

Program EVALPLOT
(Version 2018-1)

by

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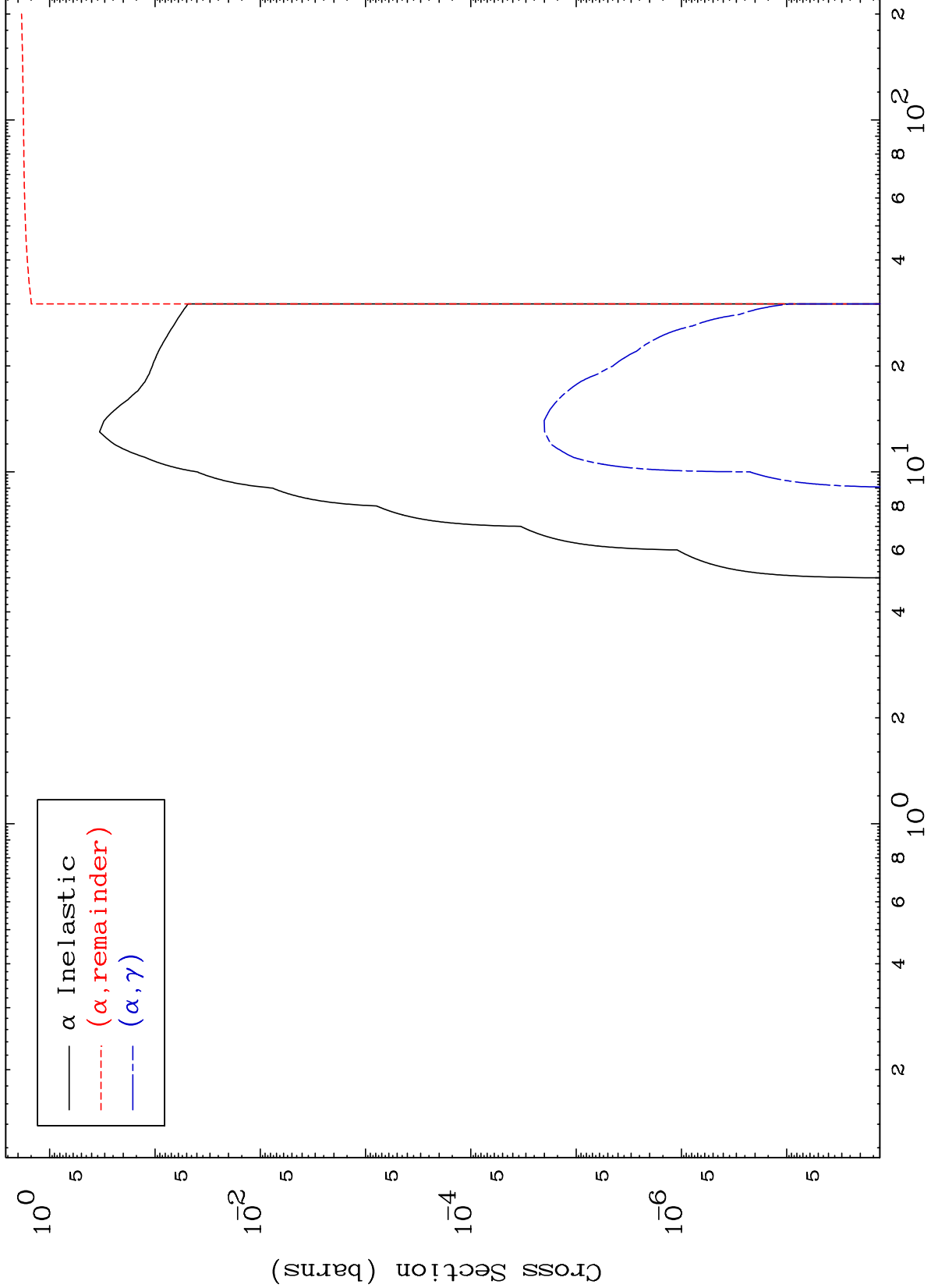
Press Mouse Button to Start

MAT 3534

α Major

35-Br-82

0 Kelvin Cross Sections



Incident Energy (MeV)

