

Program EVALPLOT
(Version 2018-1)

by

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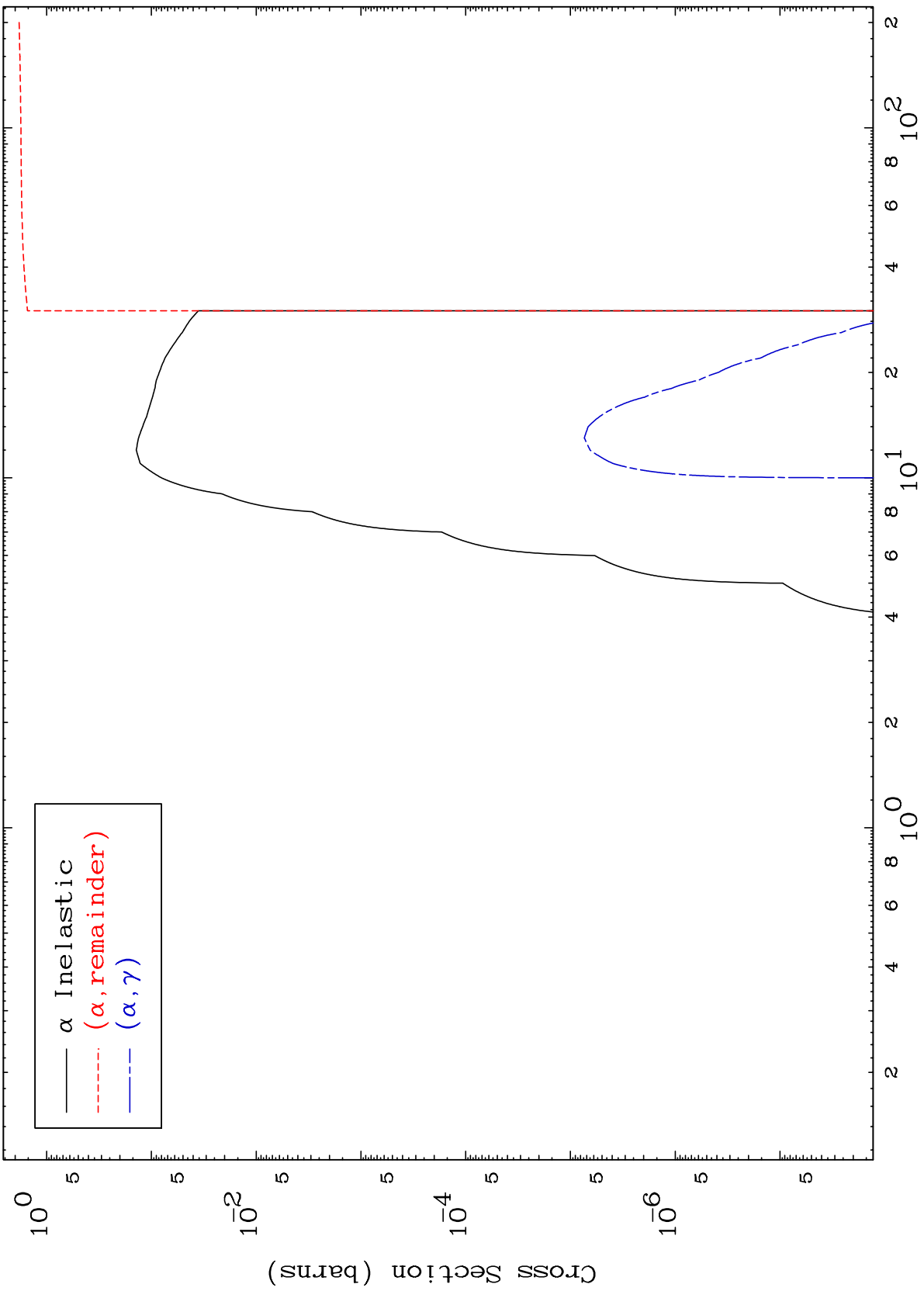
Press Mouse Button to Start

