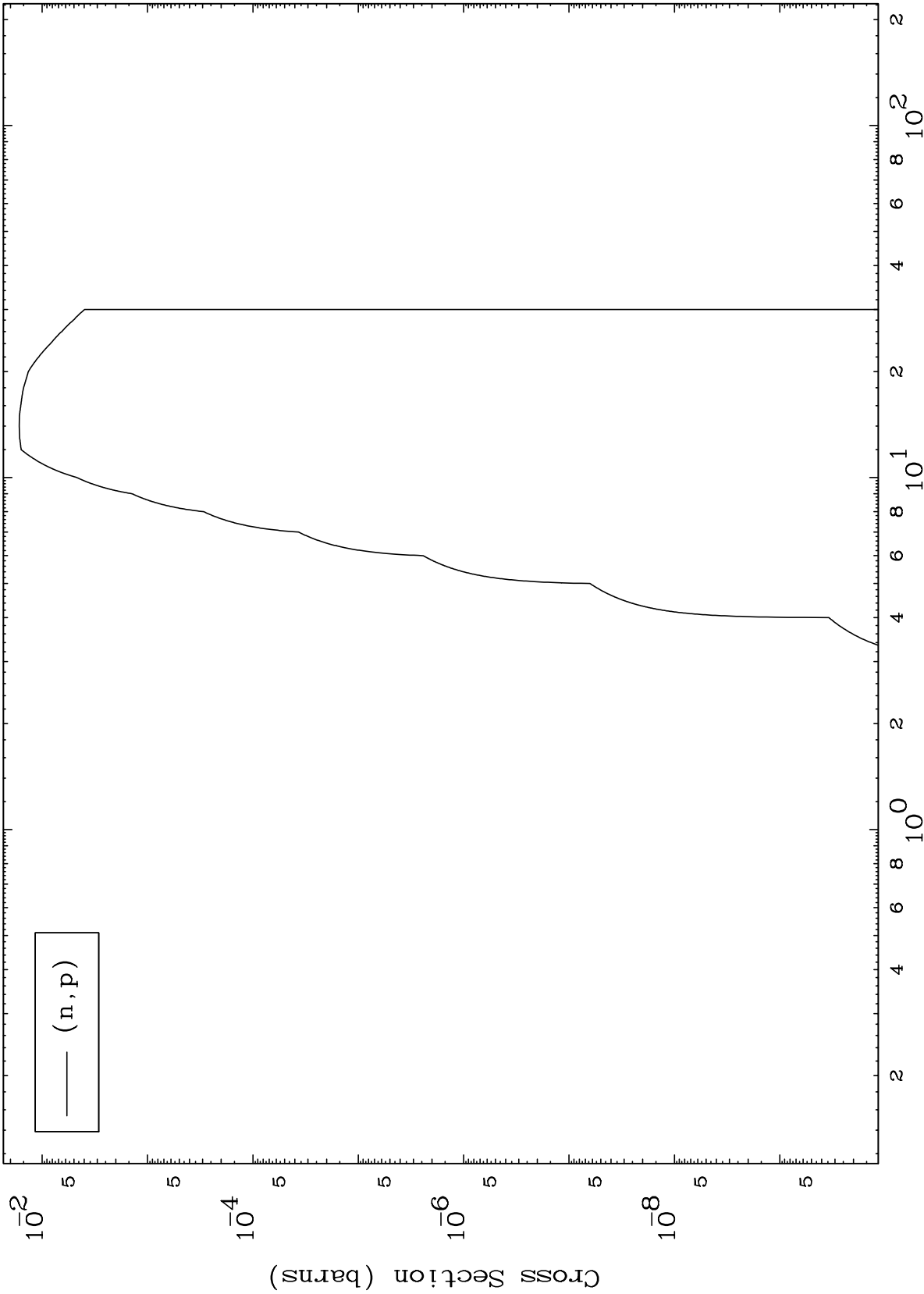
35-Br-82

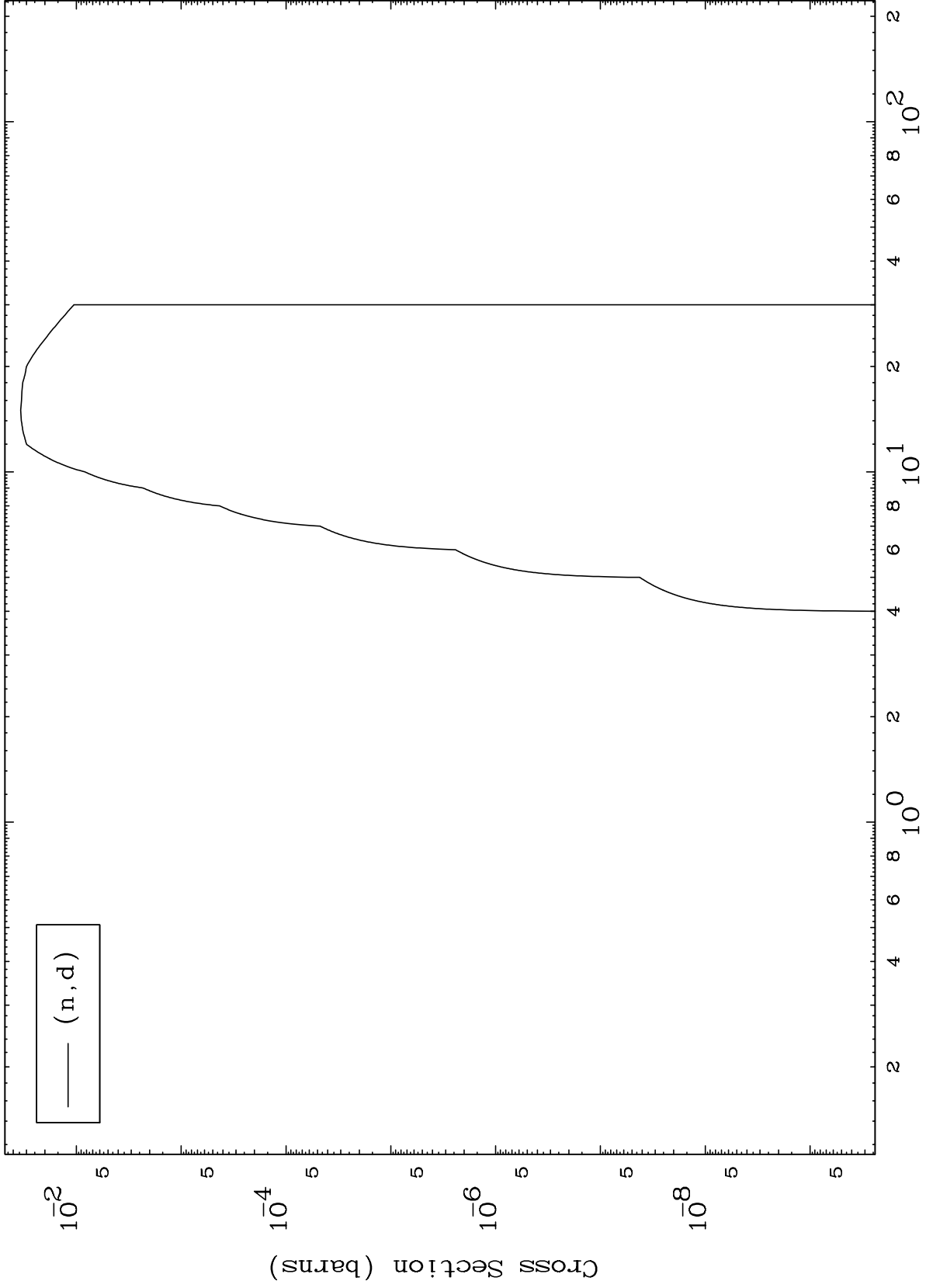


MAT 3534

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

35-Br-82



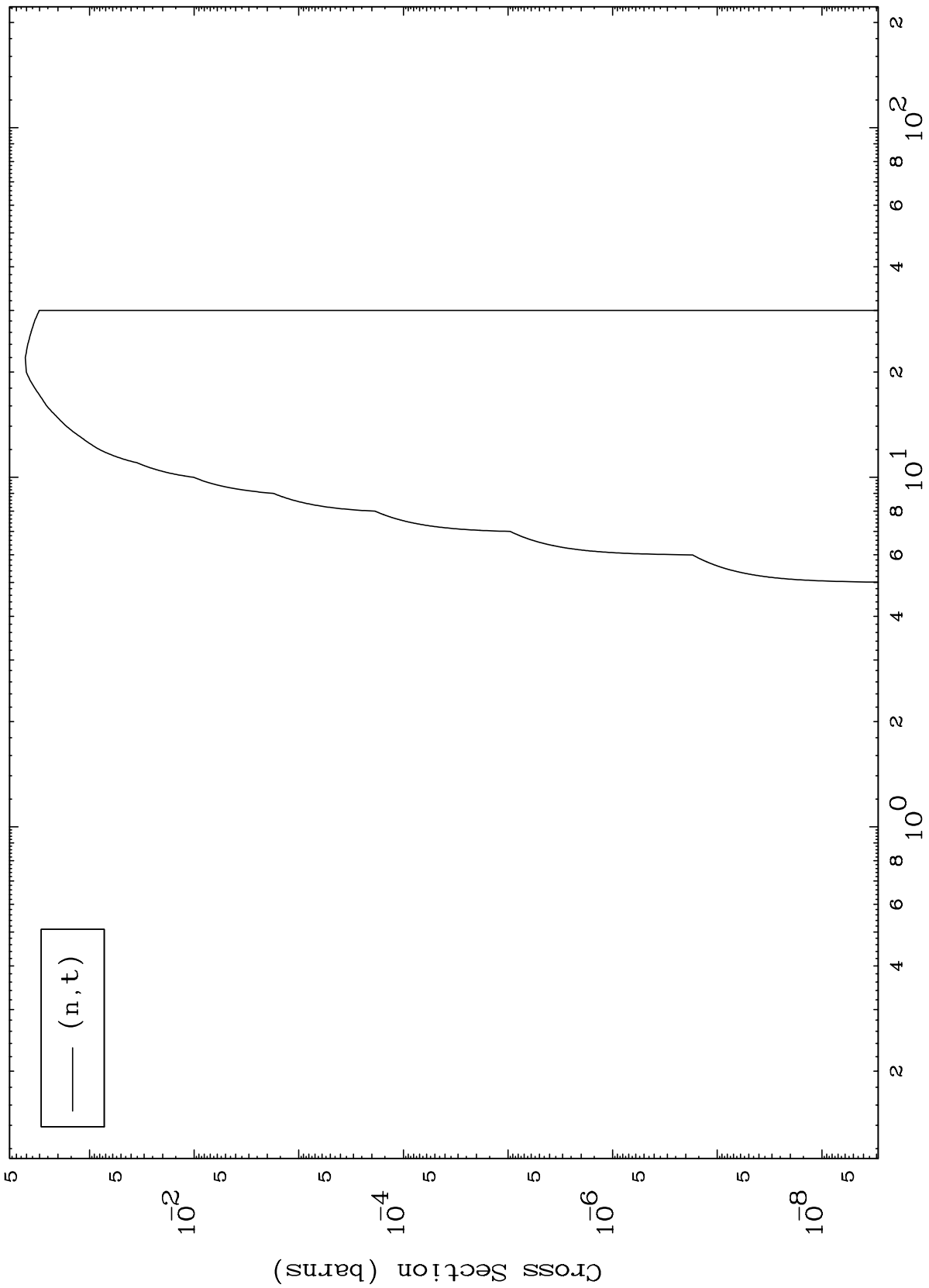