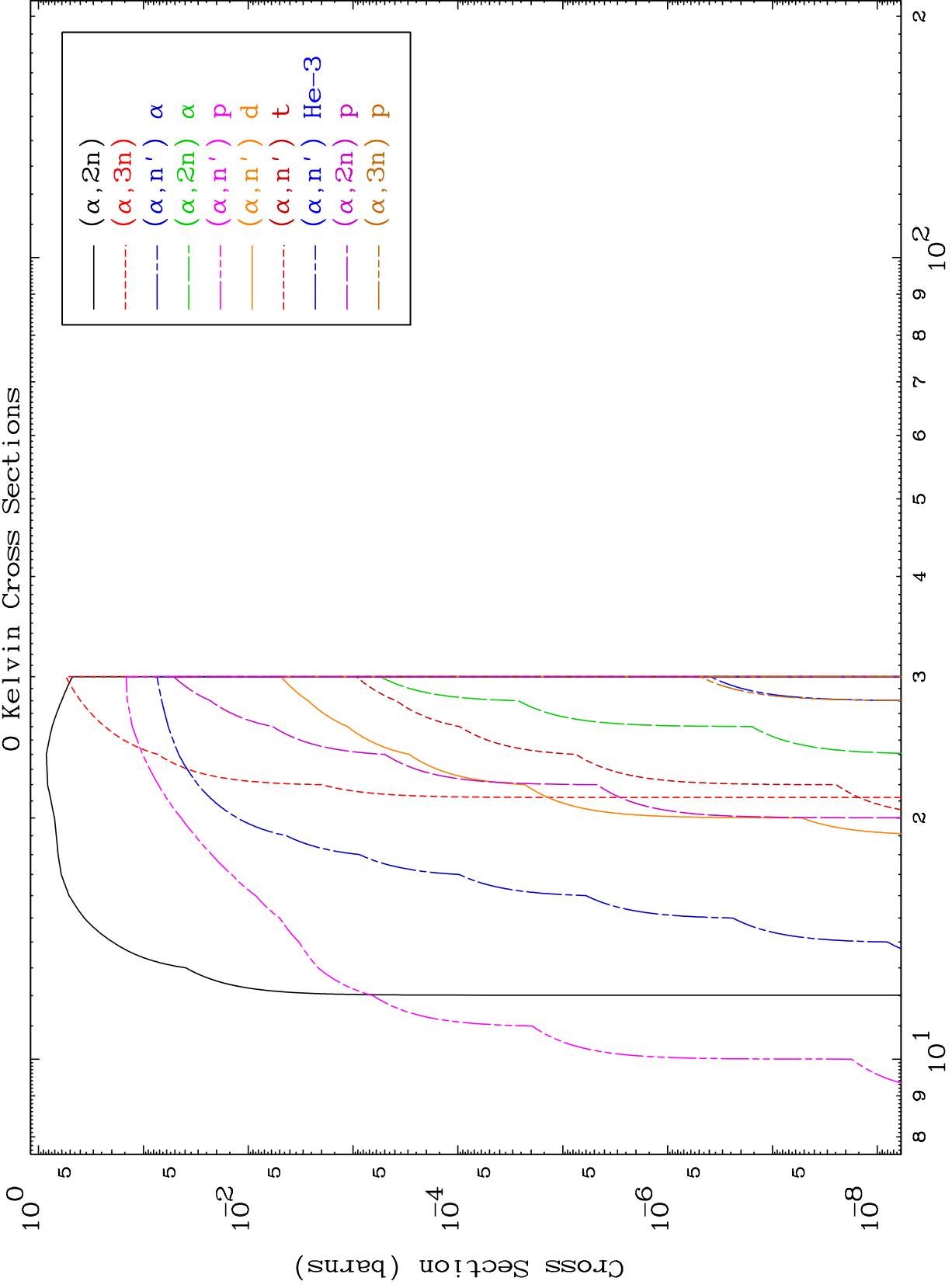
35-Br-82

1

MAT 3534

α Neutron Production
0 Kelvin Cross Sections

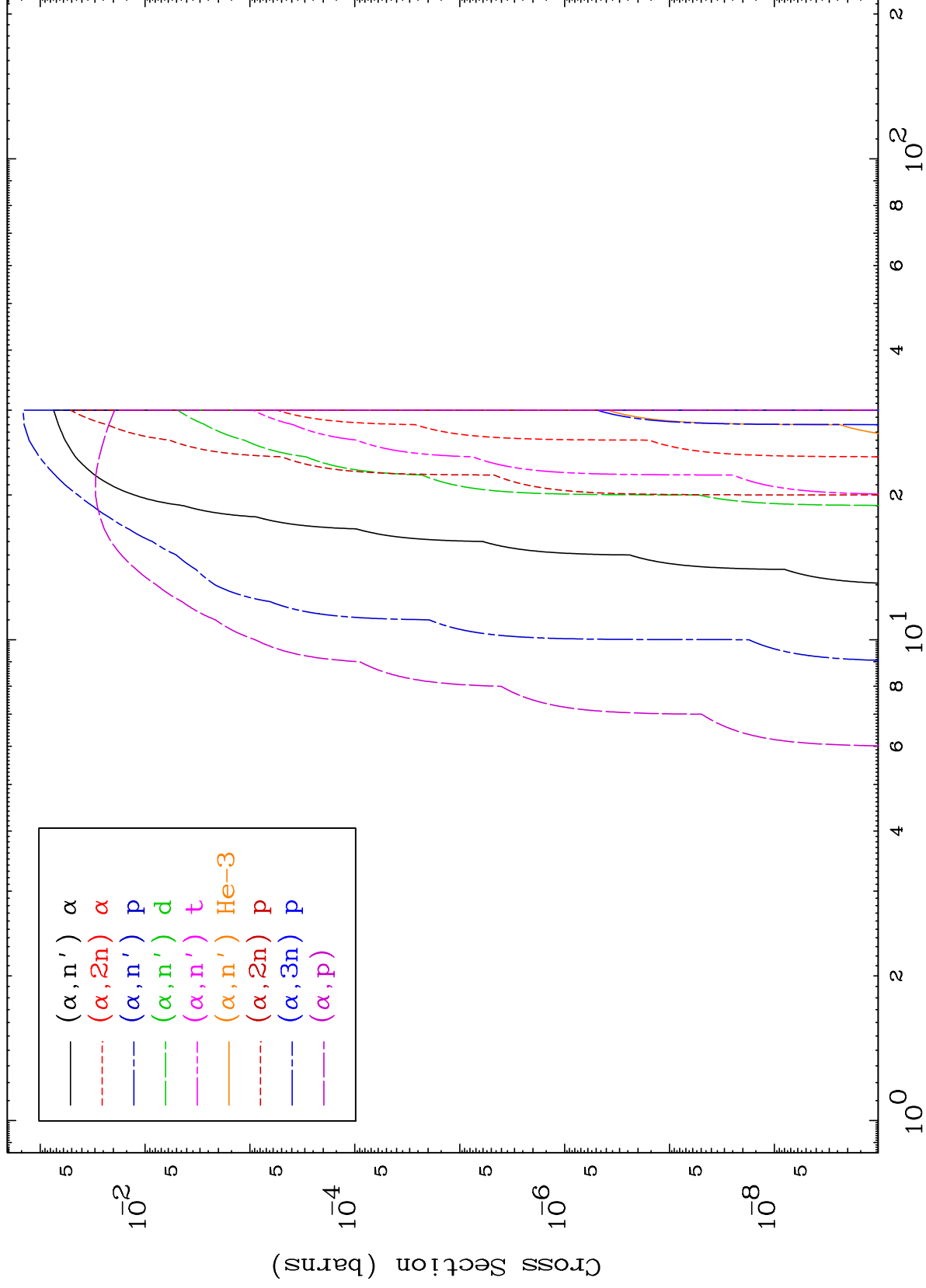
35-Br-82

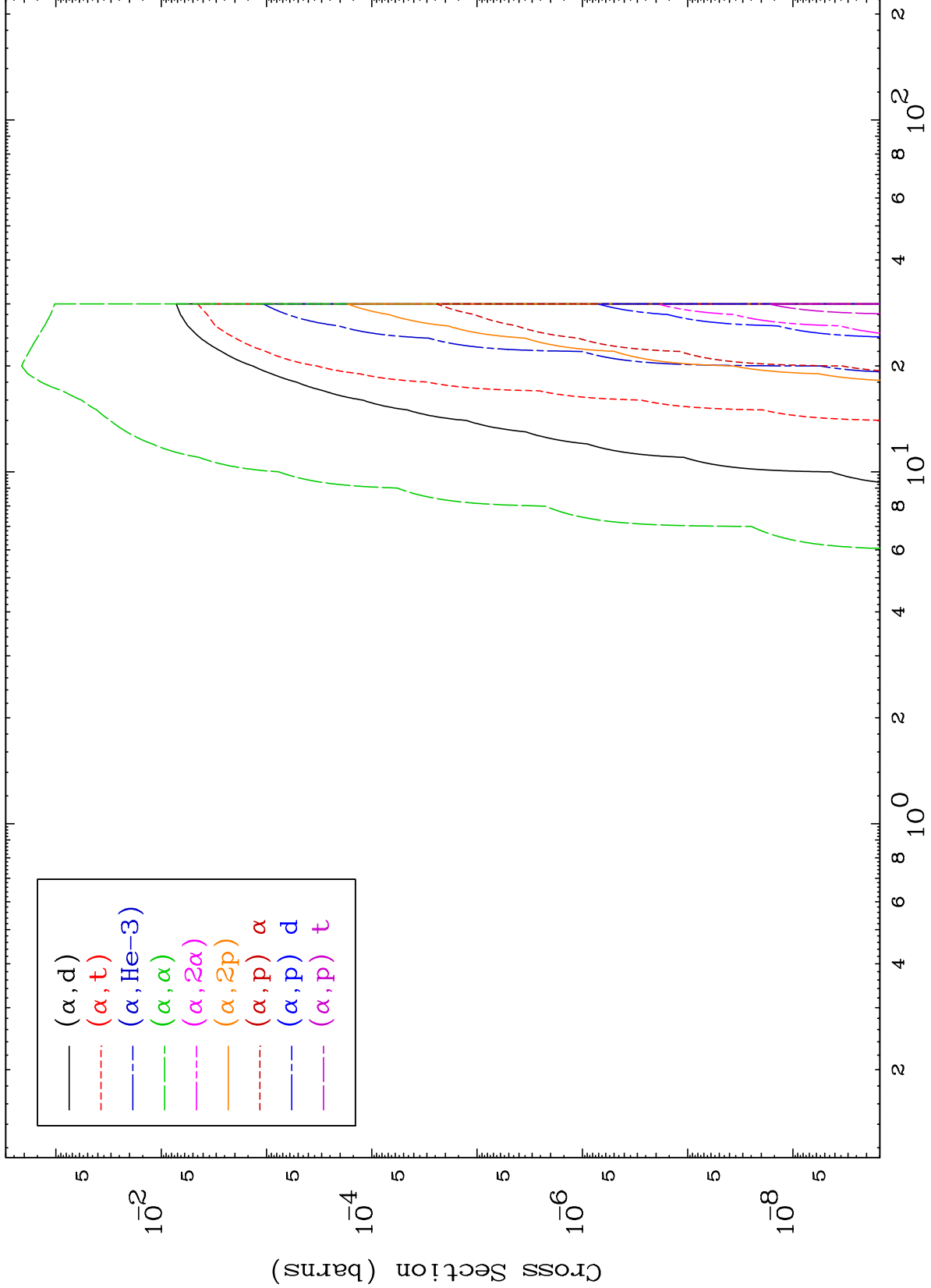


2

Incident Energy (MeV)