MAT 3340

α Major

$^{33}\text{As-80}$

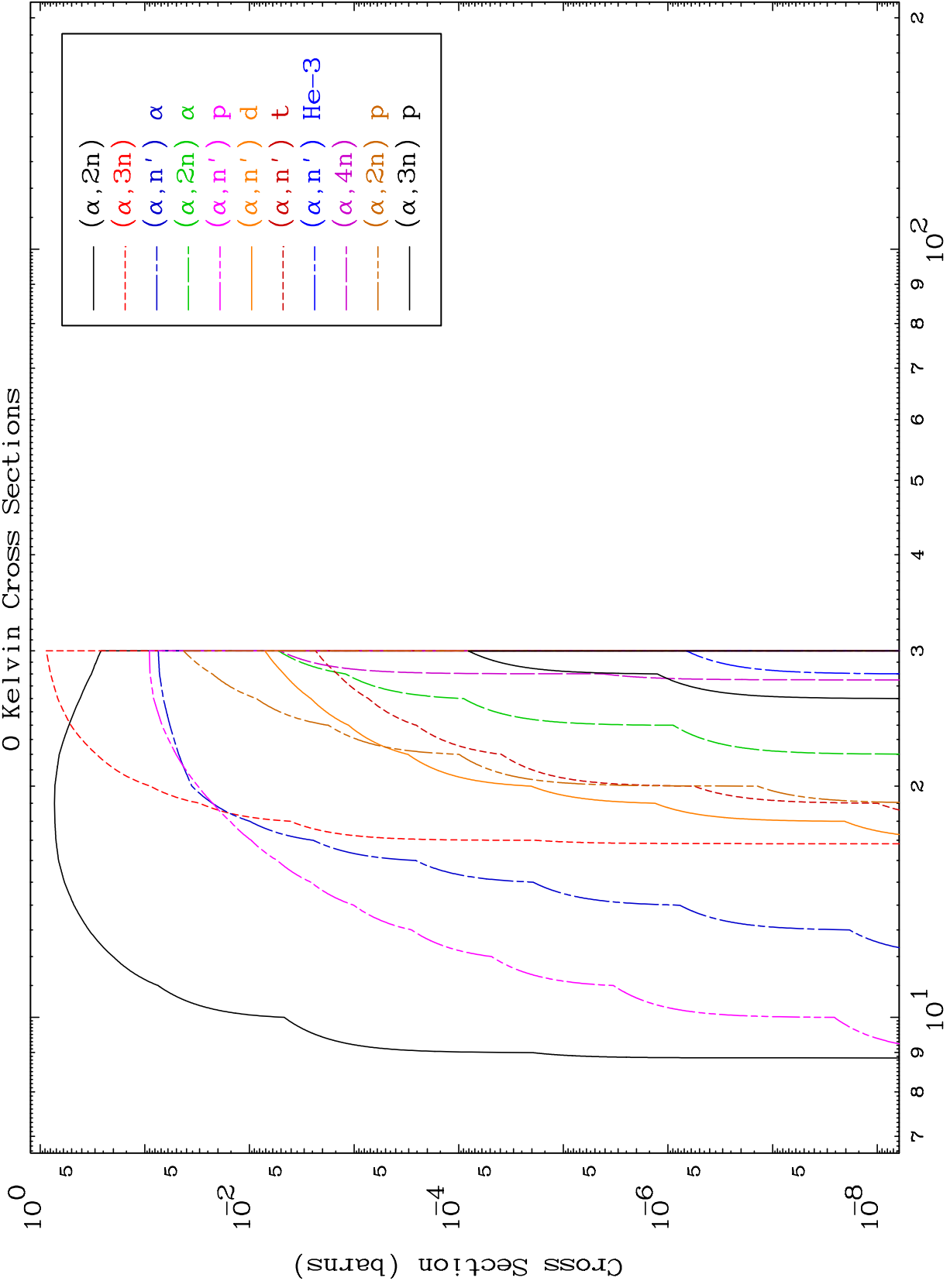
0 Kelvin Cross Sections



MAT 3340

α Neutron Production
0 Kelvin Cross Sections

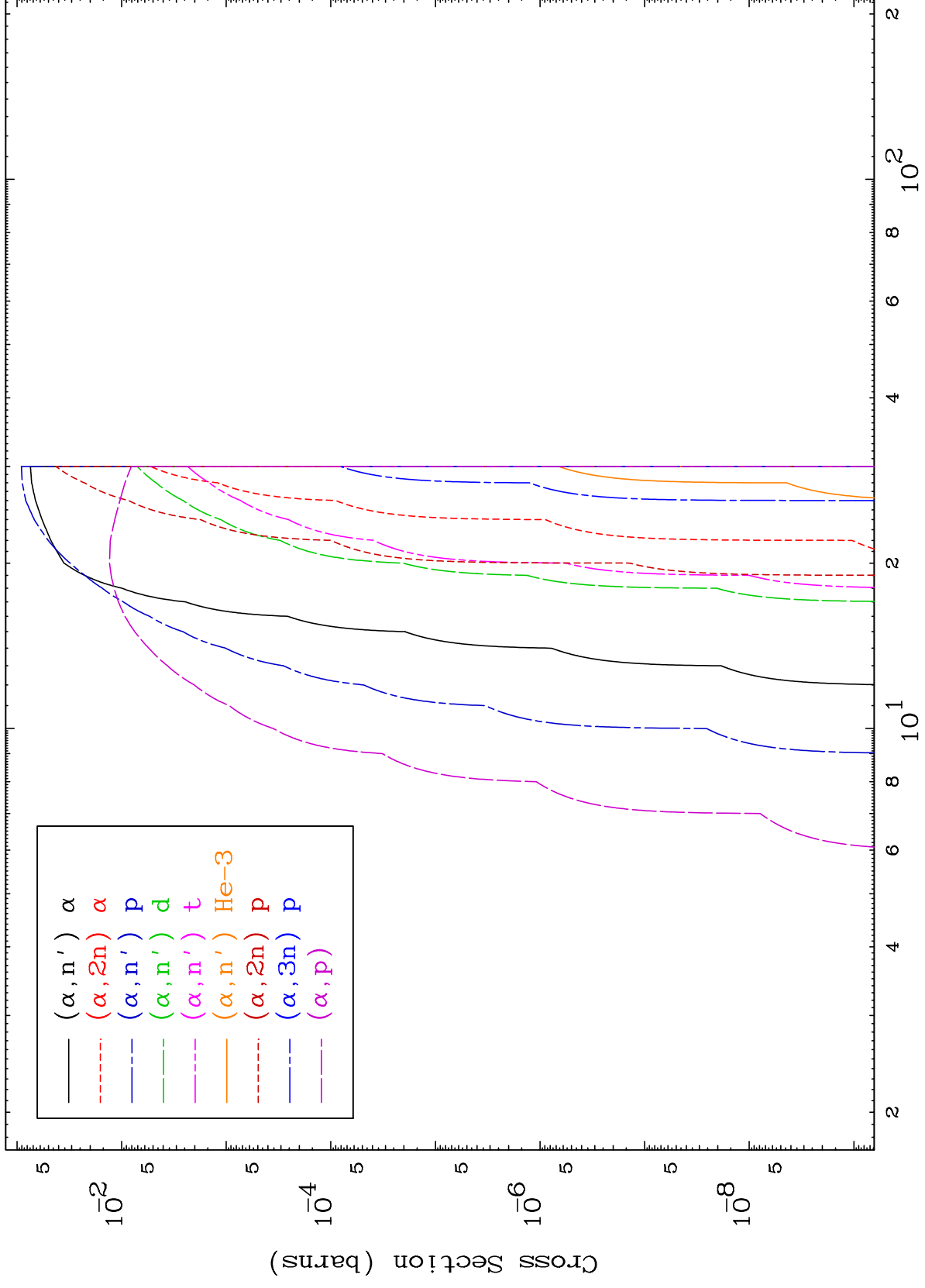
33-As-80



2

Incident Energy (MeV)

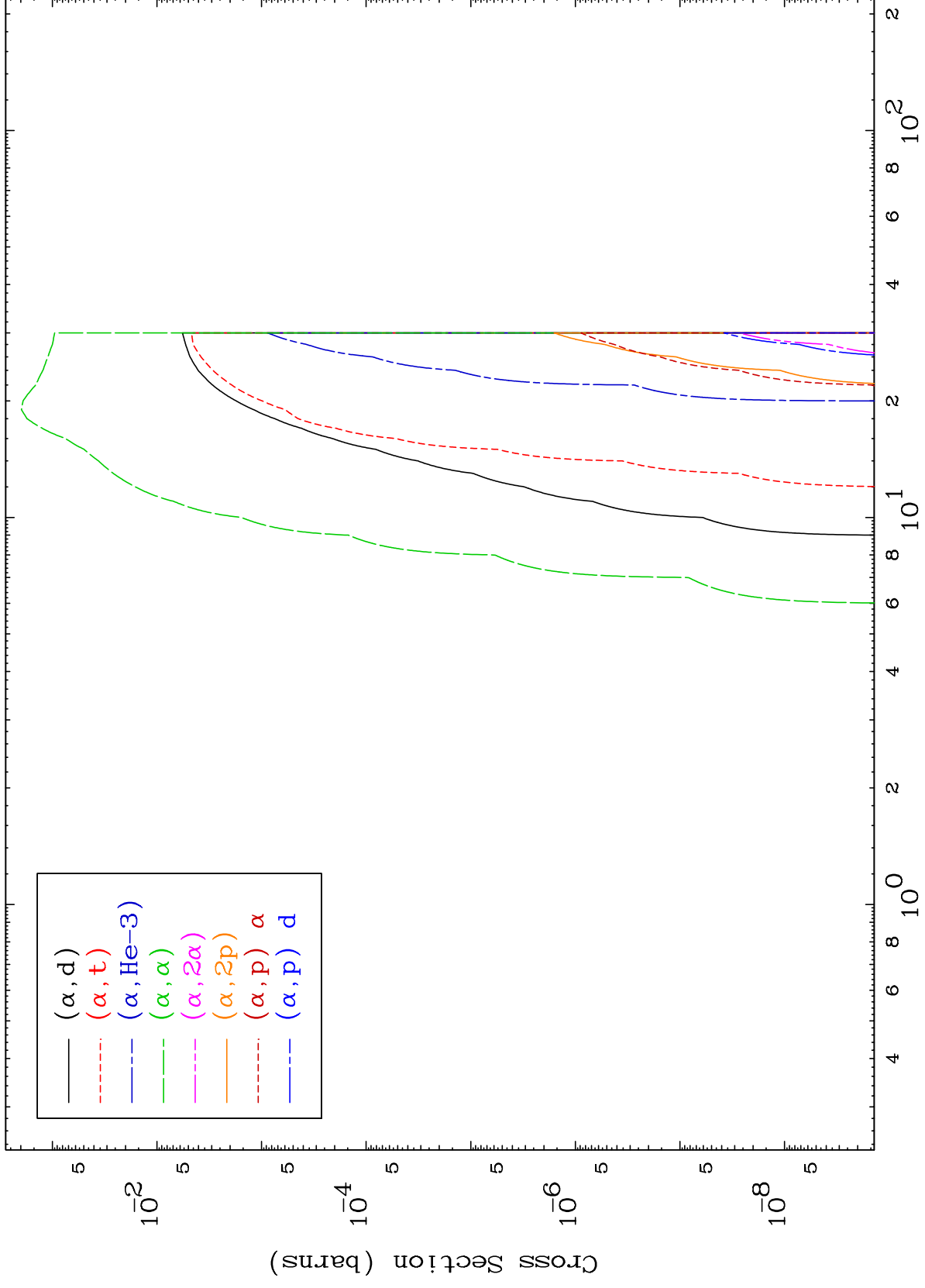
33-As-80



MAT 3340

α Charged Particle
0 Kelvin Cross Sections

³³As-80



Incident Energy (MeV)