MAT 3534

(He-3,t) Levels

35-Br-82

0 Kelvin Cross Sections



10

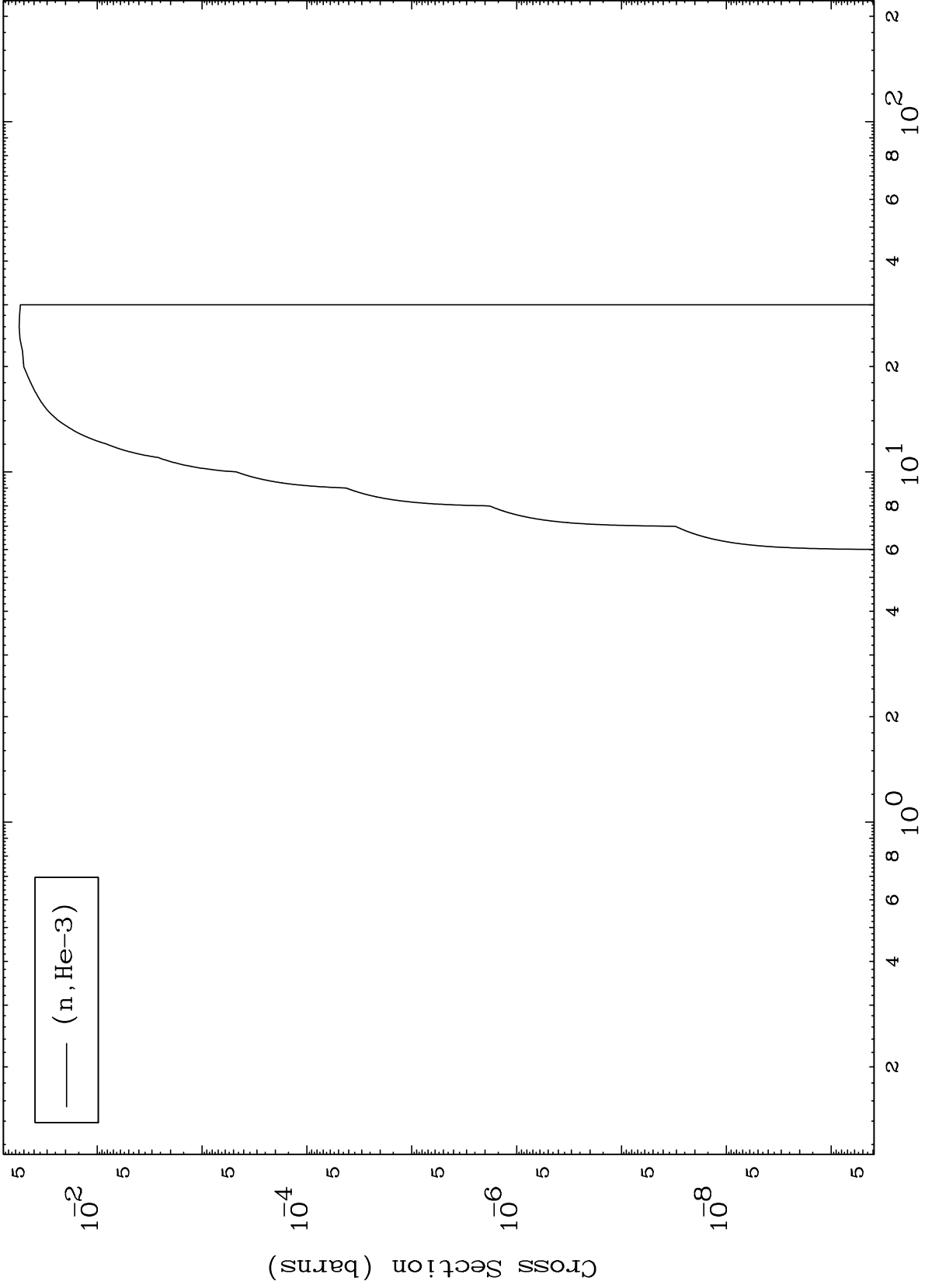
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



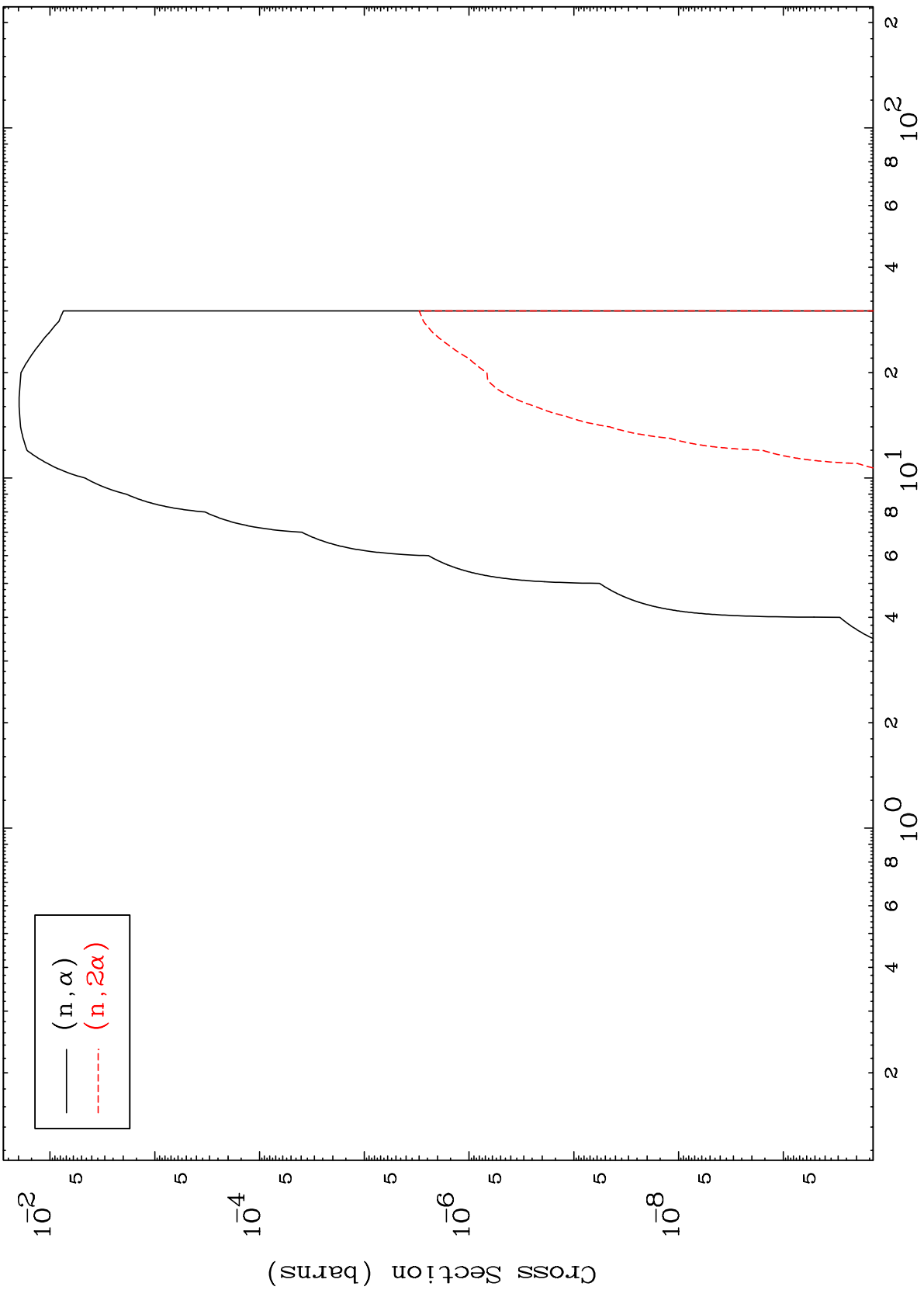
(n, He-3)