35-Br-82

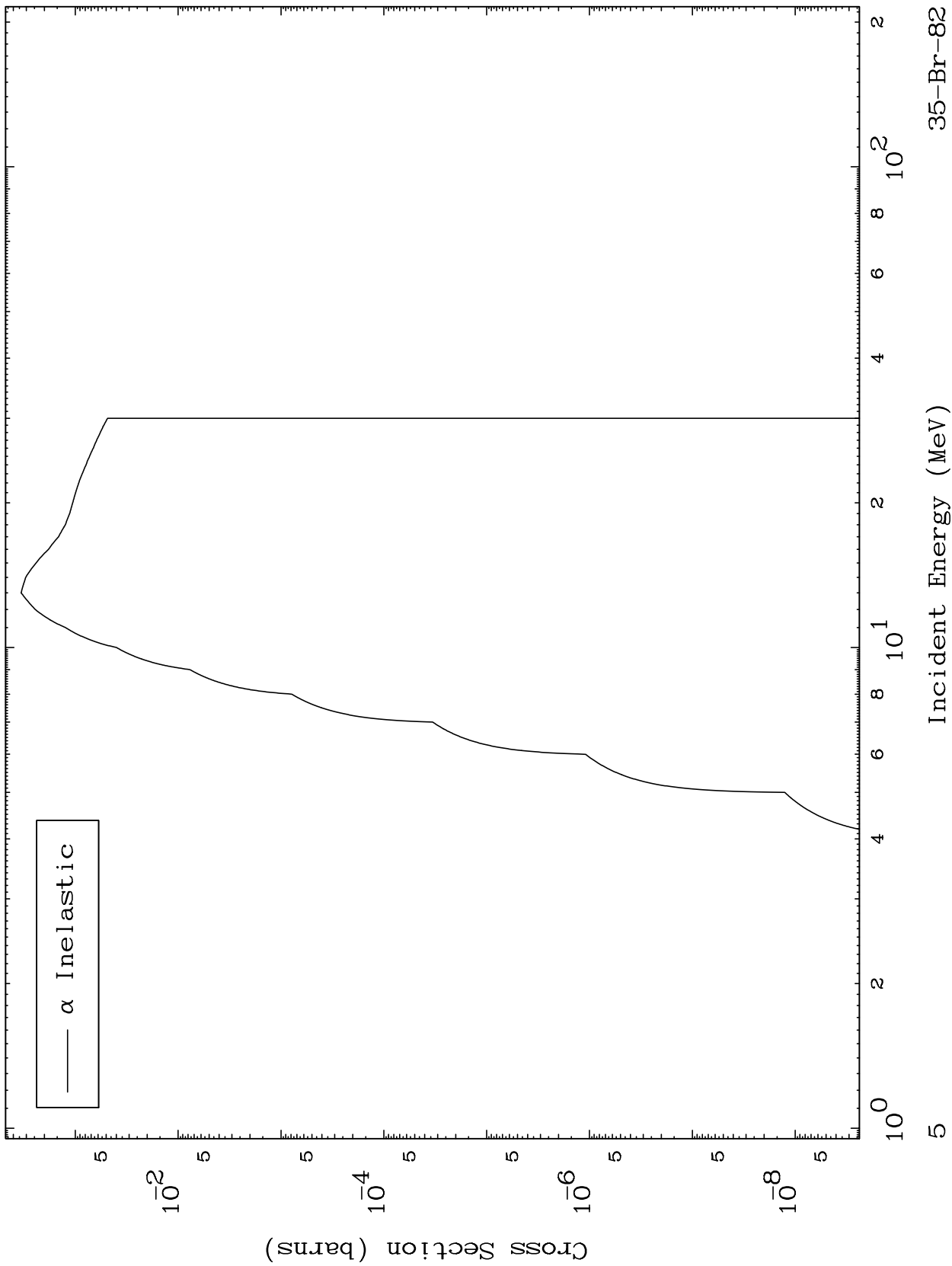




MAT 3534

35-Br-82

(α, n') Level
0 Kelvin Cross Sections



35-Br-82

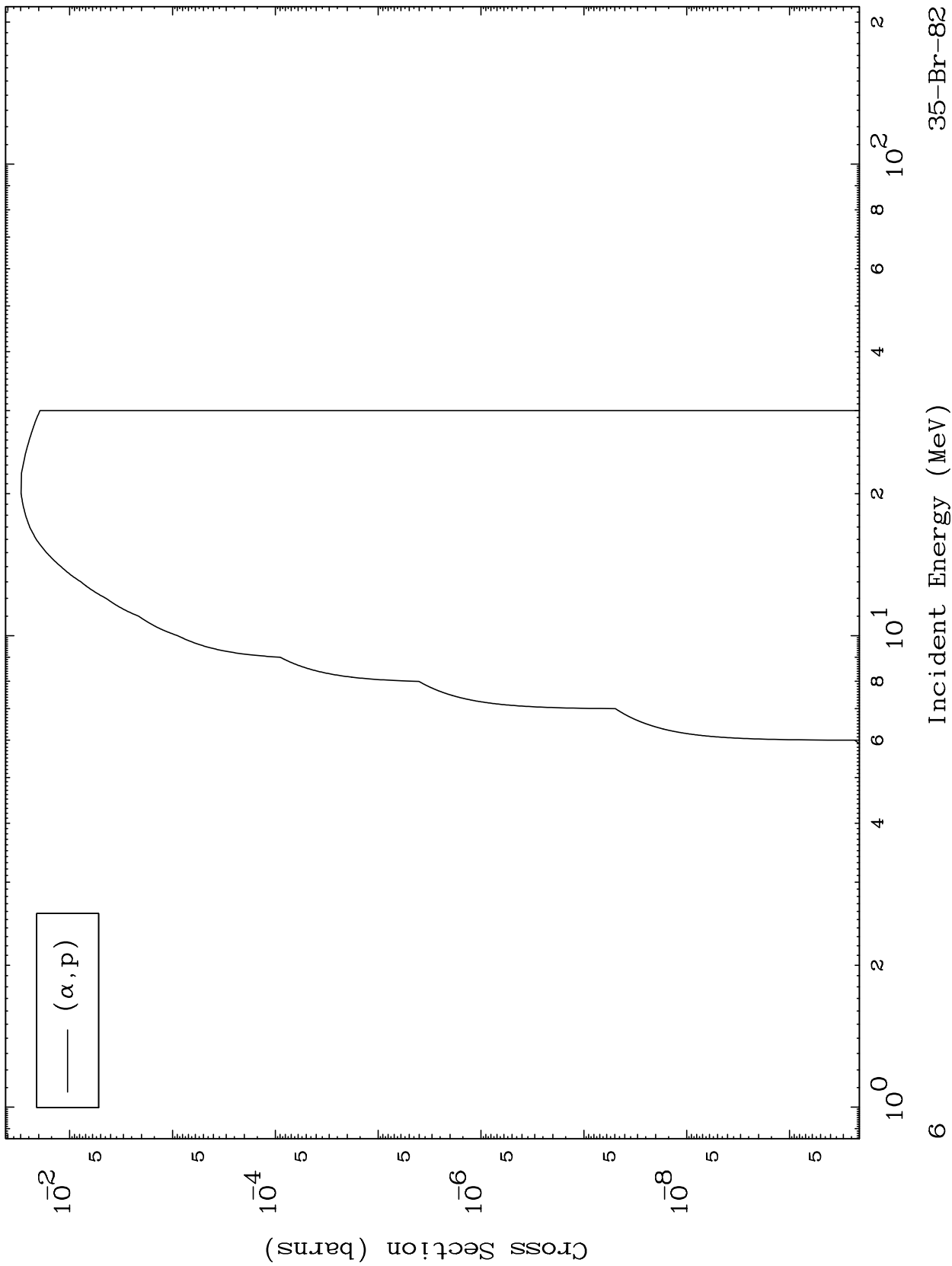
Incident Energy (MeV)

5

MAT 3534

35-Br-82

(α, p) Levels
0 Kelvin Cross Sections



35-Br-82

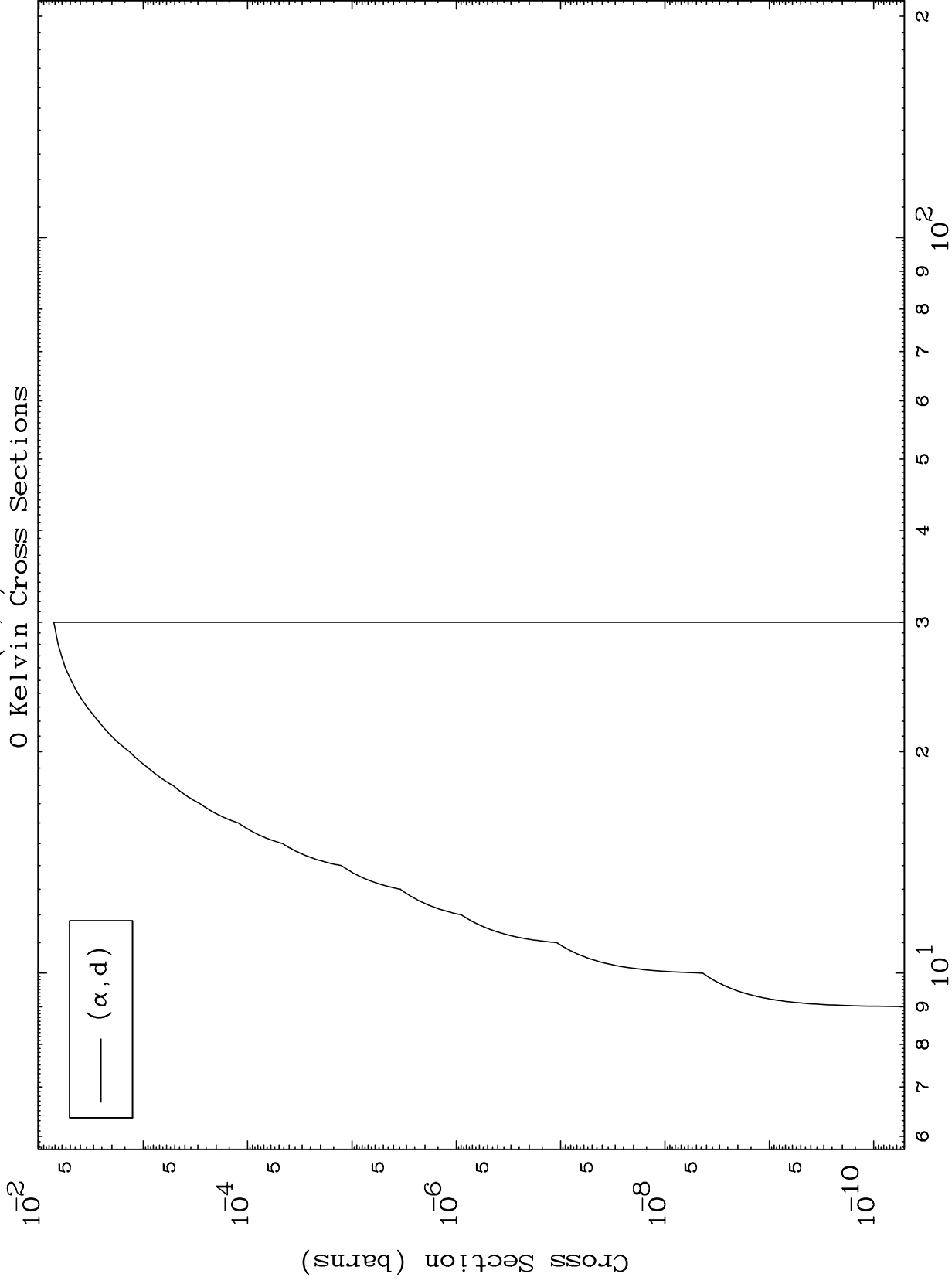
Incident Energy (MeV)