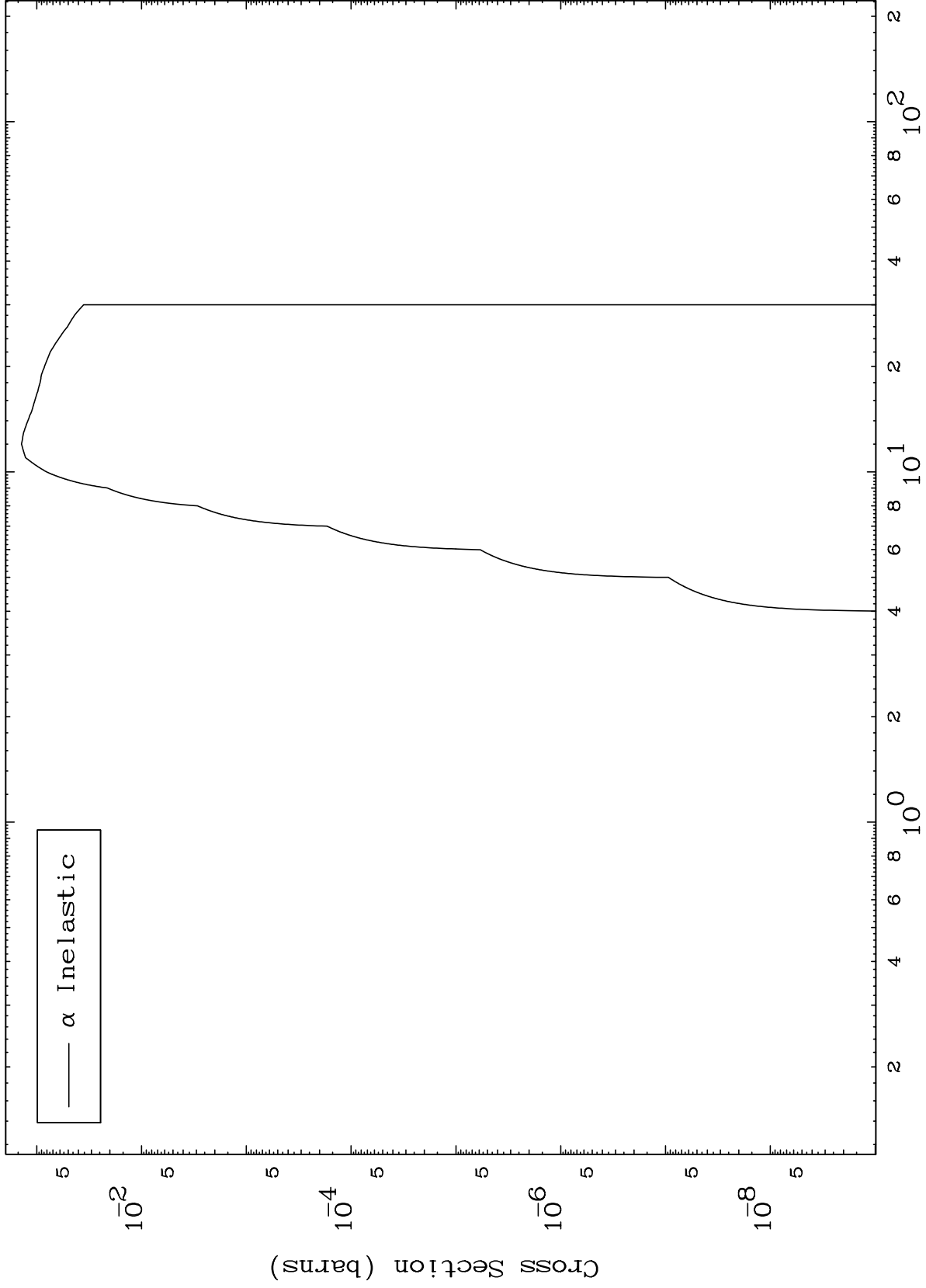
³³As-80

MAT 3340

(α, n') Level

33-As-80

0 Kelvin Cross Sections



5

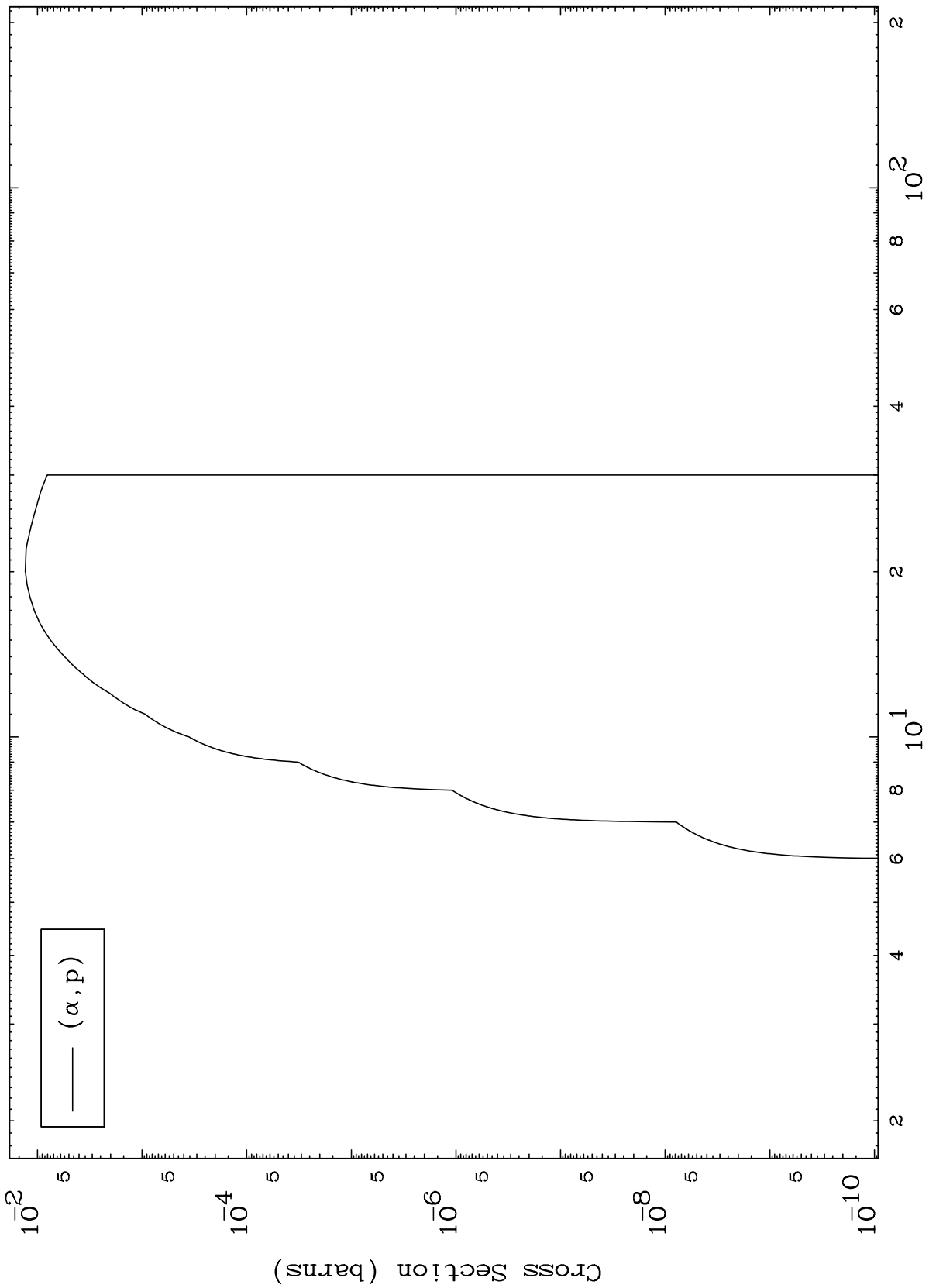
Incident Energy (MeV)

33-As-80

MAT 3340

33-As-80

(α, p) Levels
0 Kelvin Cross Sections



33-As-80

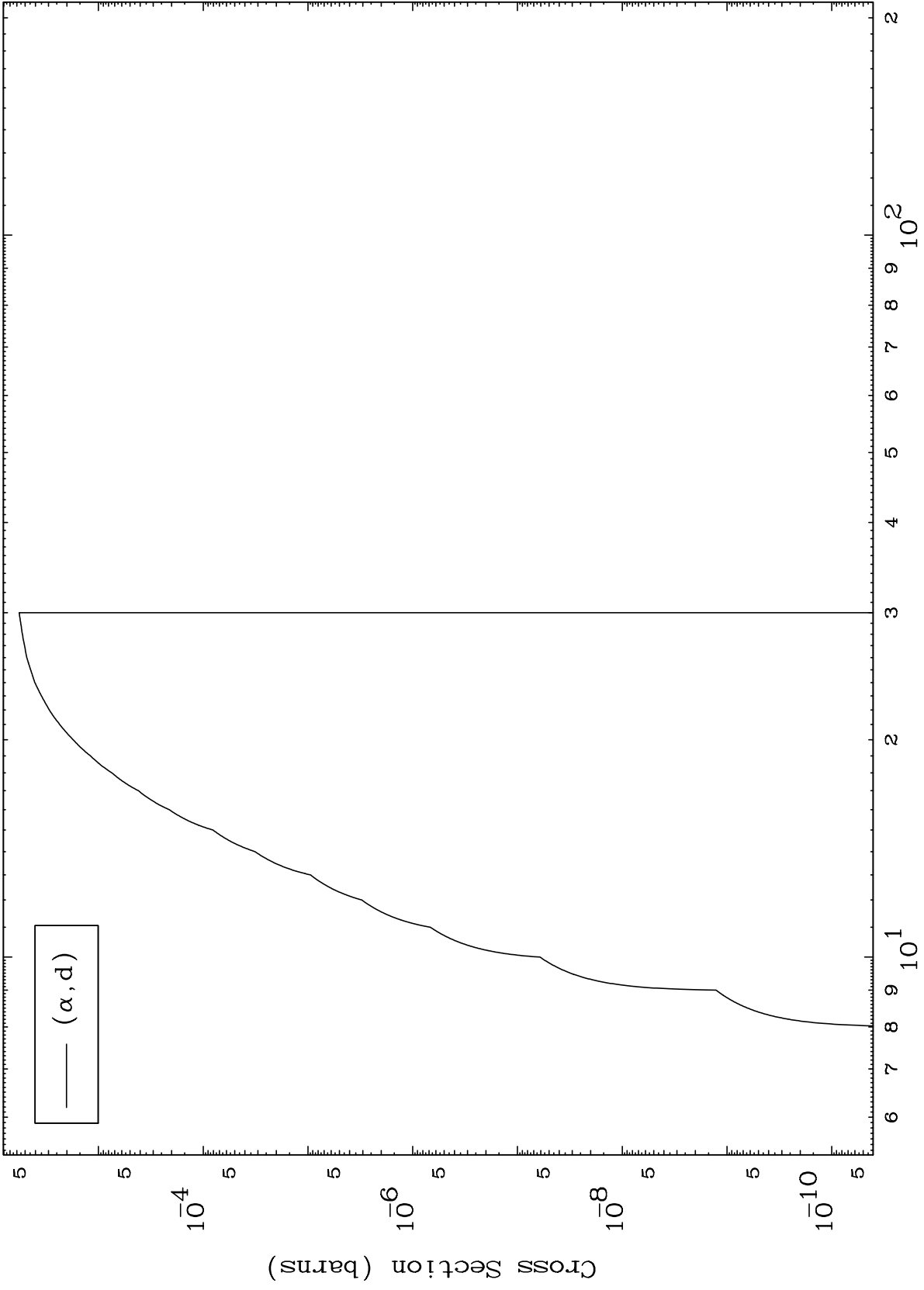
Incident Energy (MeV)