MAT 3534

(He-3, α) Levels

35-Br-82

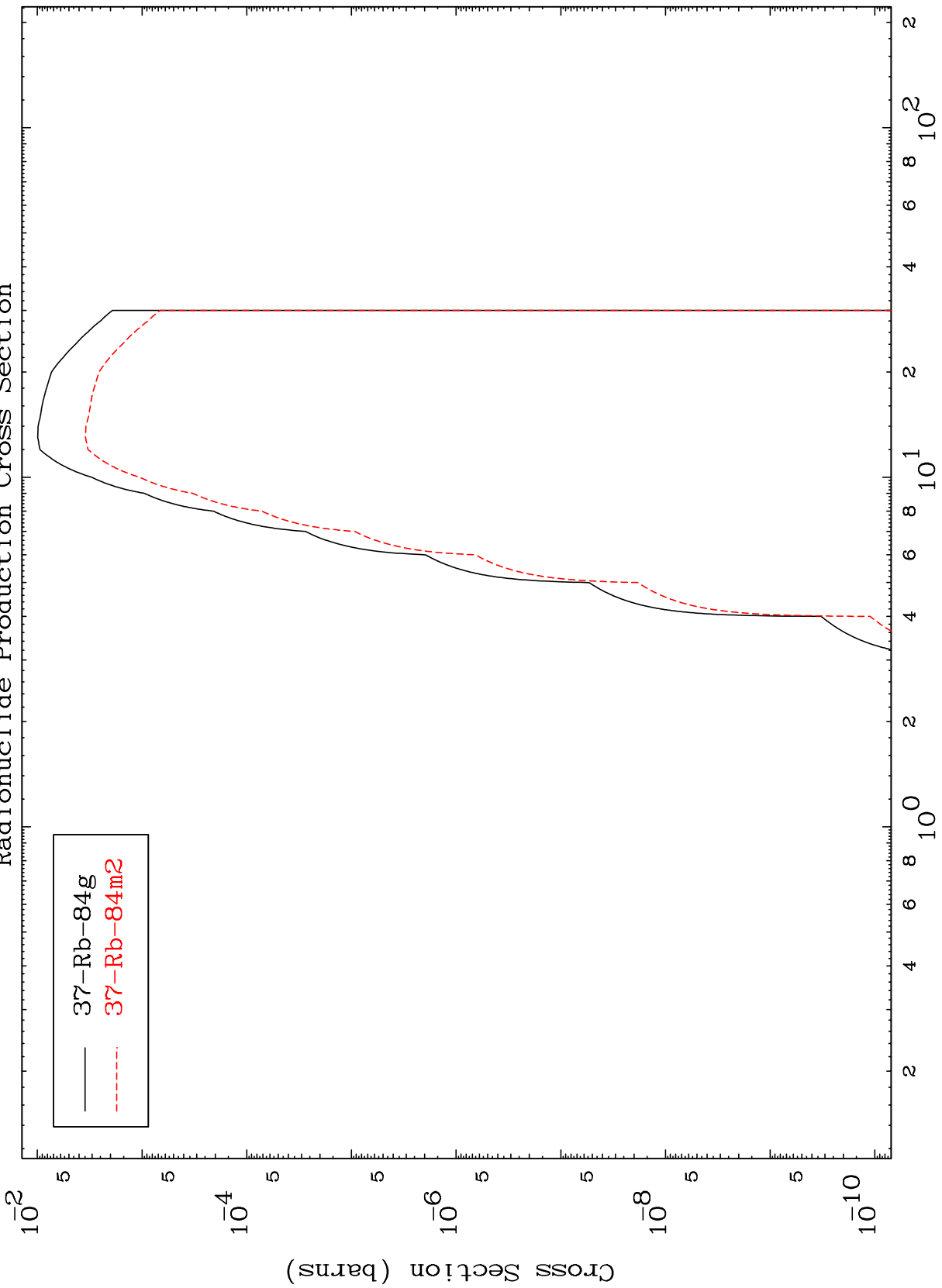
0 Kelvin Cross Sections



MAT 3534

35-Br-82

Inelastic
Radionuclide Production Cross Section



— 37-Rb-84g
- - - 37-Rb-84m2

35-Br-82

Incident Energy (MeV)