6

MAT 3534

(α, d) Levels
0 Kelvin Cross Sections

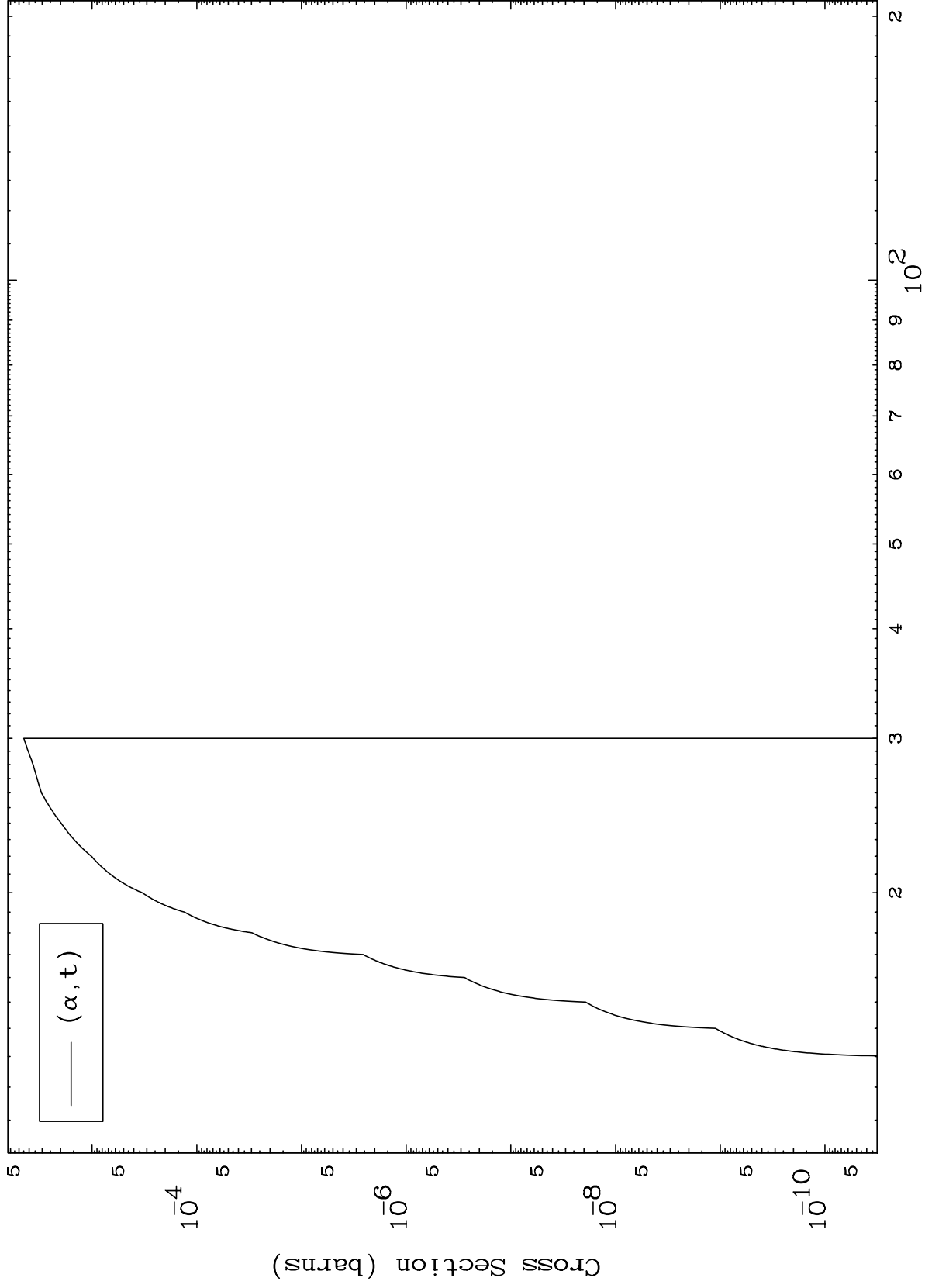
³⁵Br-82



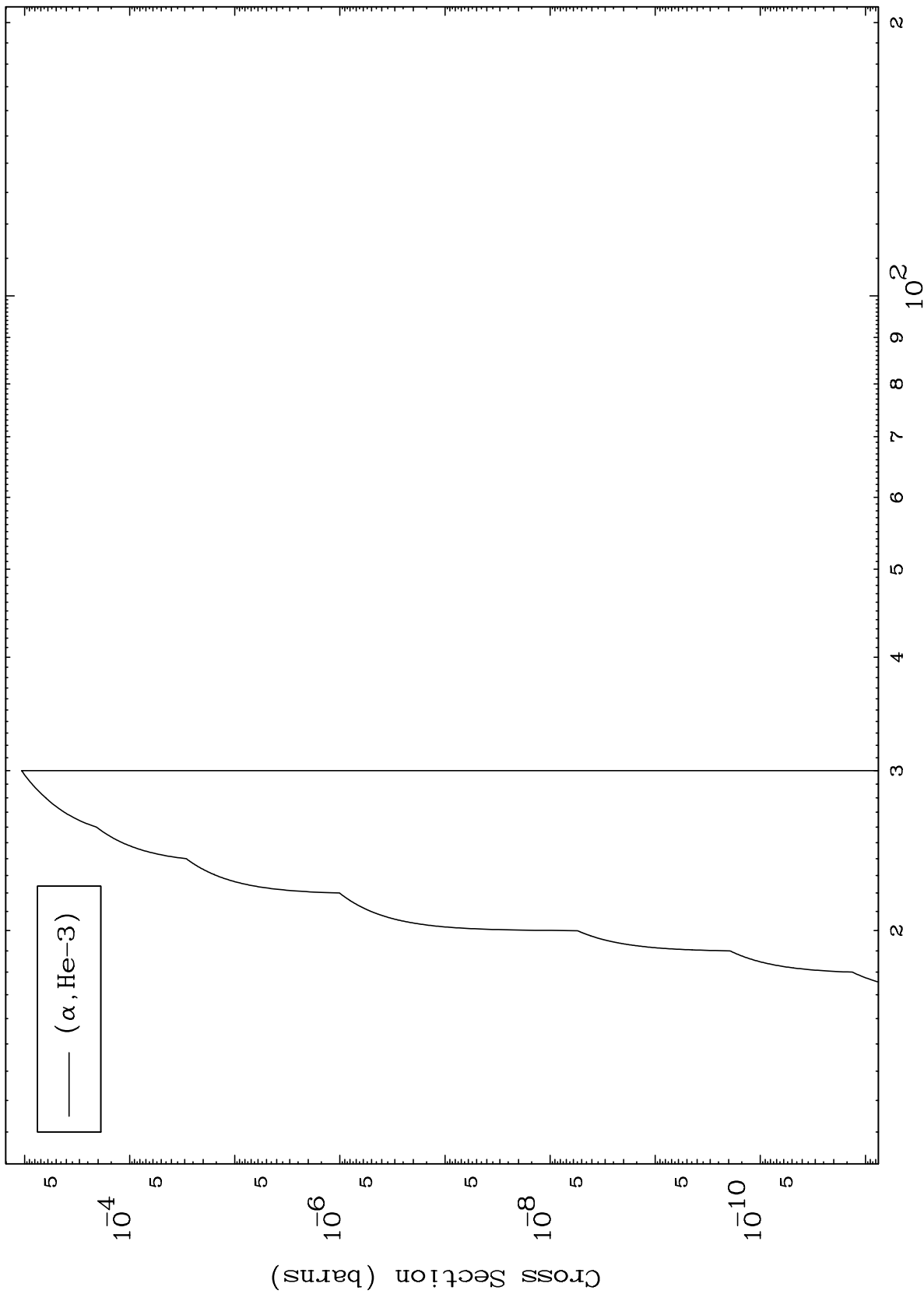
7

Incident Energy (MeV)

³⁵Br-82



($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

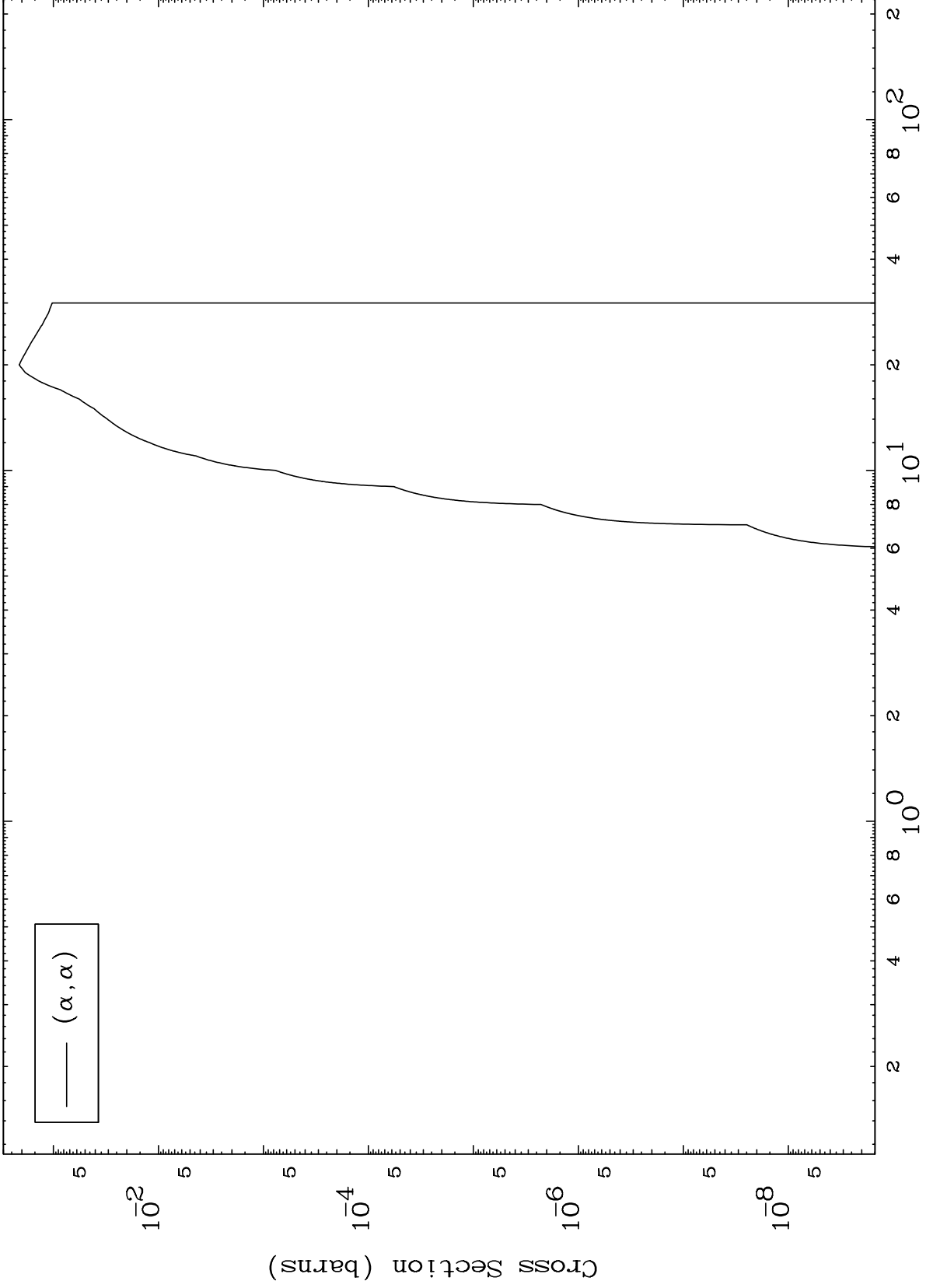


MAT 3534

(α, α) Levels

35-Br-82

0 Kelvin Cross Sections



(α, α)

10

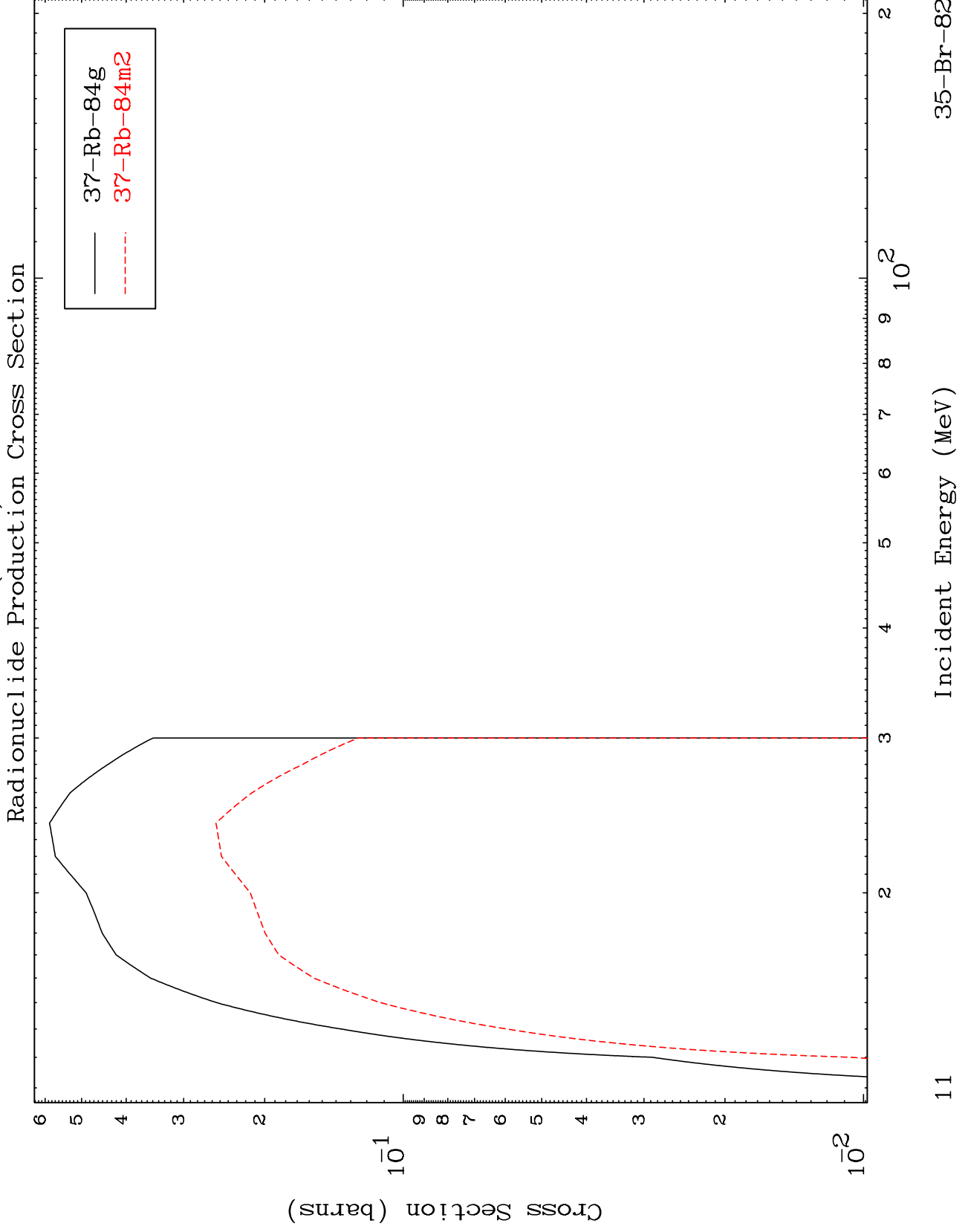
Incident Energy (MeV)

35-Br-82

MAT 3534

($\alpha, 2n$)