6

MAT 3340

(α, d) Levels
0 Kelvin Cross Sections

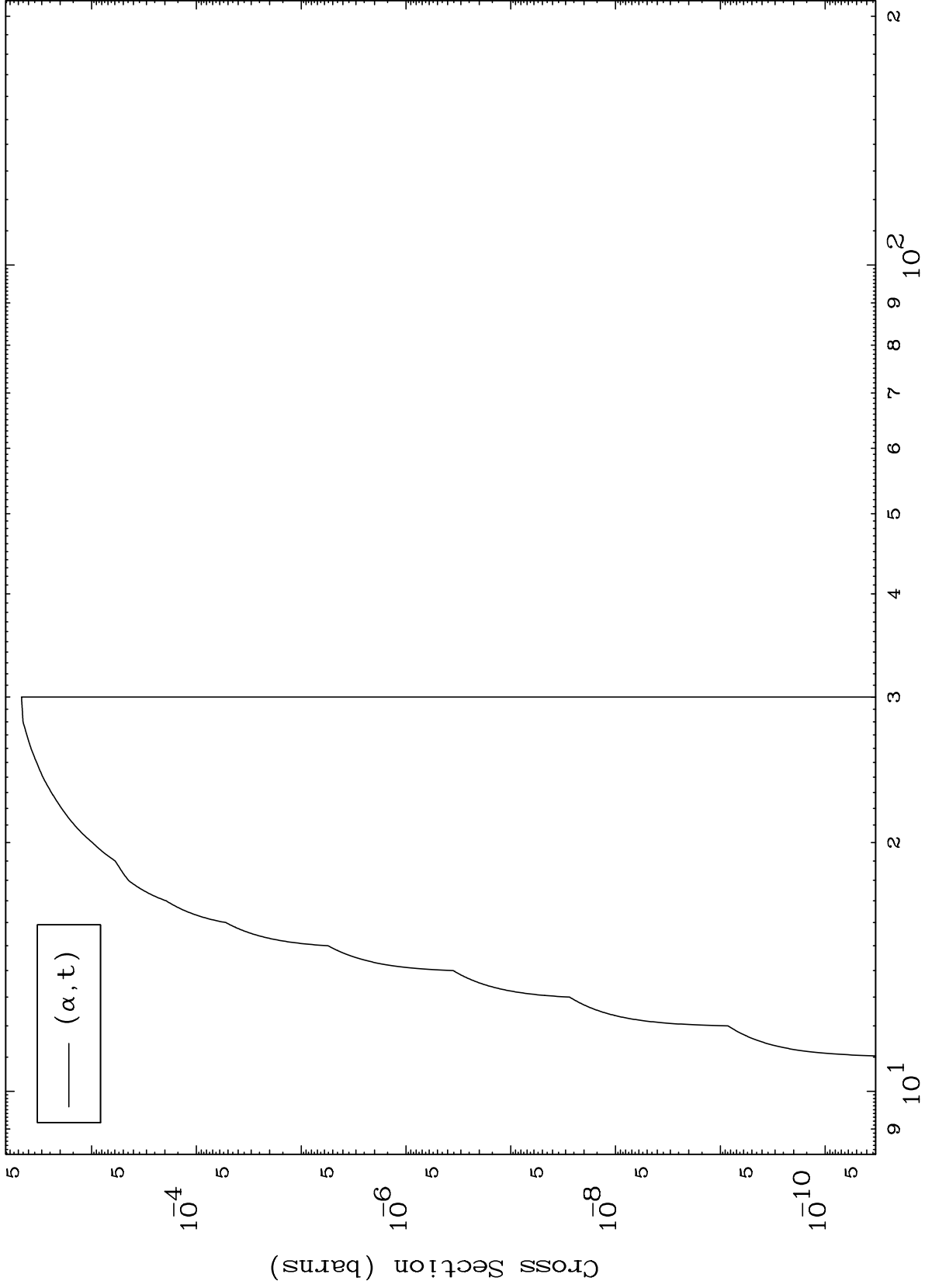
$^{33}\text{As-80}$



MAT 3340

(α, t) Levels
0 Kelvin Cross Sections

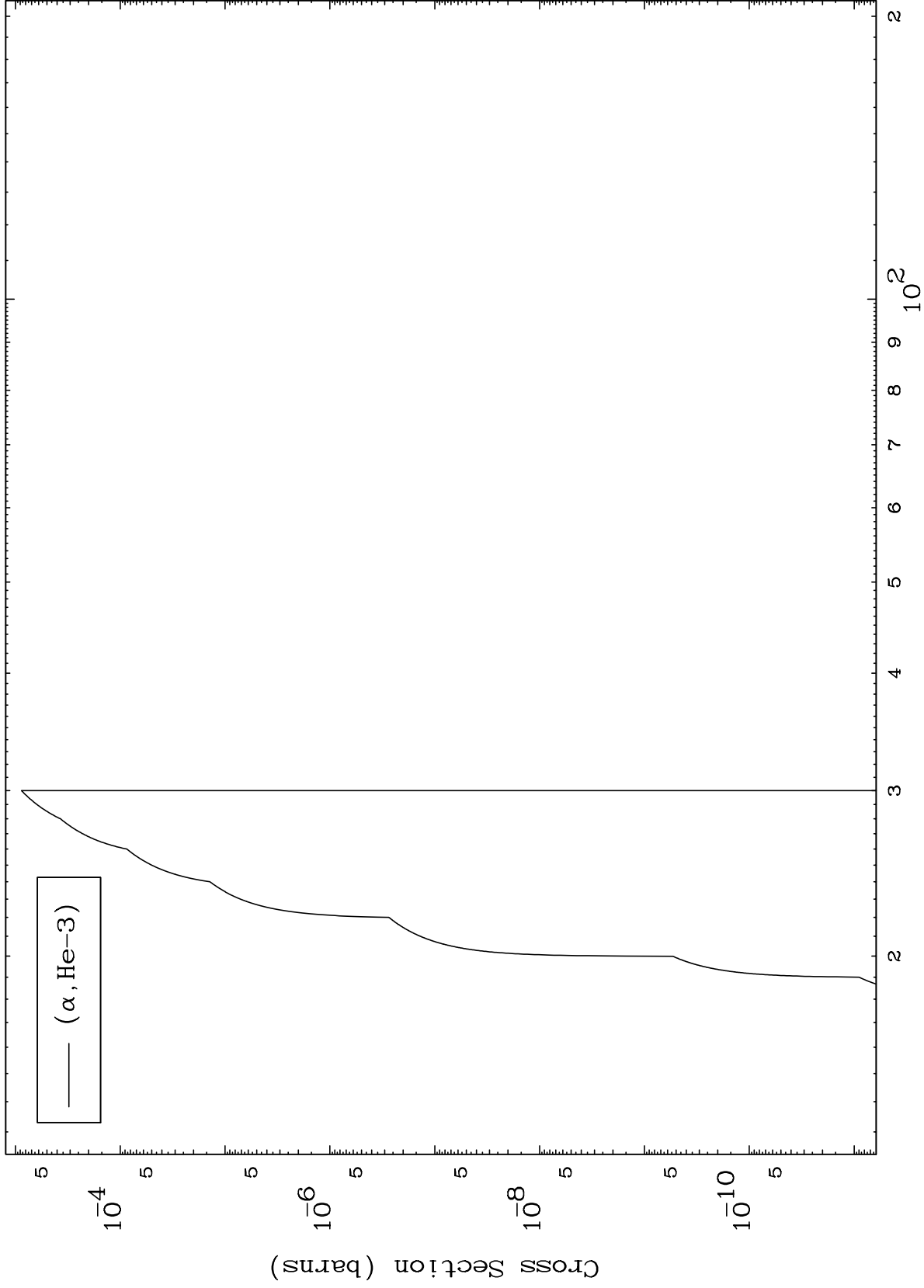
$^{33}\text{As-80}$



Incident Energy (MeV)