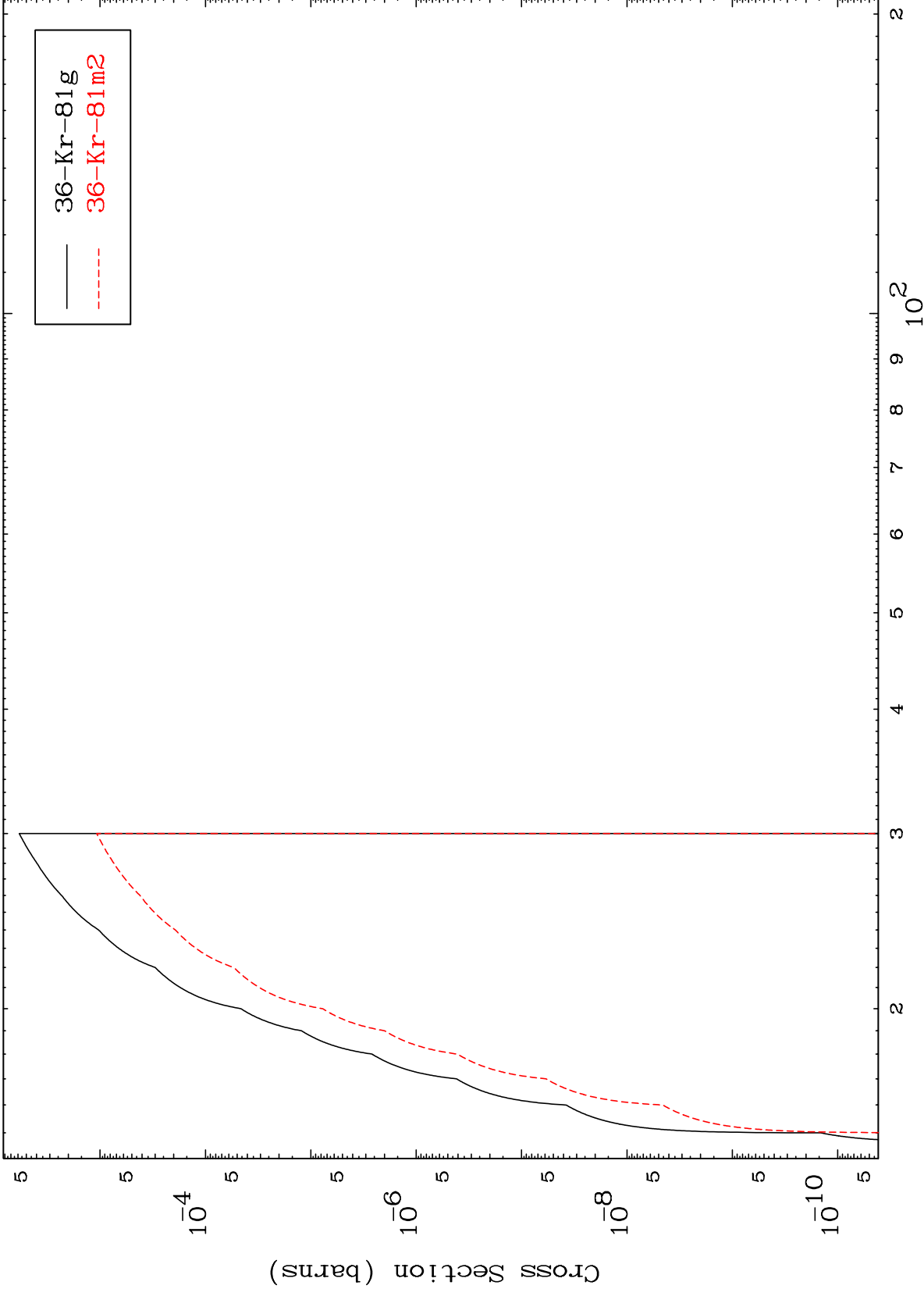
13

MAT 3534

(n,2n) d

35-Br-82

Radionuclide Production Cross Section



14

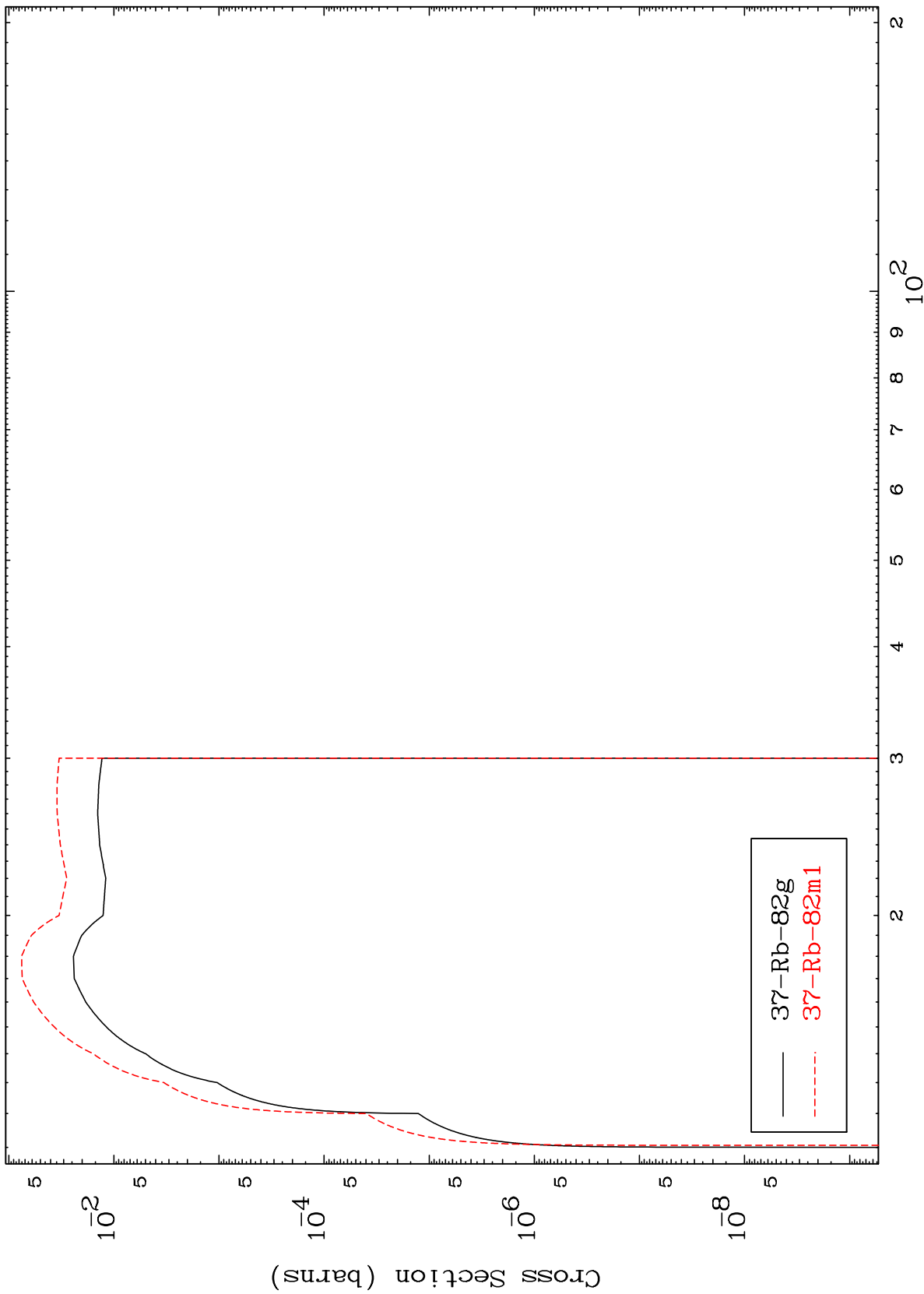
Incident Energy (MeV)