35-Br-82



11

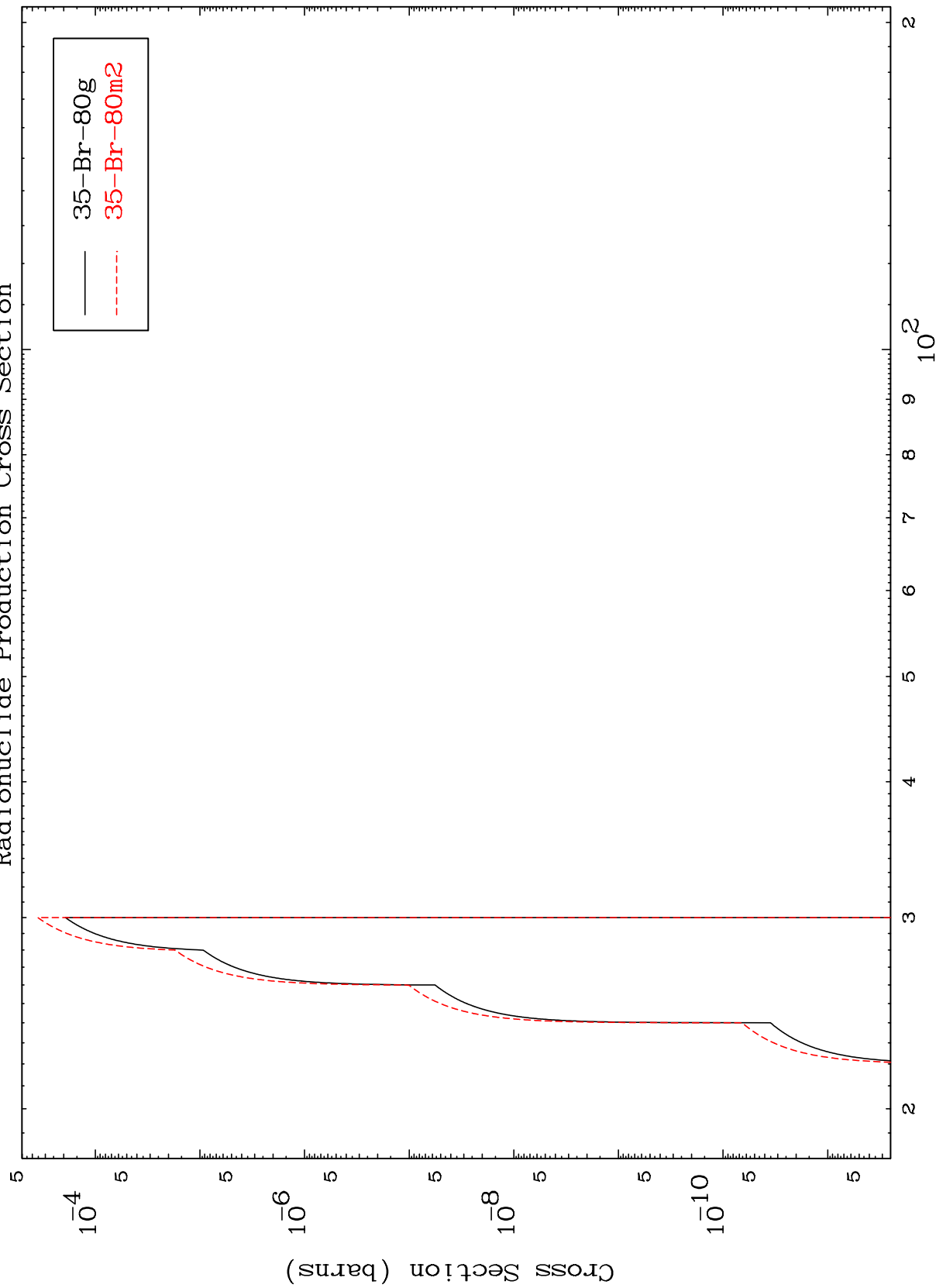
35-Br-82

MAT 3534

35-Br-82

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

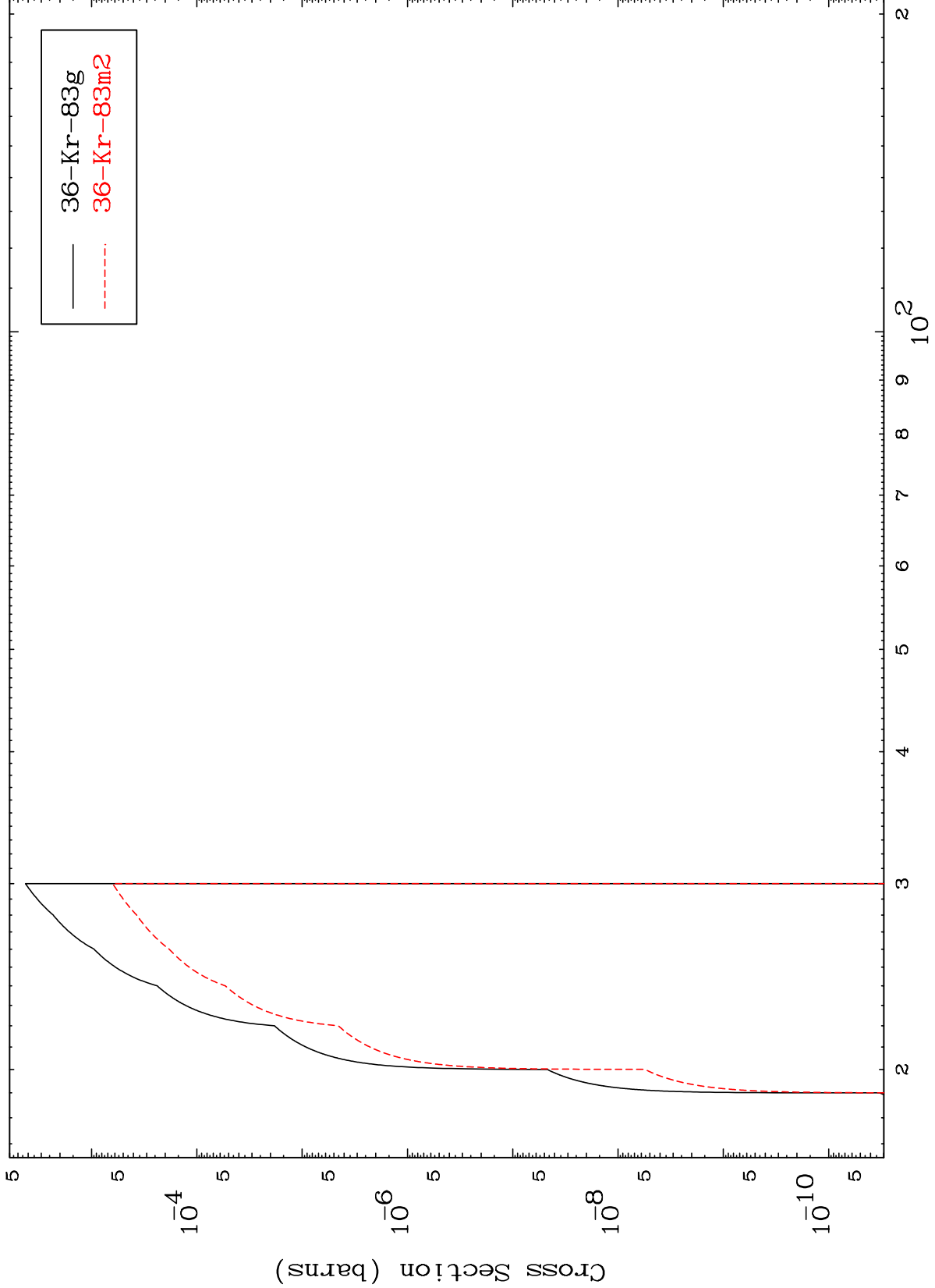
35-Br-82

MAT 3534

(α, n') d

35-Br-82

Radionuclide Production Cross Section

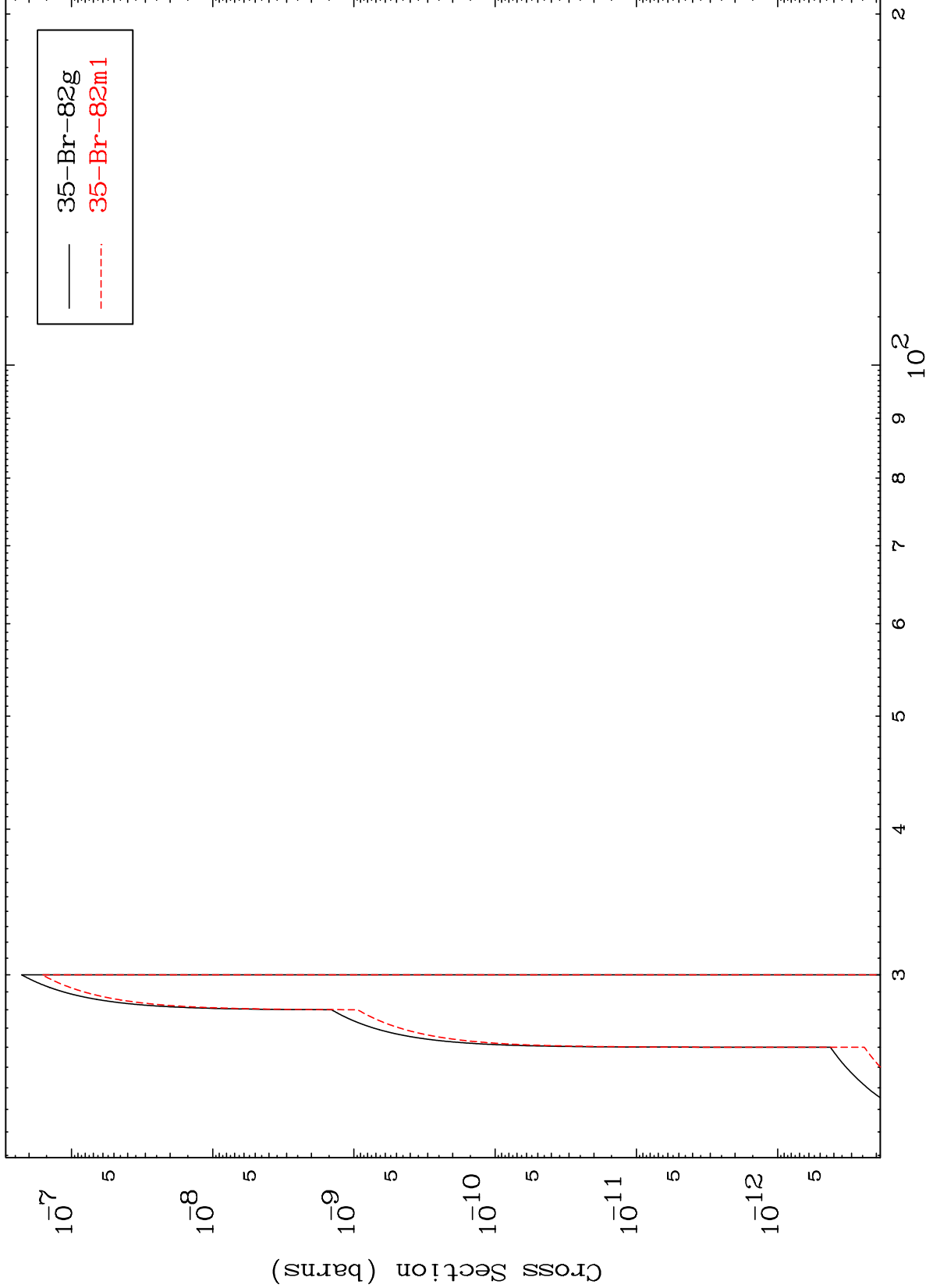


13

Incident Energy (MeV)