$^{33}\text{As-80}$

8

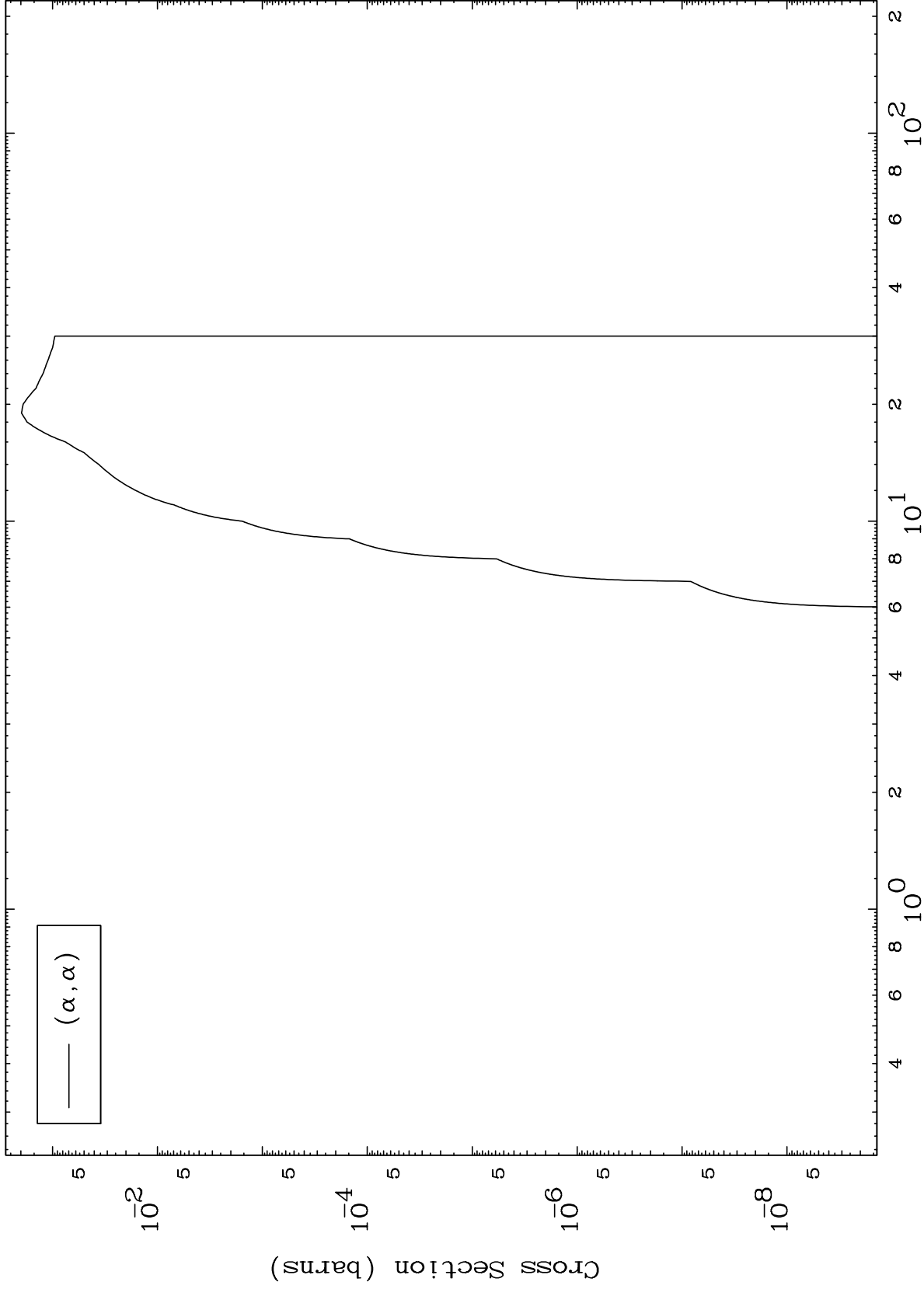


MAT 3340

(α, α) Levels

$^{33}\text{As-80}$

0 Kelvin Cross Sections



10

Incident Energy (MeV)

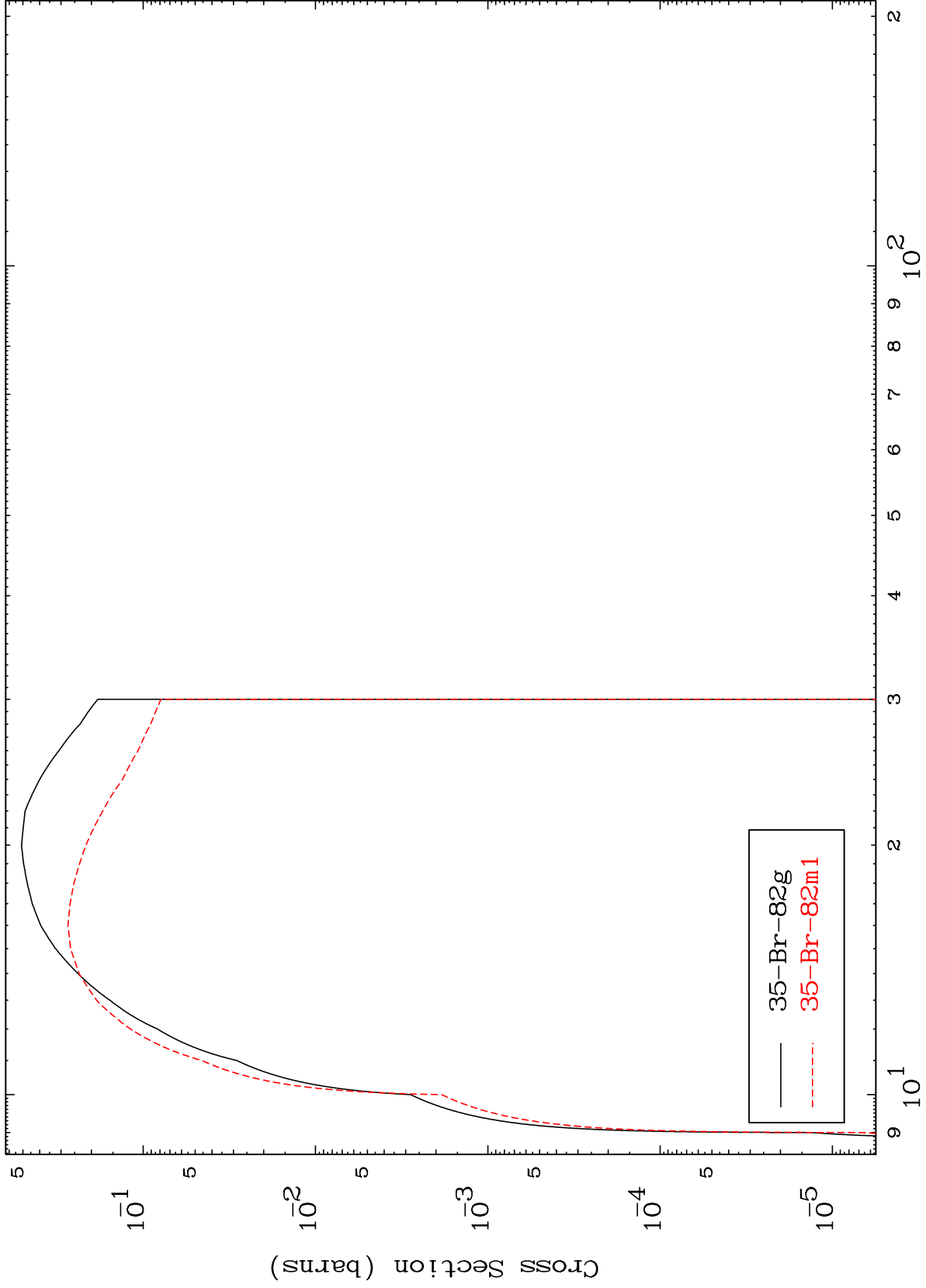
$^{33}\text{As-80}$

MAT 3340

33-As-80

Radionuclide Production Cross Section

($\alpha, 2n$)



11

Incident Energy (MeV)

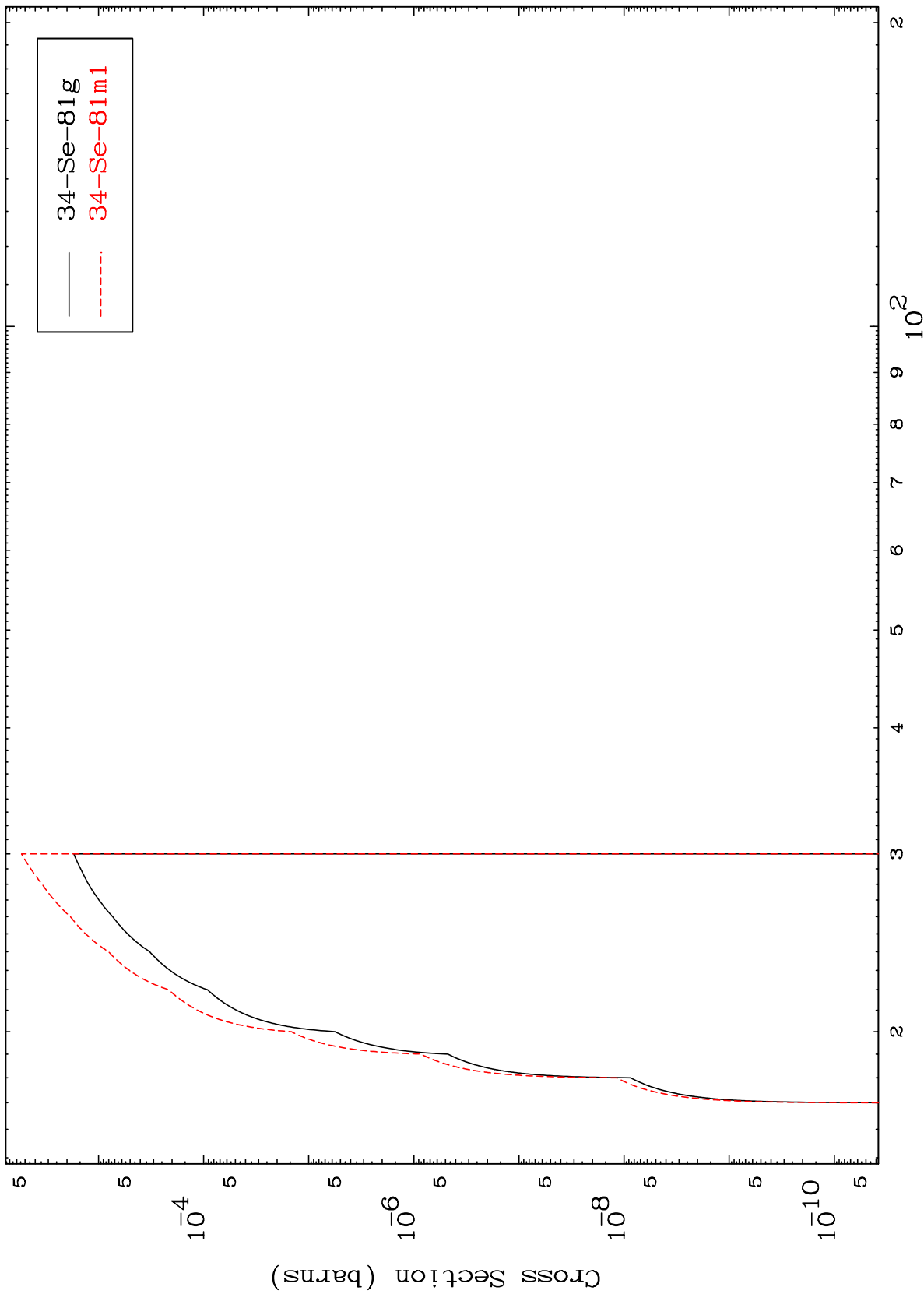
33-As-80

MAT 3340

(α, n') d

33-As-80

Radionuclide Production Cross Section



12

Incident Energy (MeV)