35-Br-82

MAT 3534

35-Br-82

(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

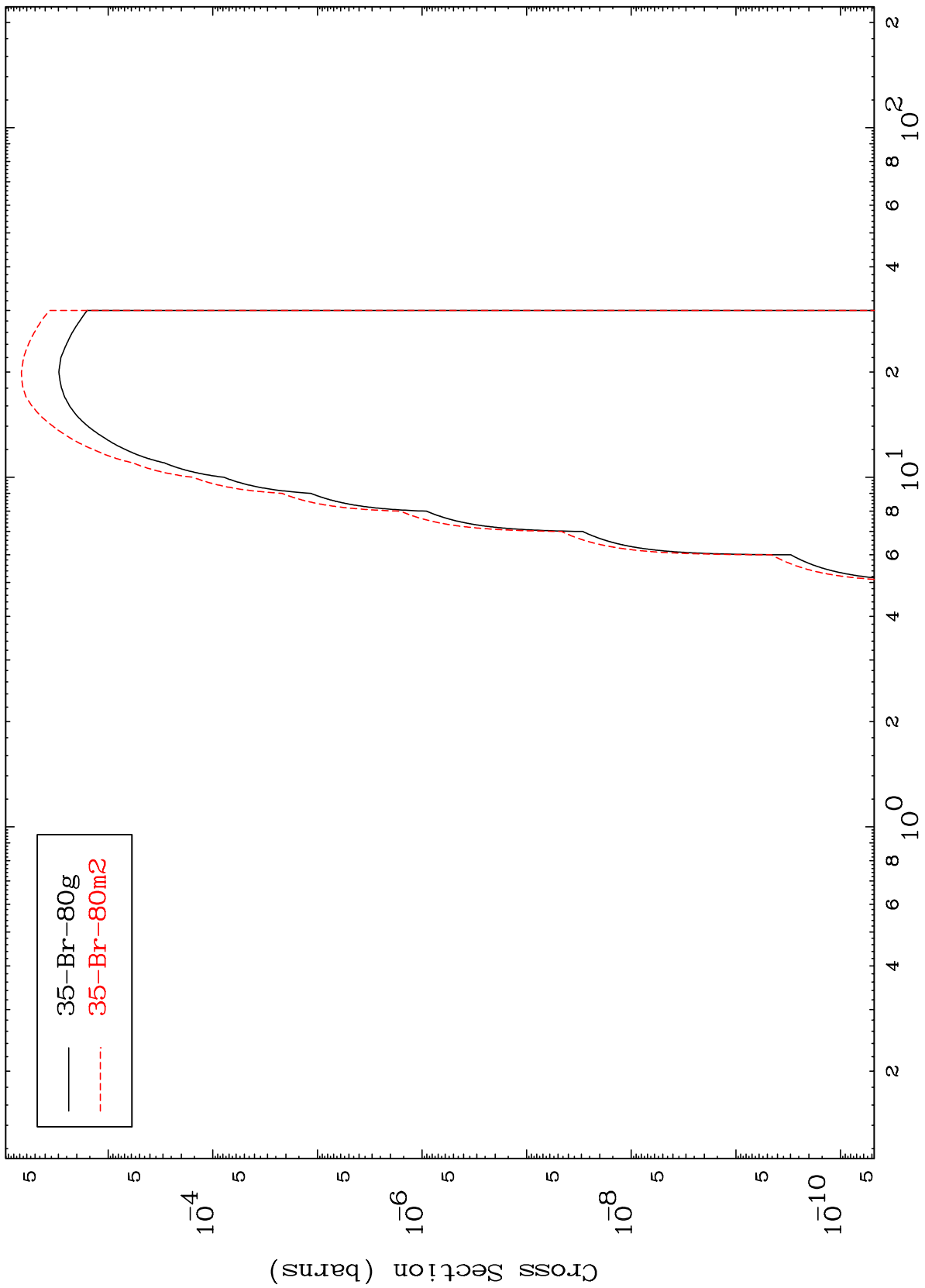
35-Br-82

MAT 3534

$(n, n') \alpha$

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

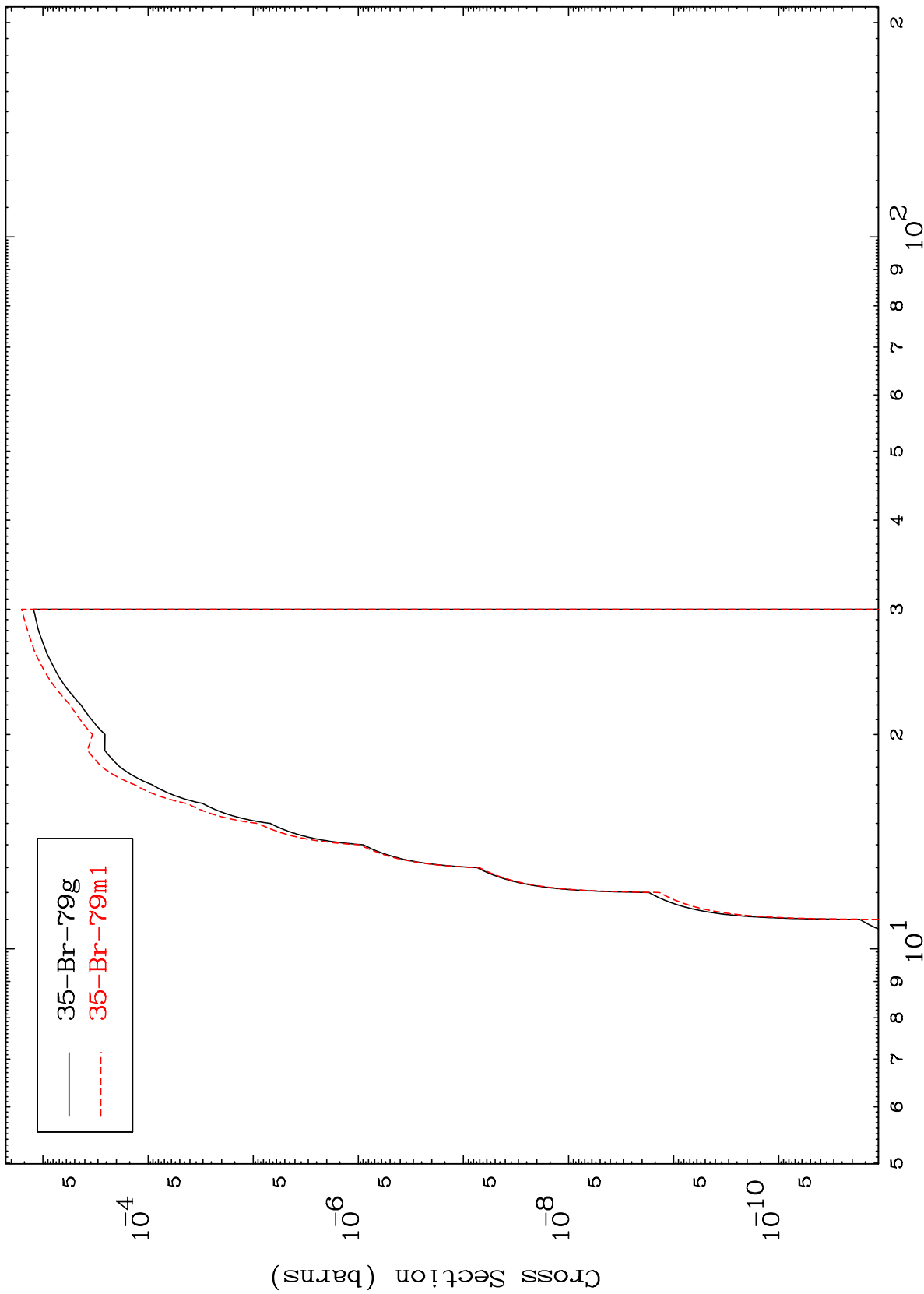
$^{35}\text{Br-82}$

MAT 3534

35-Br-82

(n,2n) α

Radionuclide Production Cross Section



17

Incident Energy (MeV)

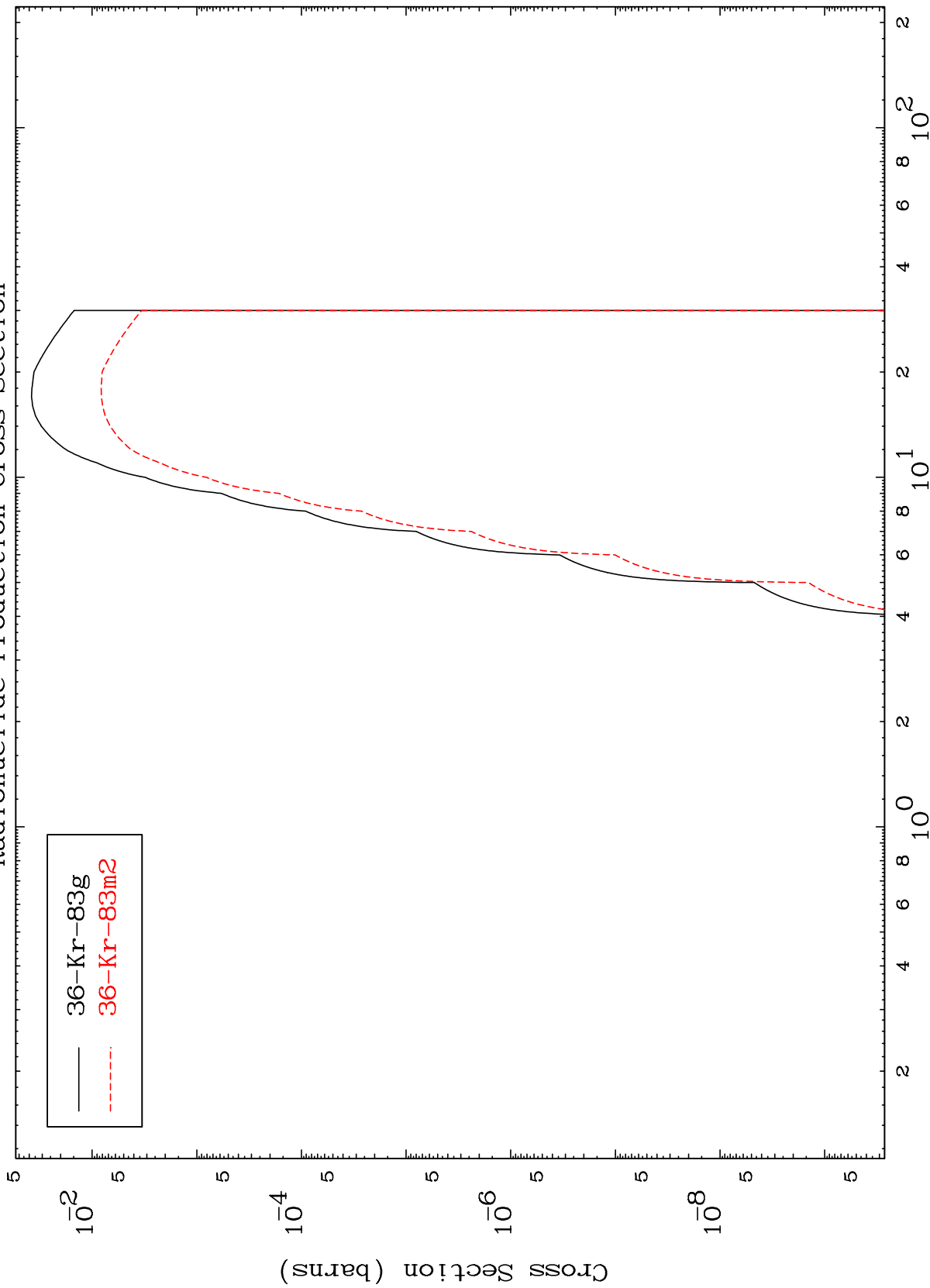
35-Br-82

MAT 3534

35-Br-82

(n,n') p

Radionuclide Production Cross Section



— 36-Kr-83g
- - - 36-Kr-83m2

35-Br-82

Incident Energy (MeV)

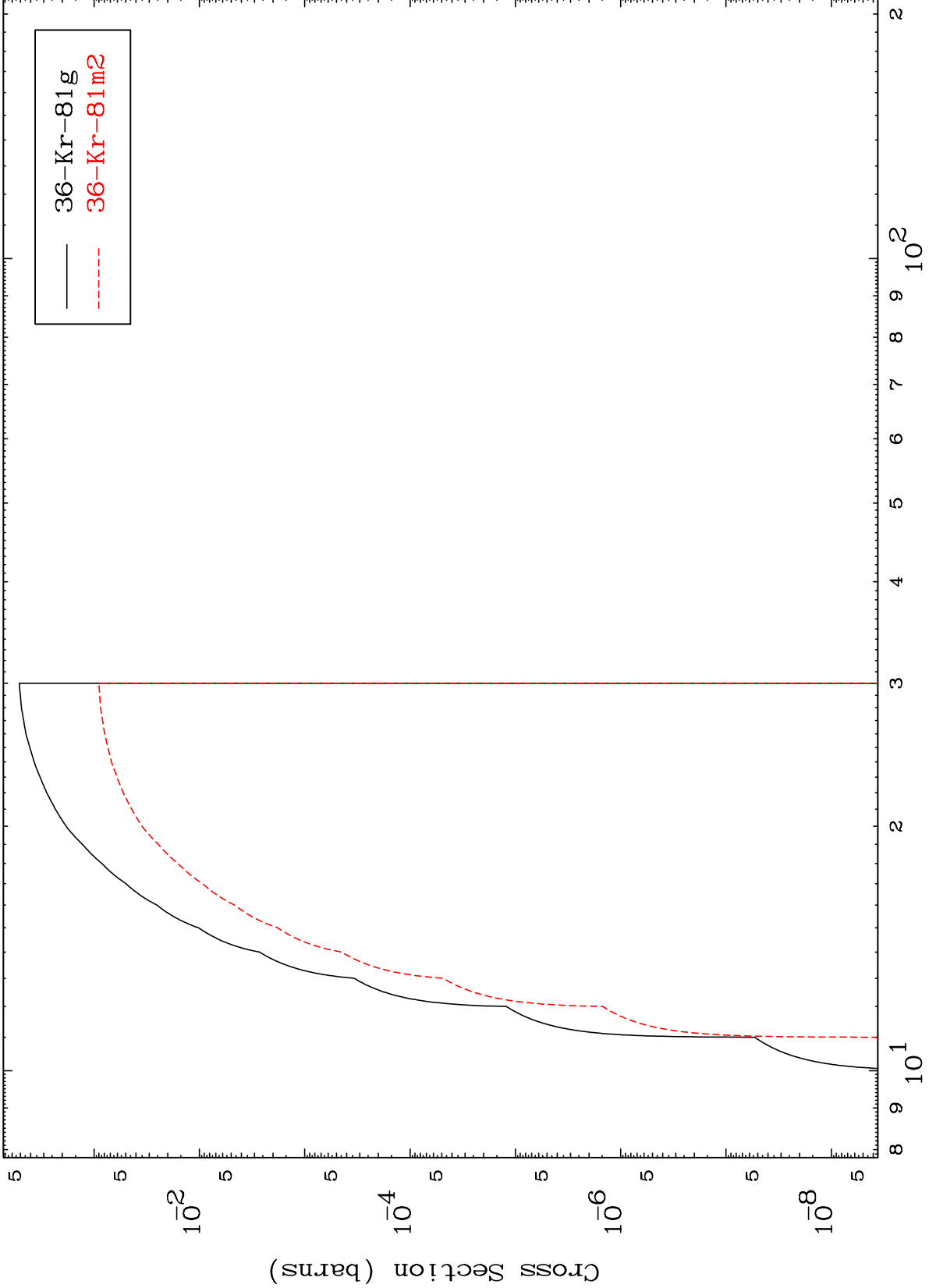
18

MAT 3534

(n,n') t

35-Br-82

Radionuclide Production Cross Section



19

Incident Energy (MeV)