35-Br-82

Radionuclide Production Cross Section



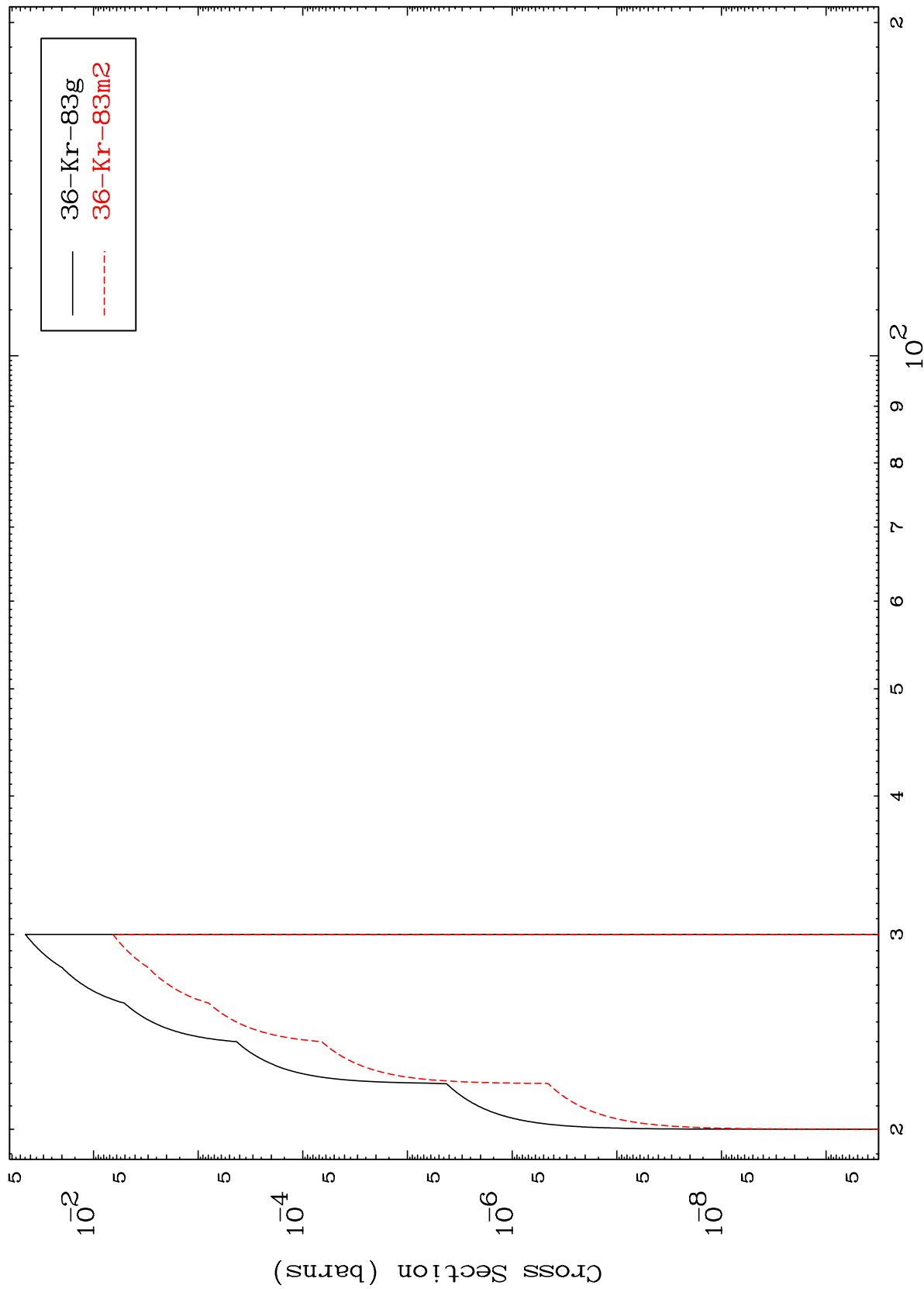
35-Br-82g
35-Br-82m1

MAT 3534

$(\alpha, 2n)$ p

35-Br-82

Radionuclide Production Cross Section



15

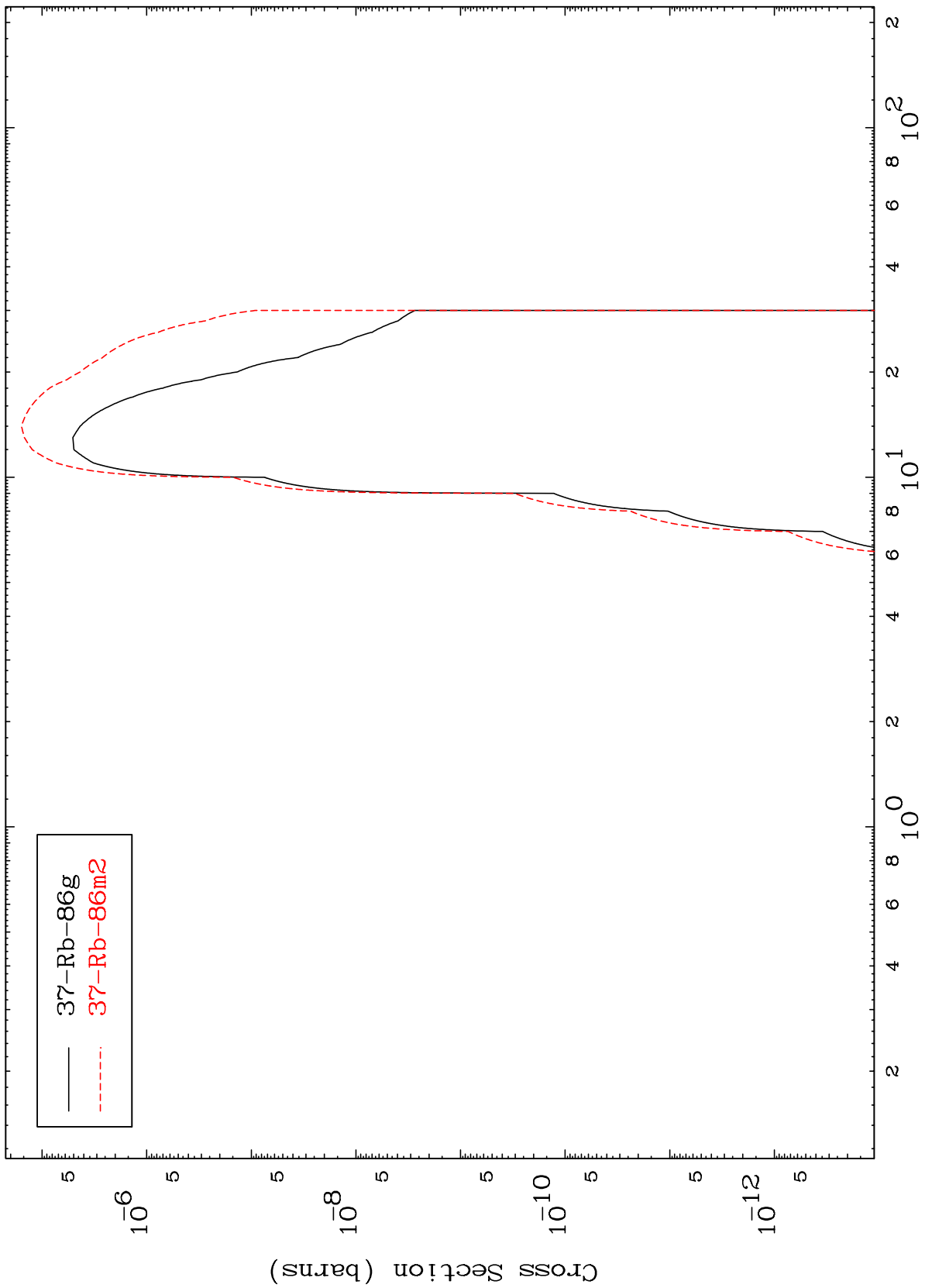
Incident Energy (MeV)