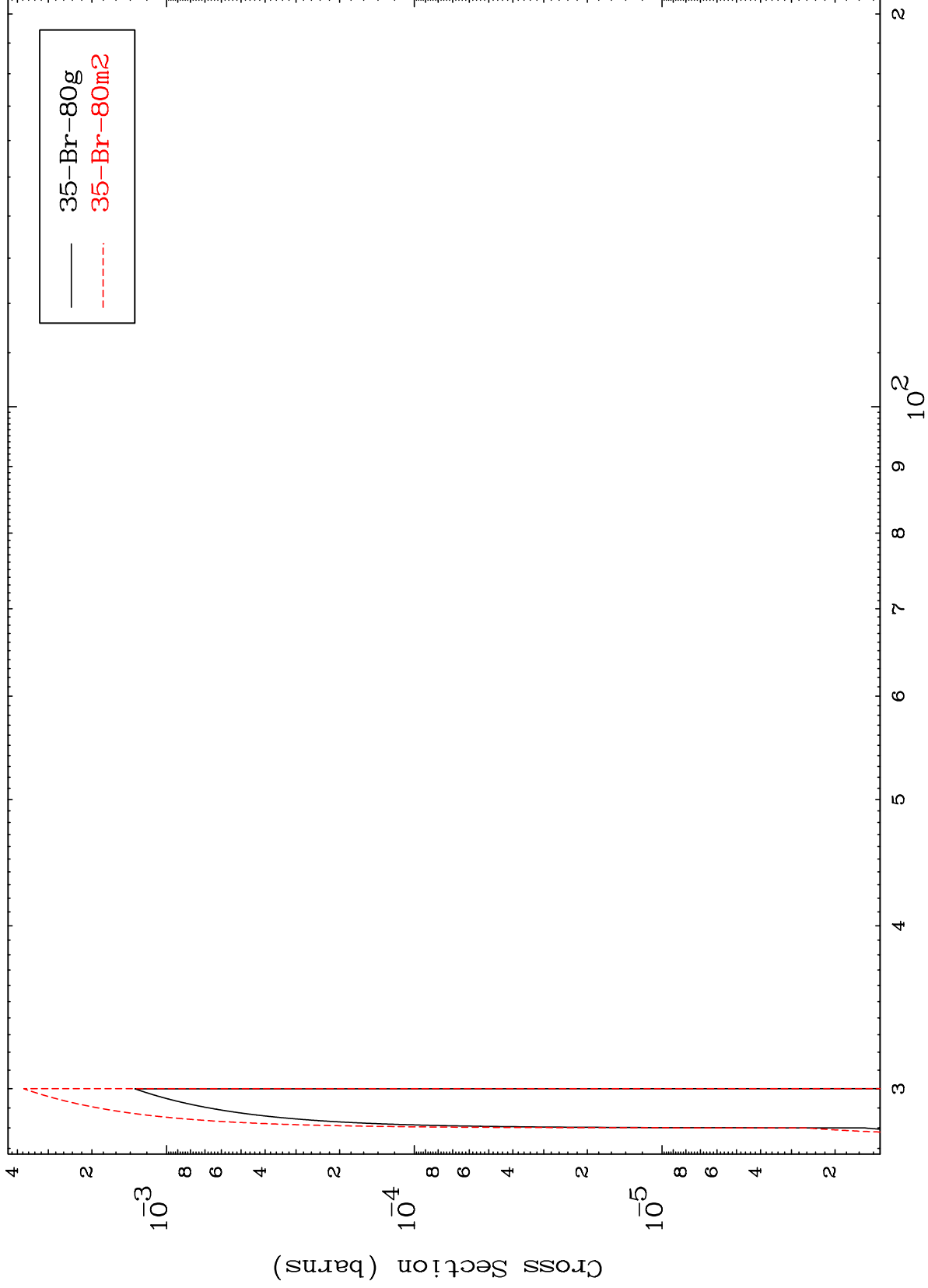
33-As-80

MAT 3340

($\alpha, 4n$)

³³As-80

Radionuclide Production Cross Section



13

Incident Energy (MeV)

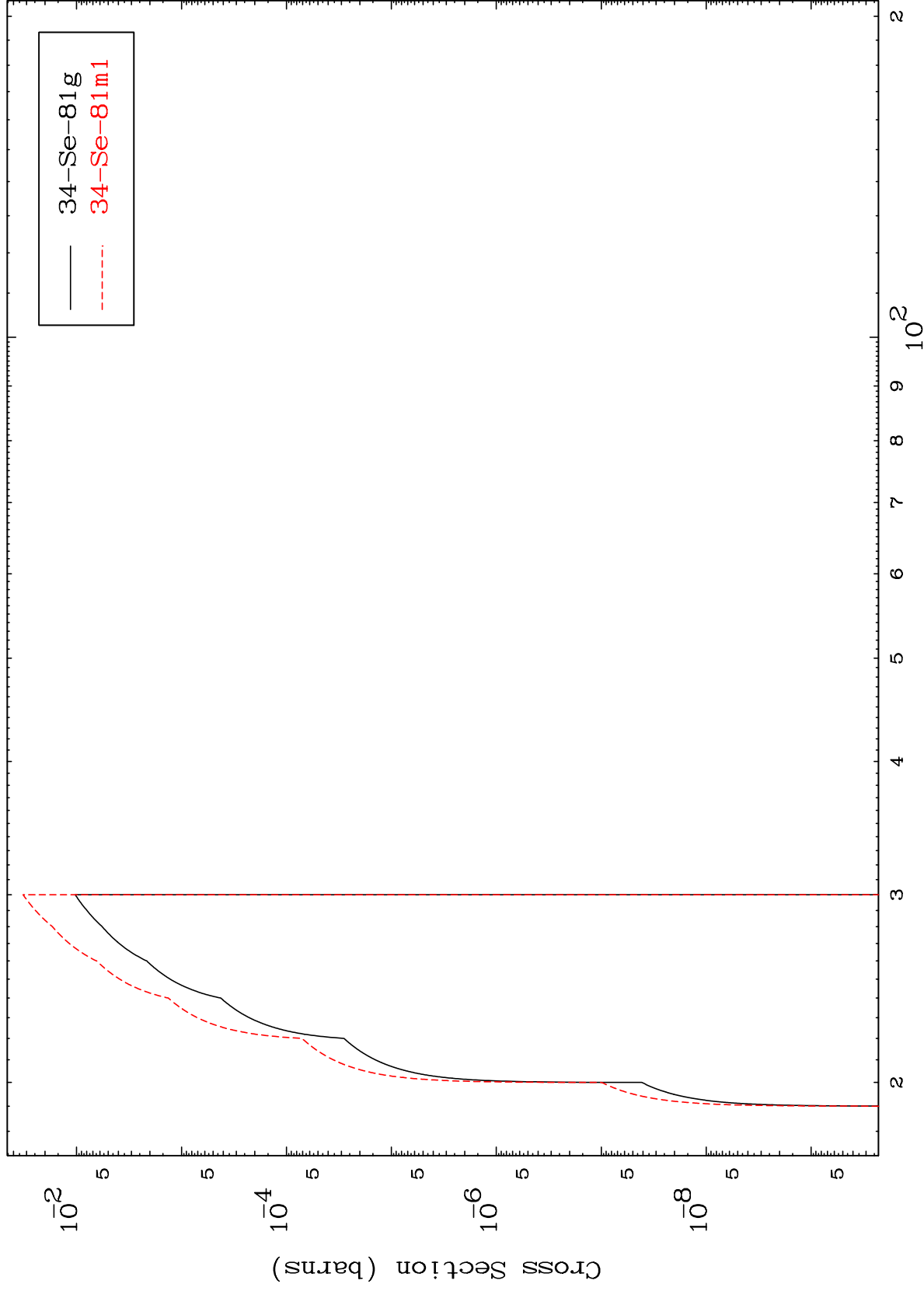
³³As-80

MAT 3340

$(\alpha, 2n)$ p

33-As-80

Radionuclide Production Cross Section



14

Incident Energy (MeV)