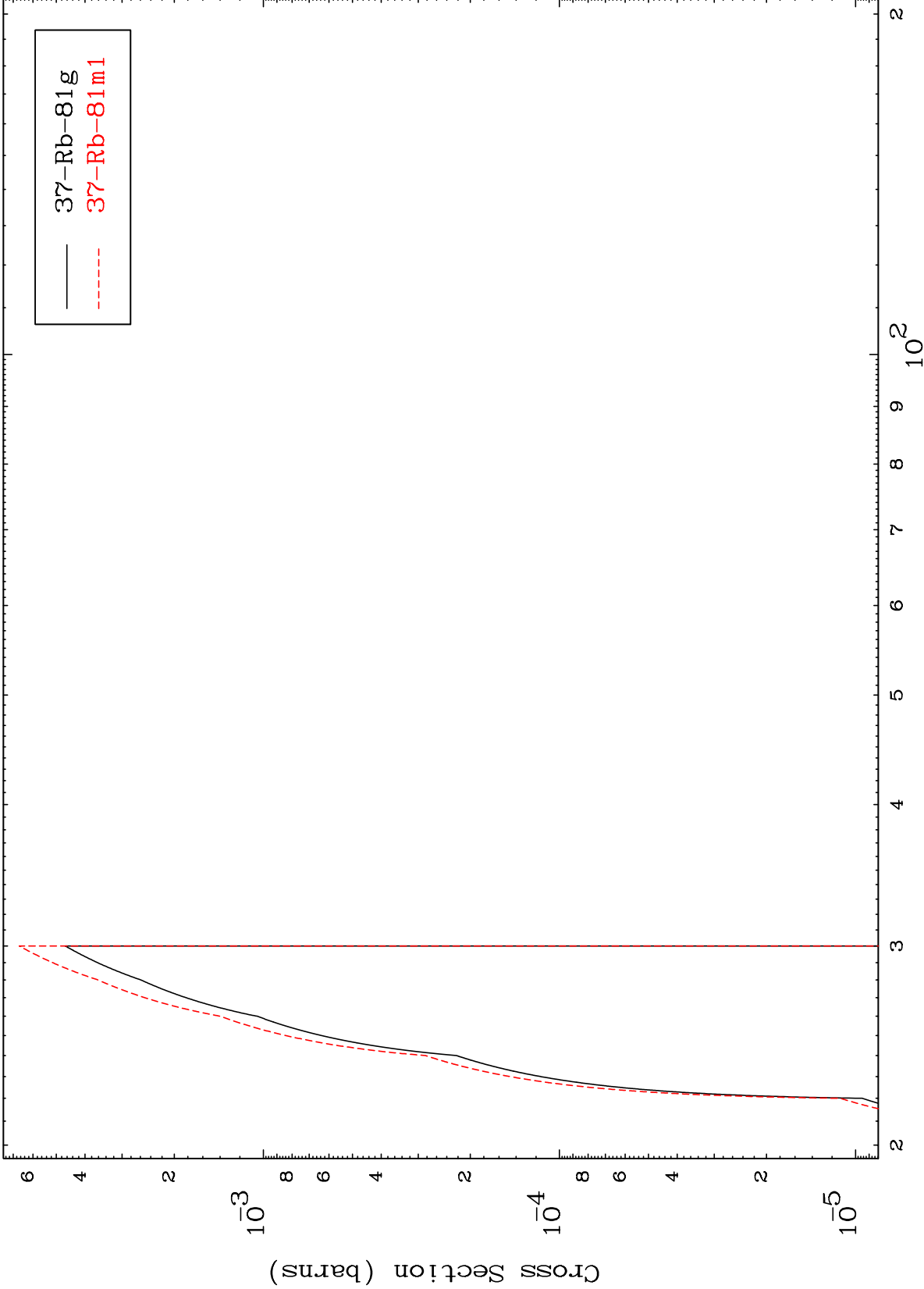
35-Br-82

MAT 3534

(n,4n)

35-Br-82

Radionuclide Production Cross Section



37-Rb-81 g
37-Rb-81 m1

20

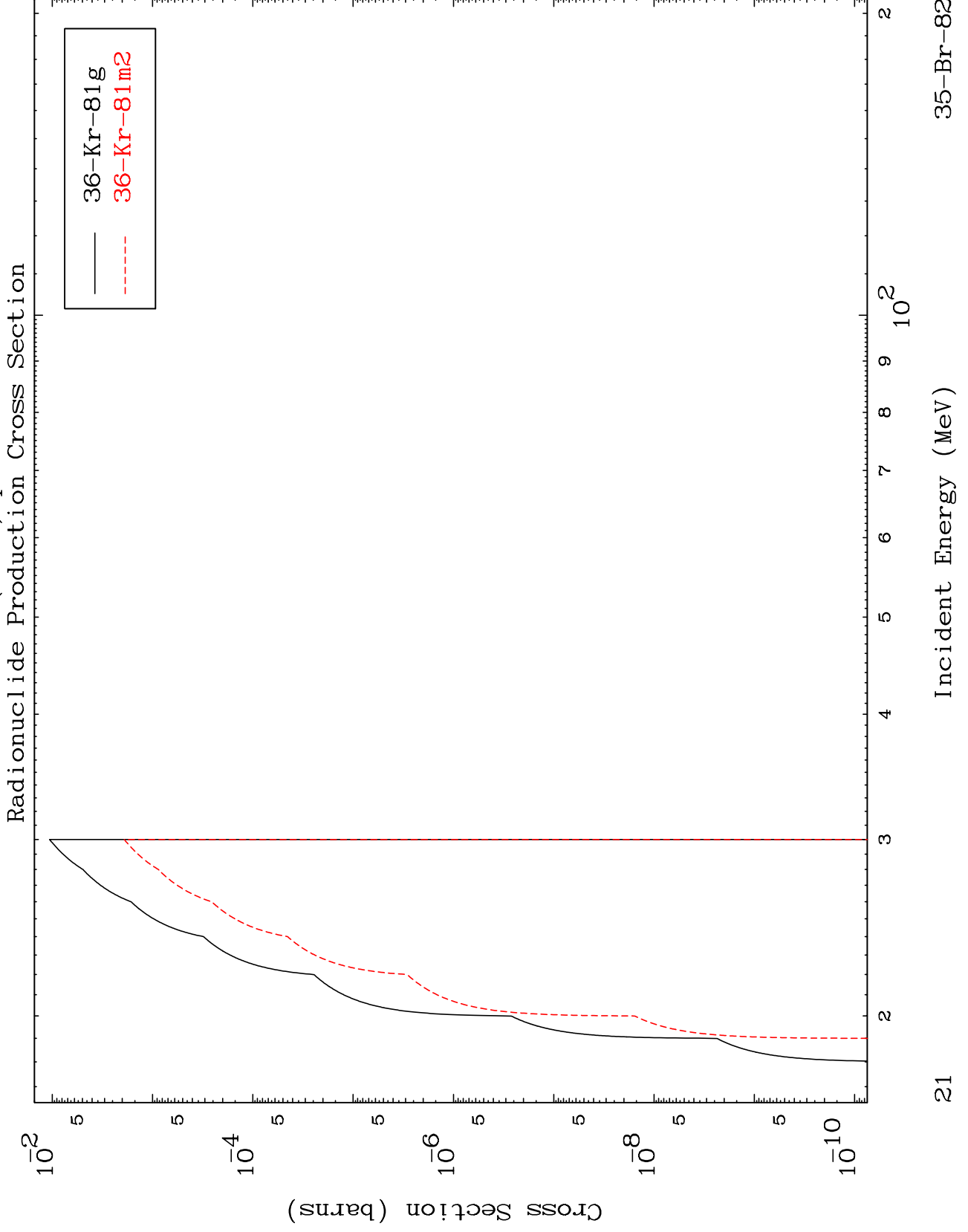
Incident Energy (MeV)