35-Br-82

MAT 3534

35-Br-82

(α, γ)
Radionuclide Production Cross Section



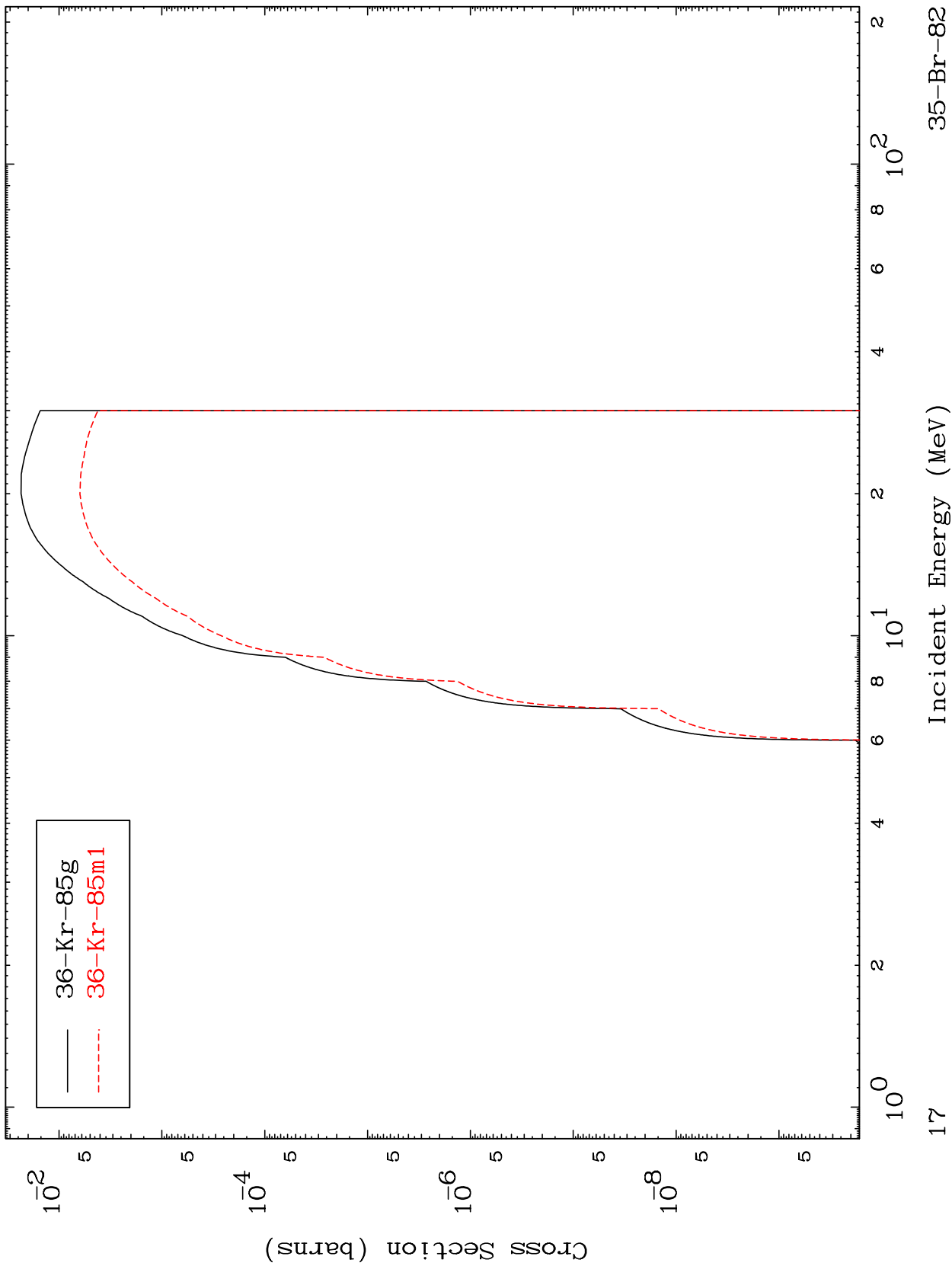
16

35-Br-82

MAT 3534

35-Br-82

(α, p)
Radionuclide Production Cross Section



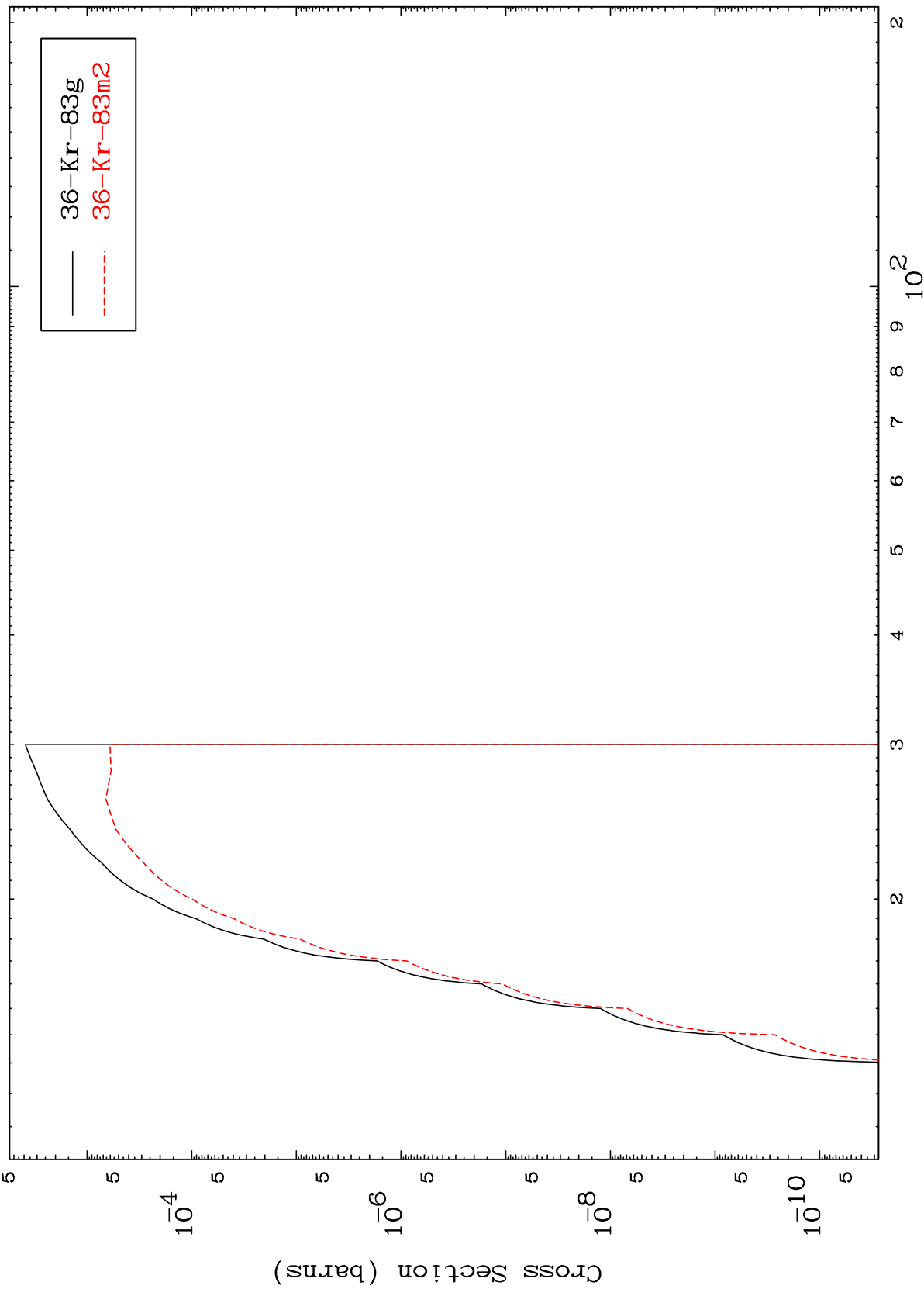
— 36-Kr-85g
- - - 36-Kr-85m1

35-Br-82

Incident Energy (MeV)