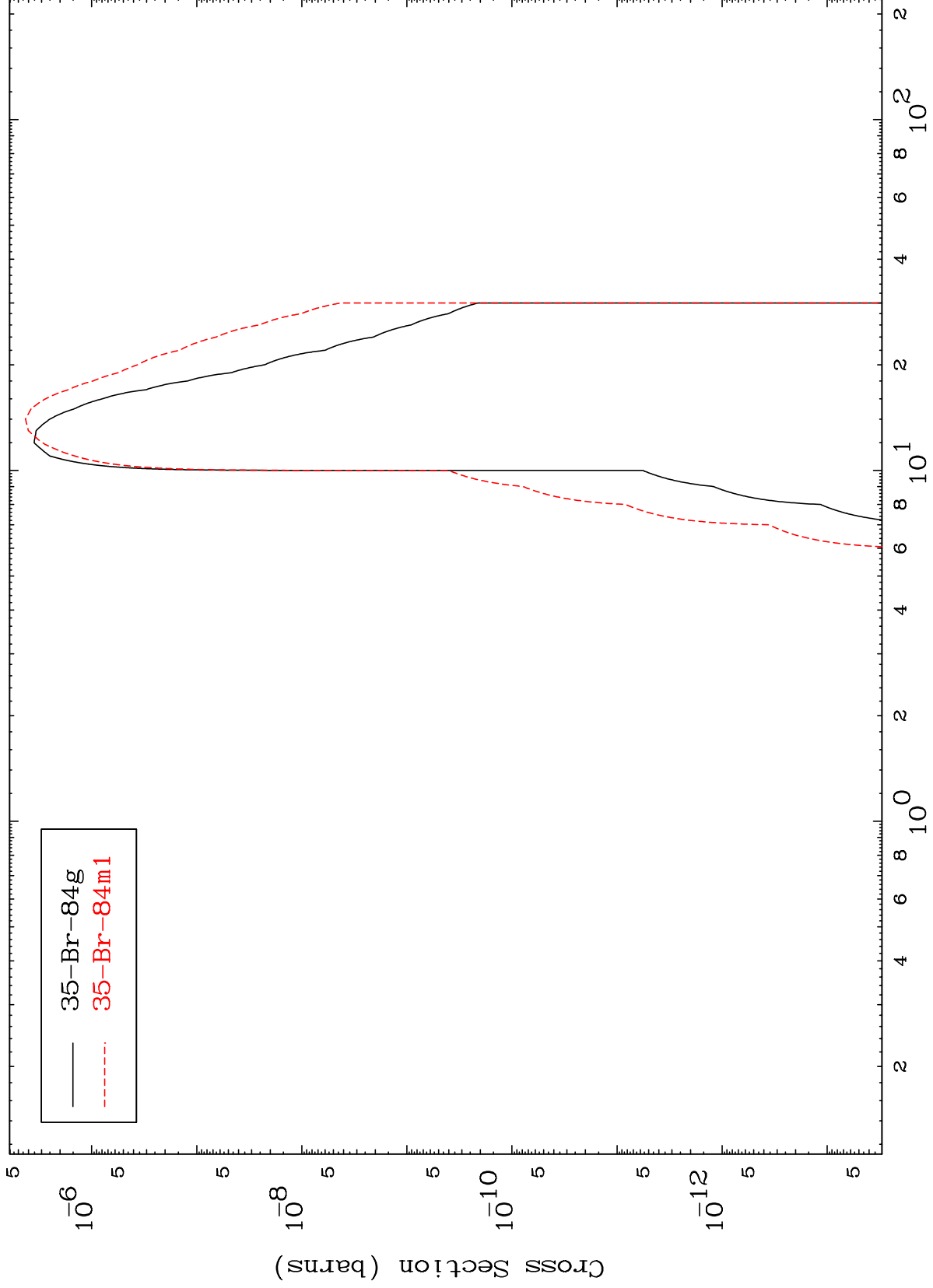
33-As-80

MAT 3340

(α, γ)

³³As-80

Radionuclide Production Cross Section



— 35-Br-84g
- - - 35-Br-84m1

15

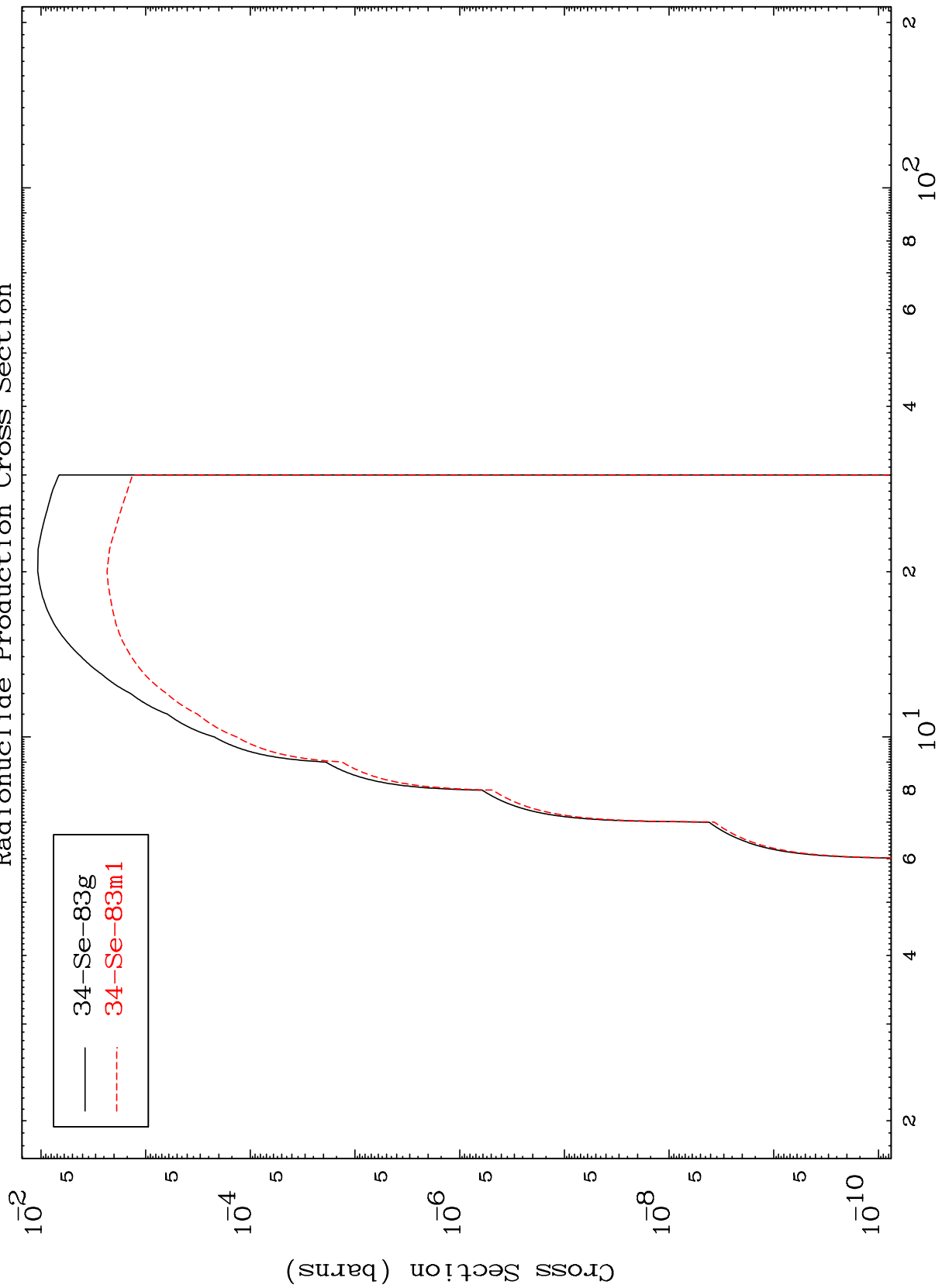
Incident Energy (MeV)

³³As-80

MAT 3340

33-As-80

(α, p)
Radionuclide Production Cross Section



16

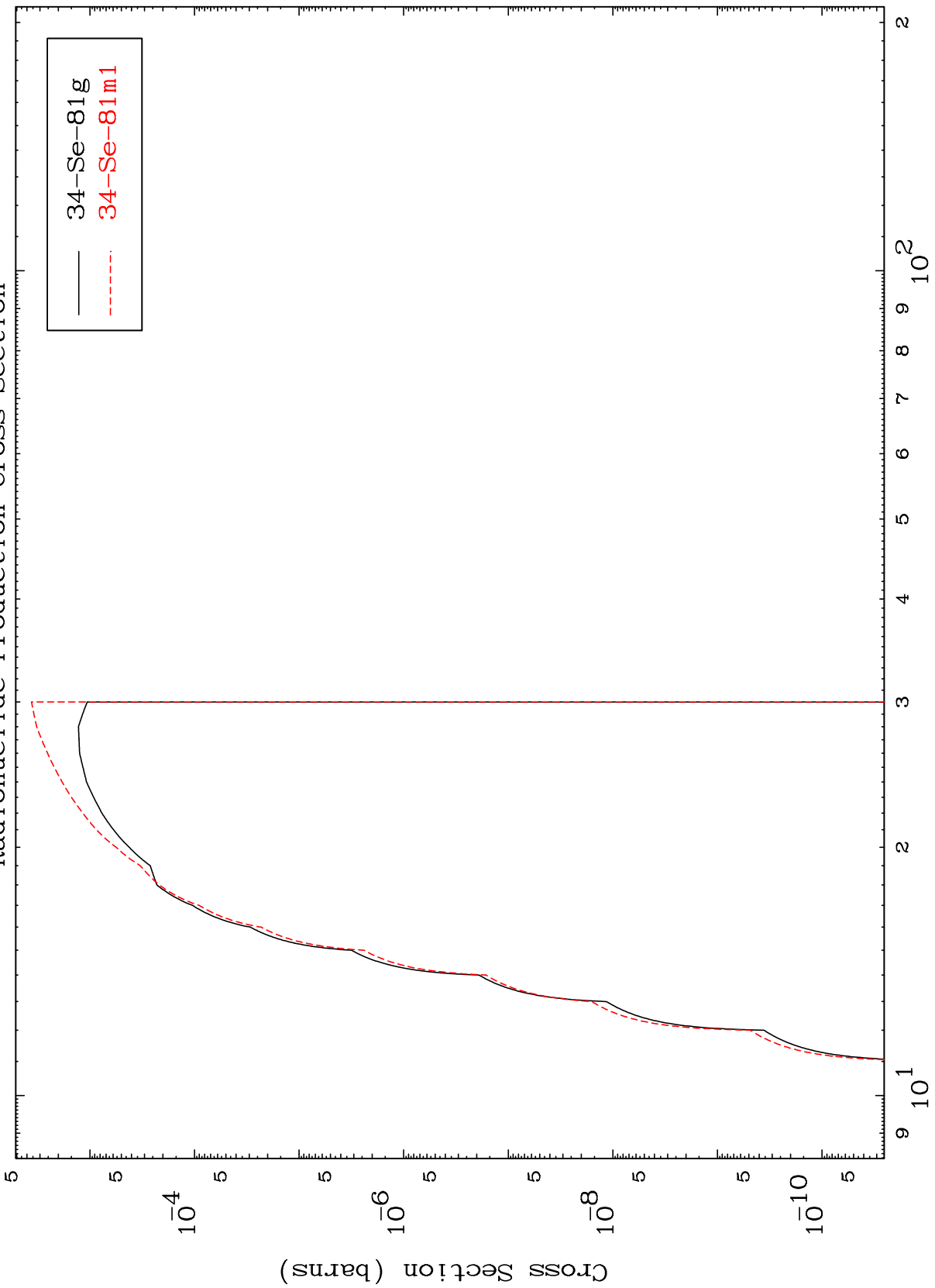
33-As-80

Incident Energy (MeV)