35-Br-82

MAT 3534

(n,3n) p

35-Br-82

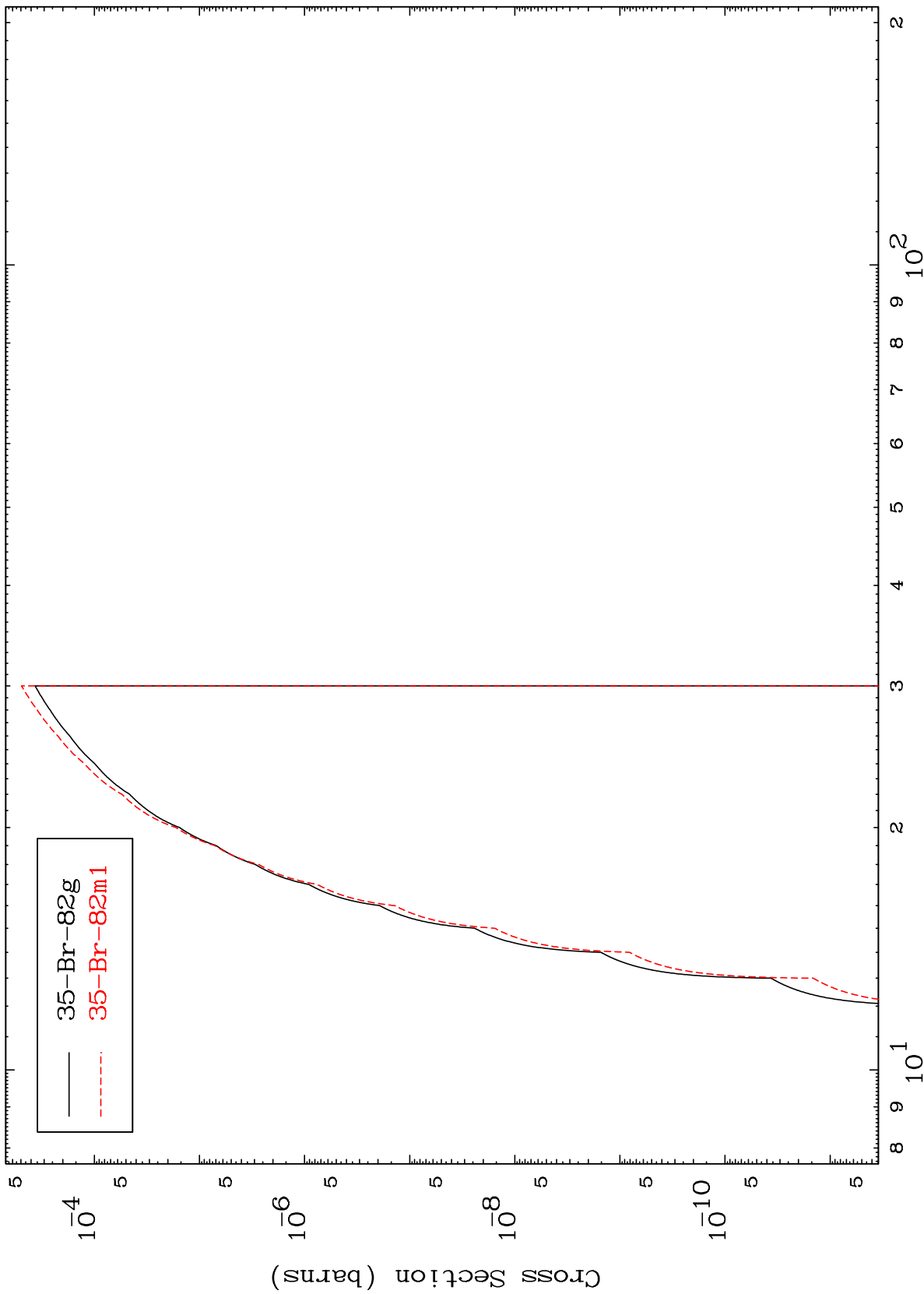


MAT 3534

(n,2n) p

³⁵Br-82

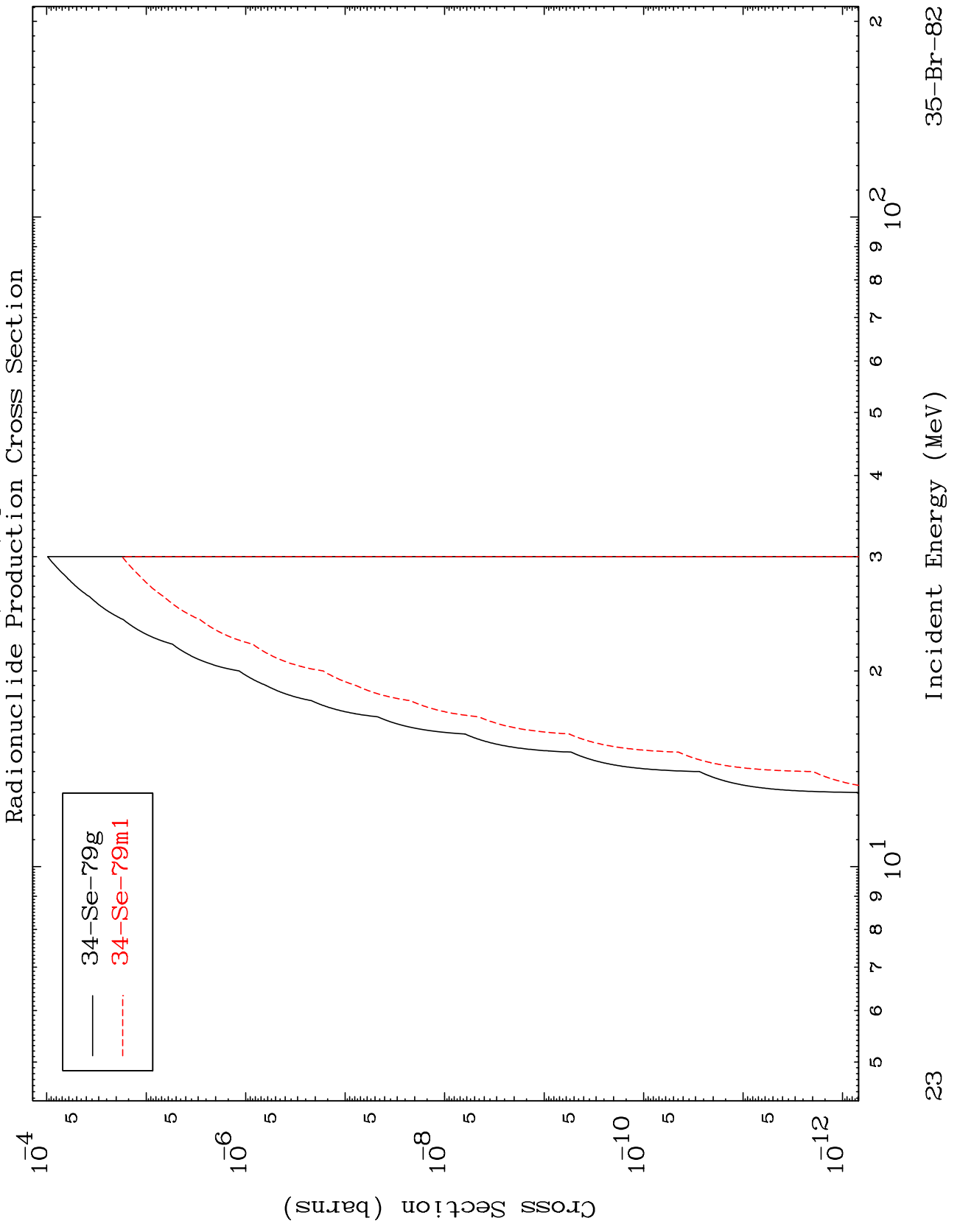
Radionuclide Production Cross Section



MAT 3534

(n,n') p α

35-Br-82

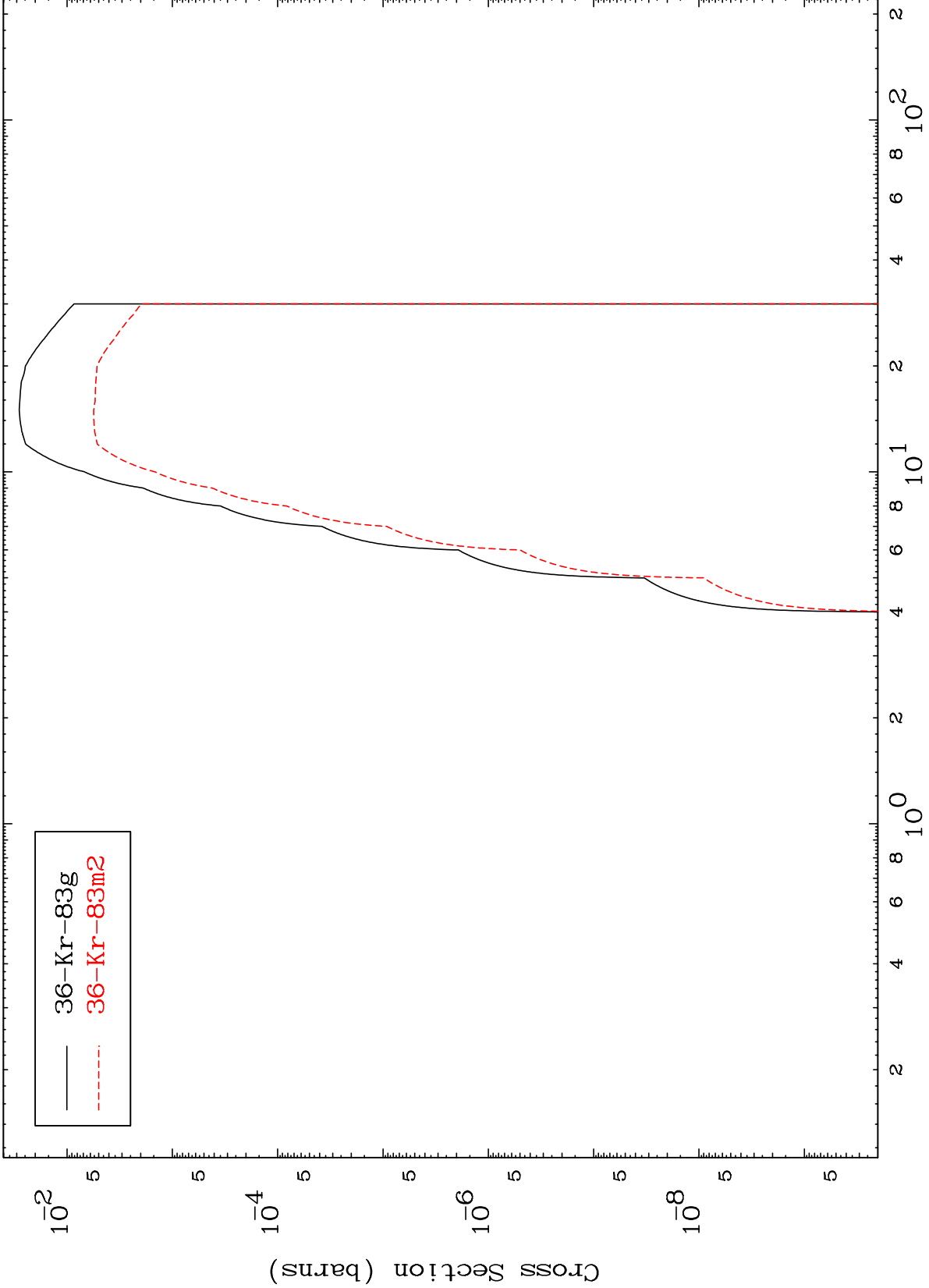
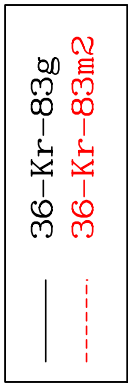