17

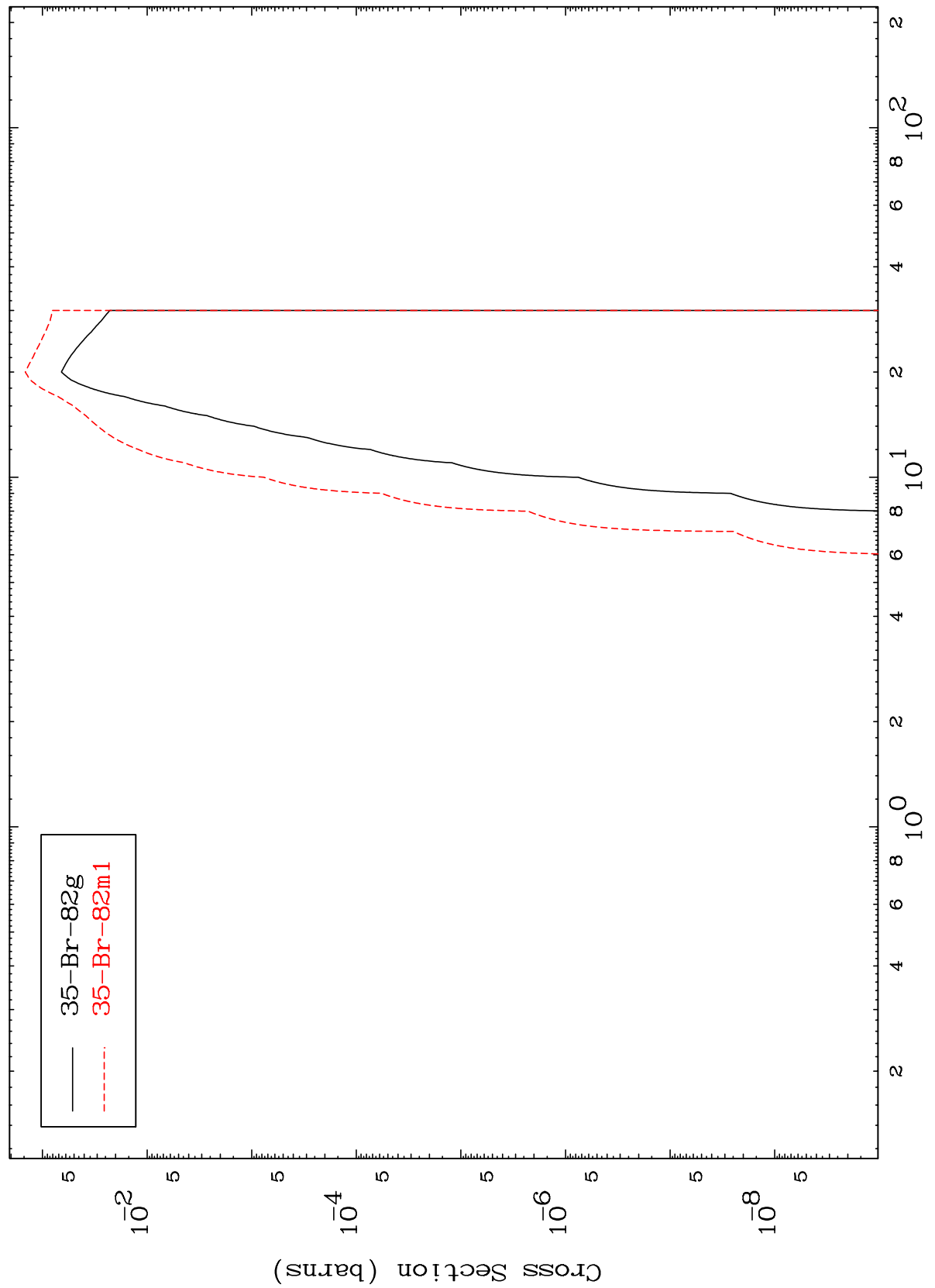
Radionuclide Production Cross Section



MAT 3534

35-Br-82

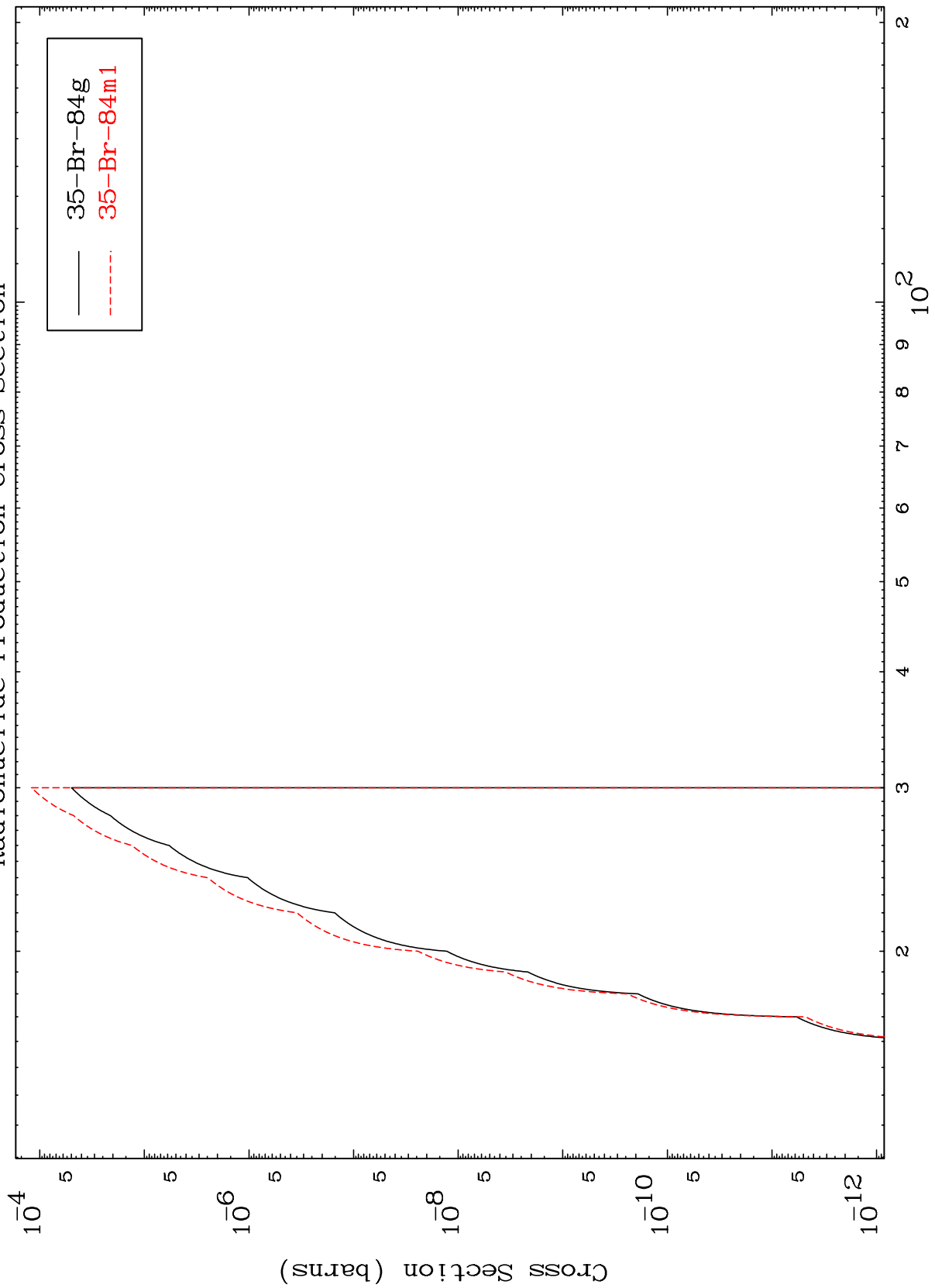
(α, α)
Radionuclide Production Cross Section



MAT 3534

35-Br-82

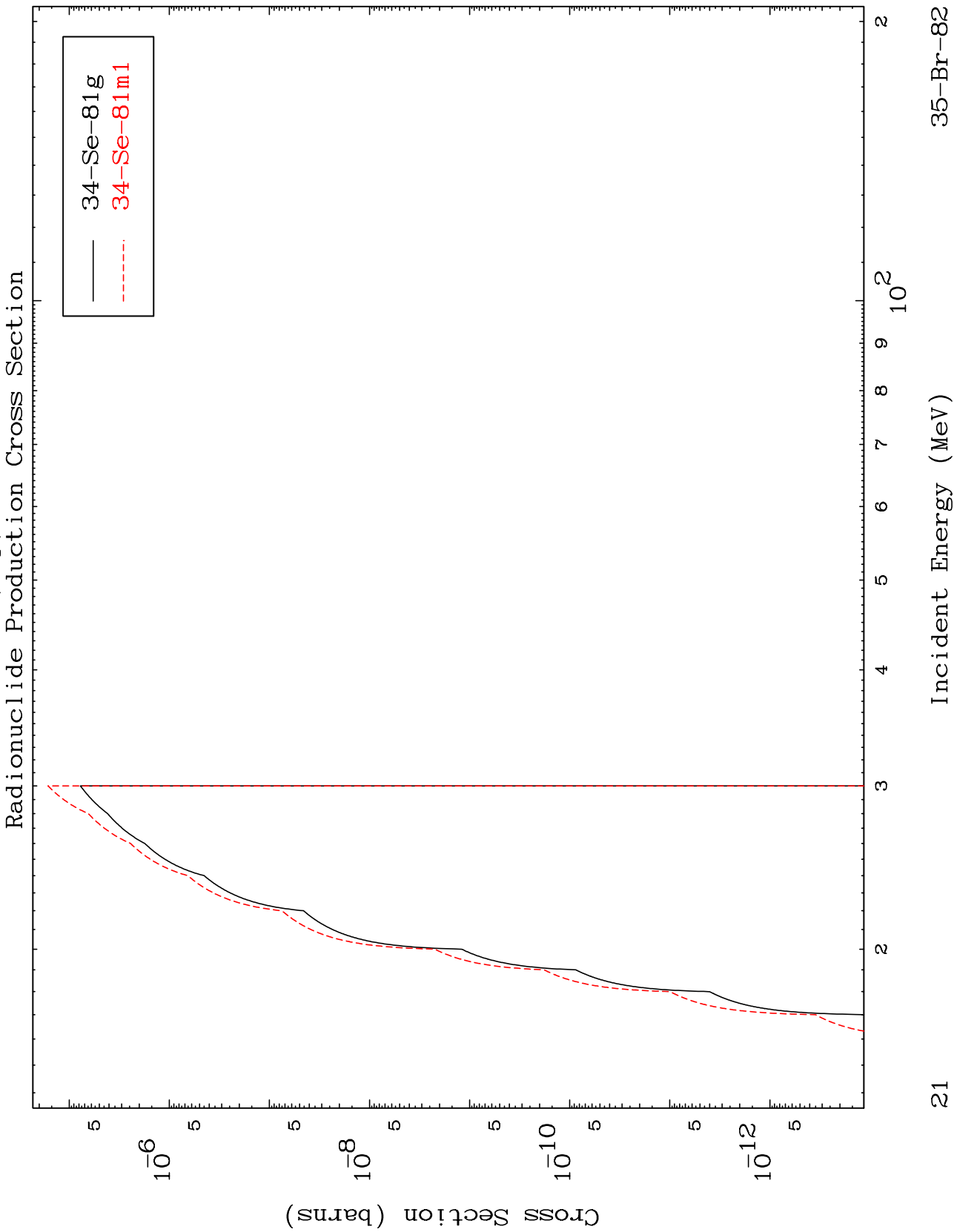
($\alpha, 2p$)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

35-Br-82

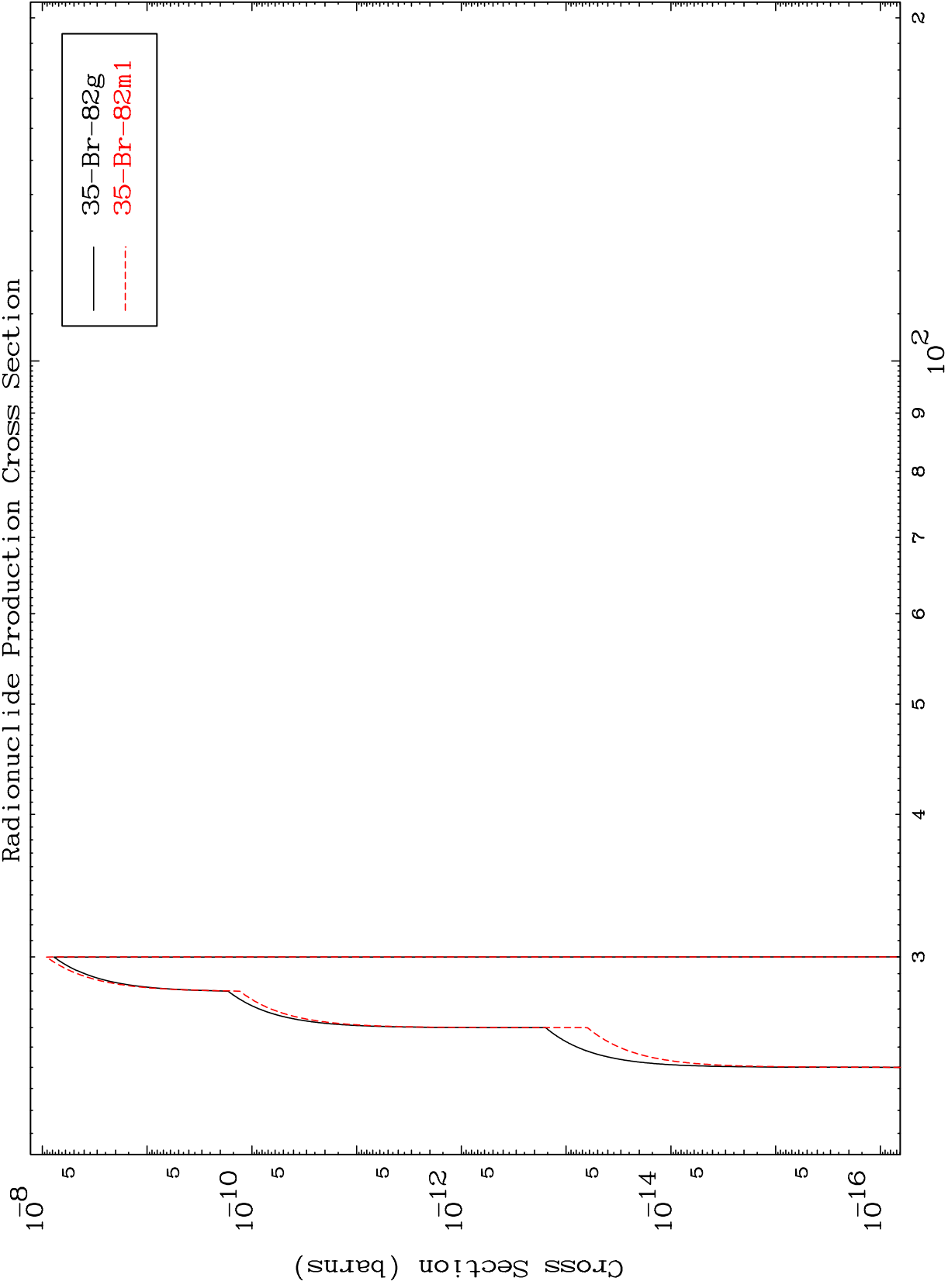


MAT 3534

(α, p) t

35-Br-82

Radionuclide Production Cross Section



22

Incident Energy (MeV)

35-Br-82