MAT 3340

33-As-80

(α, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

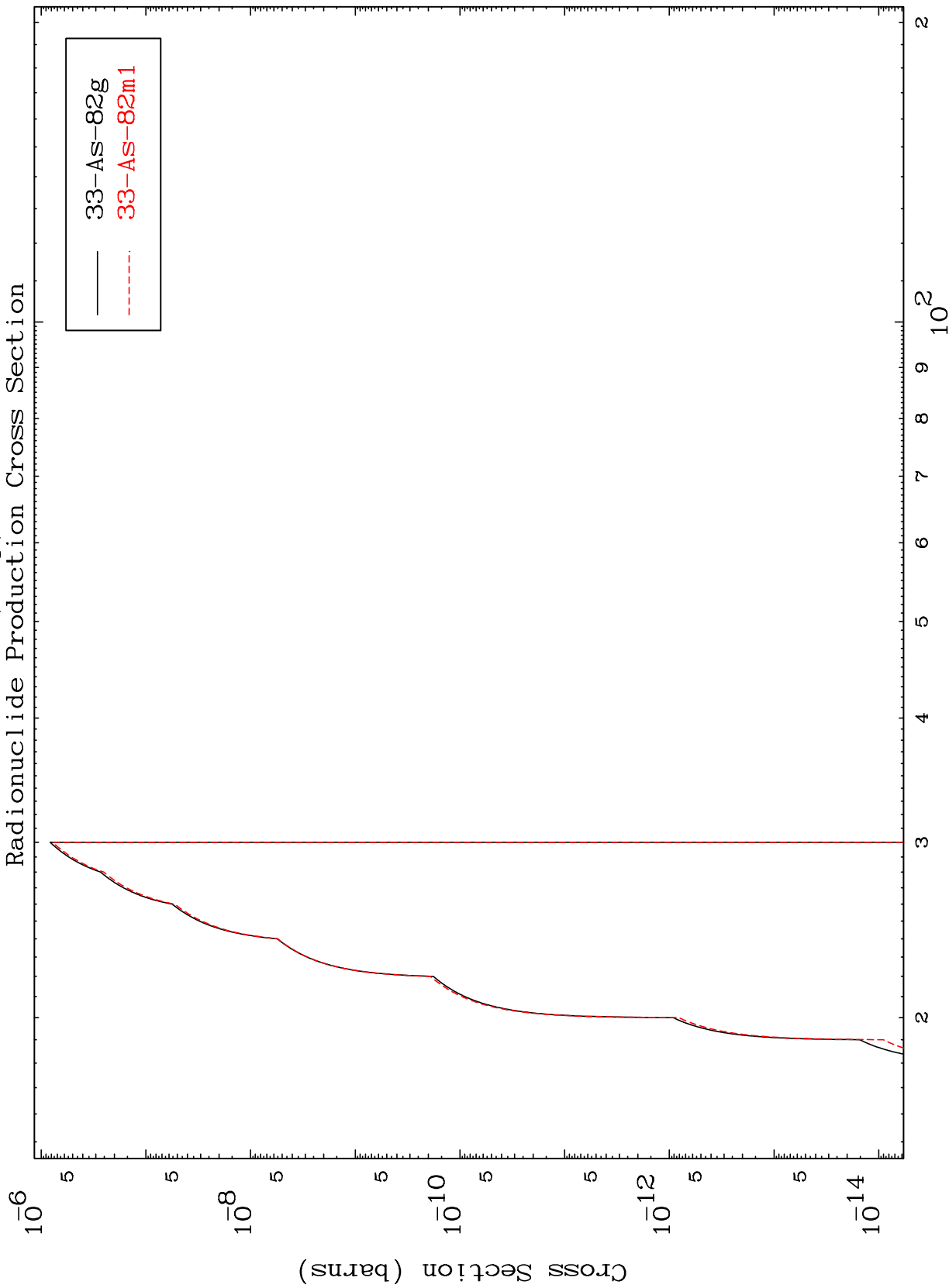
33-As-80

MAT 3340

³³As-80

($\alpha, 2p$)

Radionuclide Production Cross Section



18

Incident Energy (MeV)

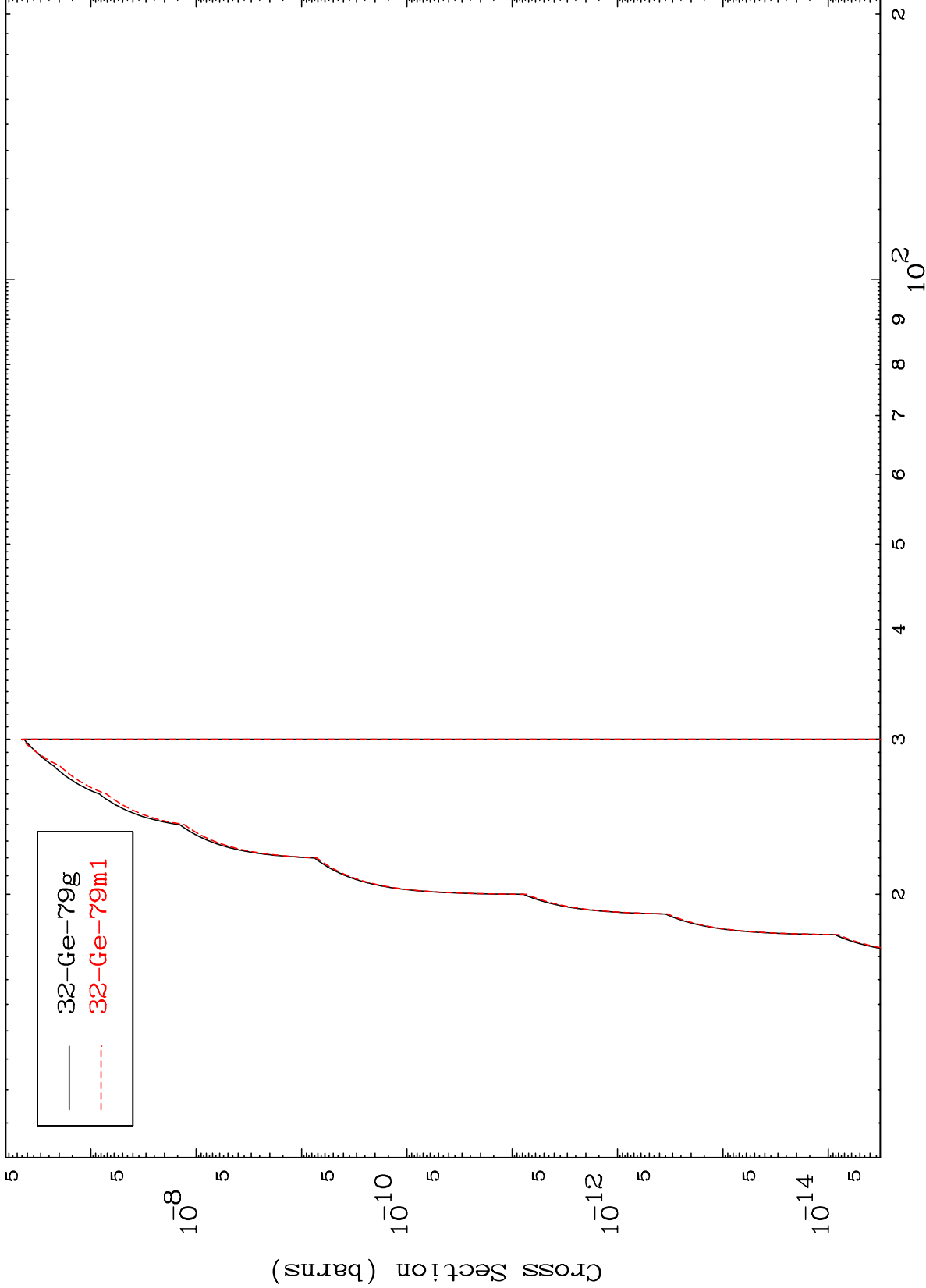
³³As-80

MAT 3340

(α, p) α

³³As-80

Radionuclide Production Cross Section



19

Incident Energy (MeV)

³³As-80