MAT 3534

(n,d)

35-Br-82

Radionuclide Production Cross Section



24

Incident Energy (MeV)

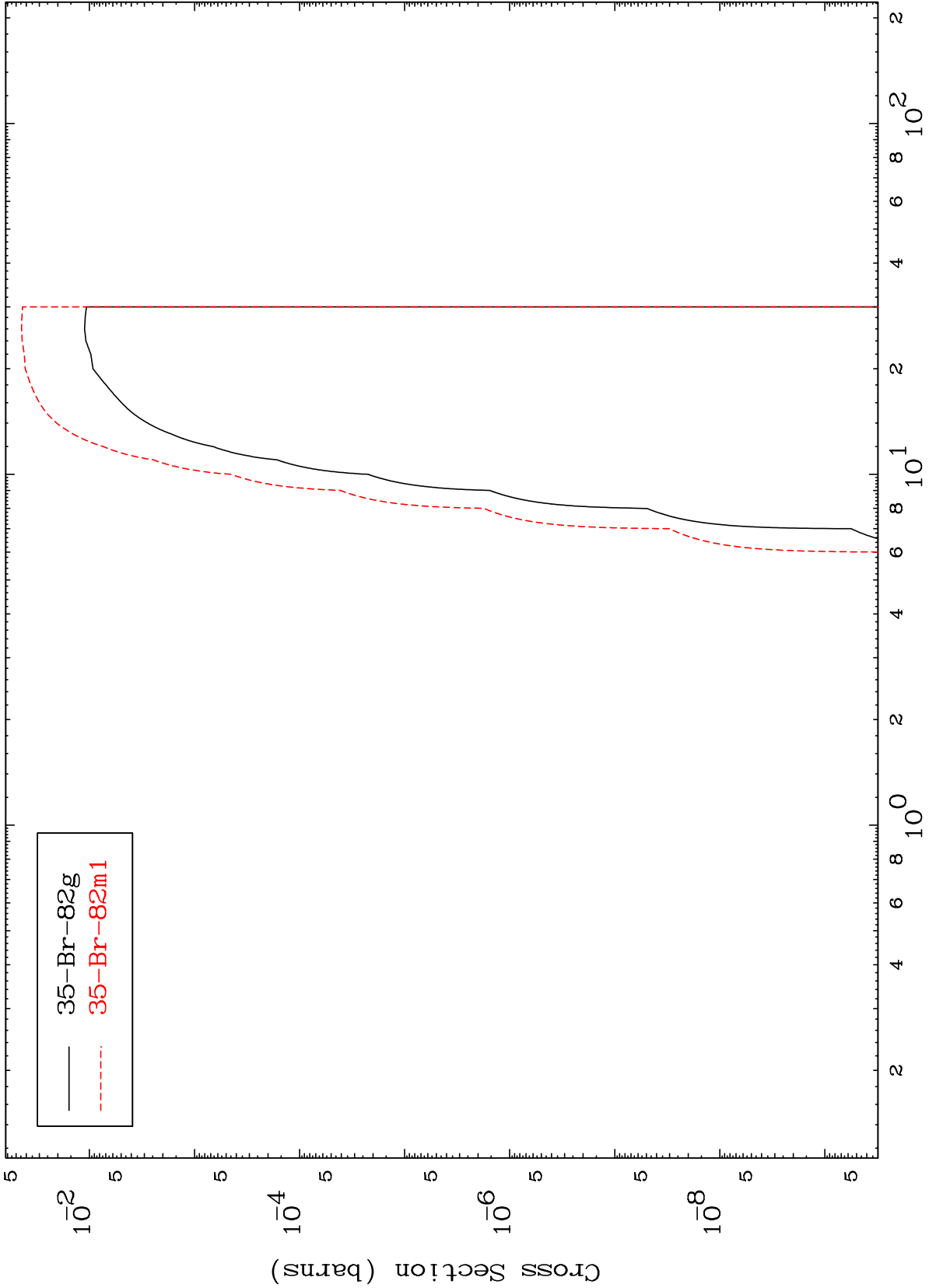
35-Br-82

MAT 3534

(n,He-3)

35-Br-82

Radionuclide Production Cross Section



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

25

Incident Energy (MeV)

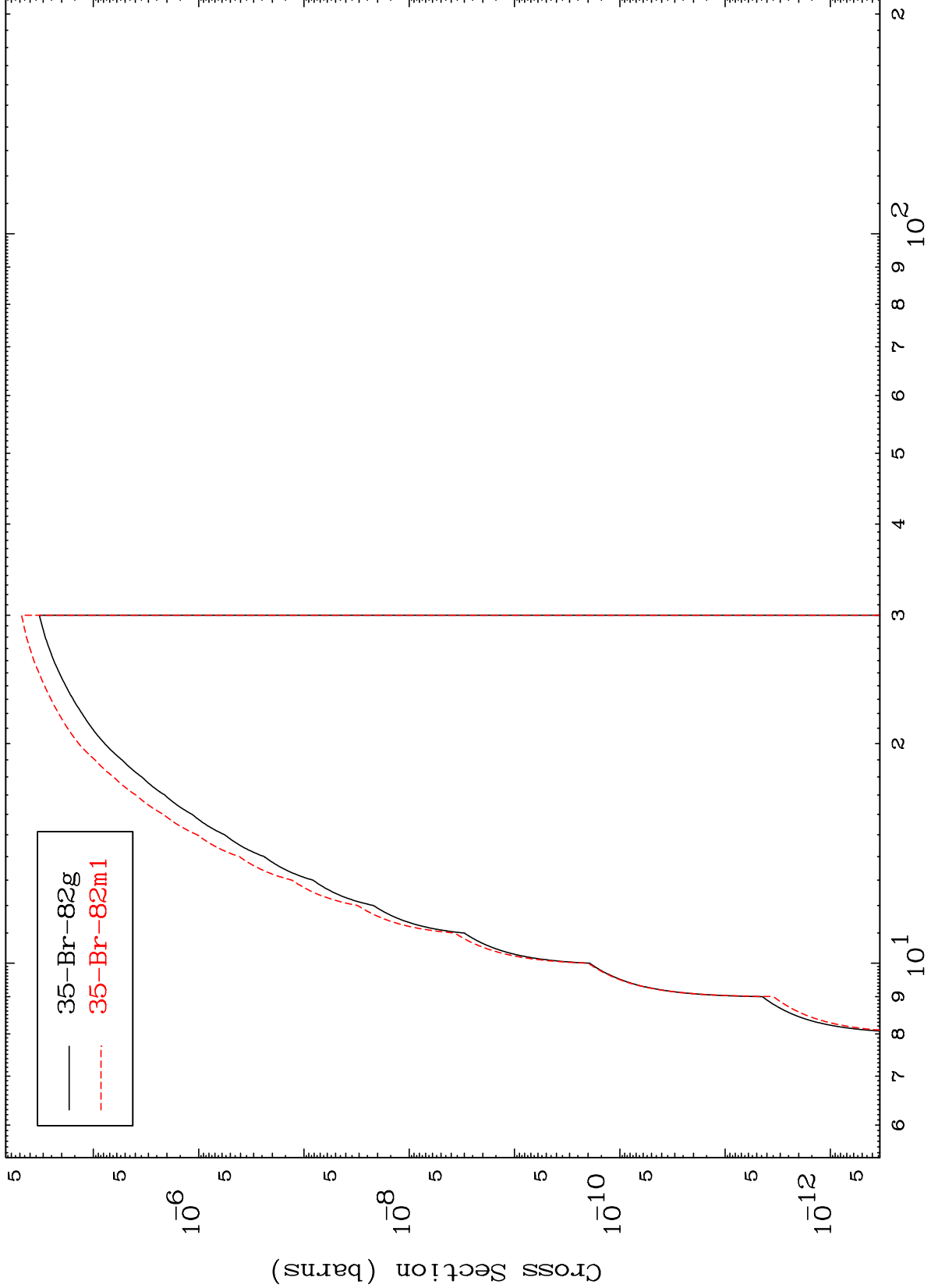
35-Br-82

MAT 3534

(n,p) d

35-Br-82

Radionuclide Production Cross Section



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

26

Incident Energy (MeV)

35-Br-82

MAT 3534

(n,d) α

35-Br-82

Radionuclide Production Cross Section

