

Program EVALPLOT
(Version 2021-1)

by

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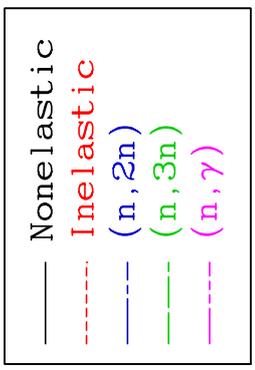
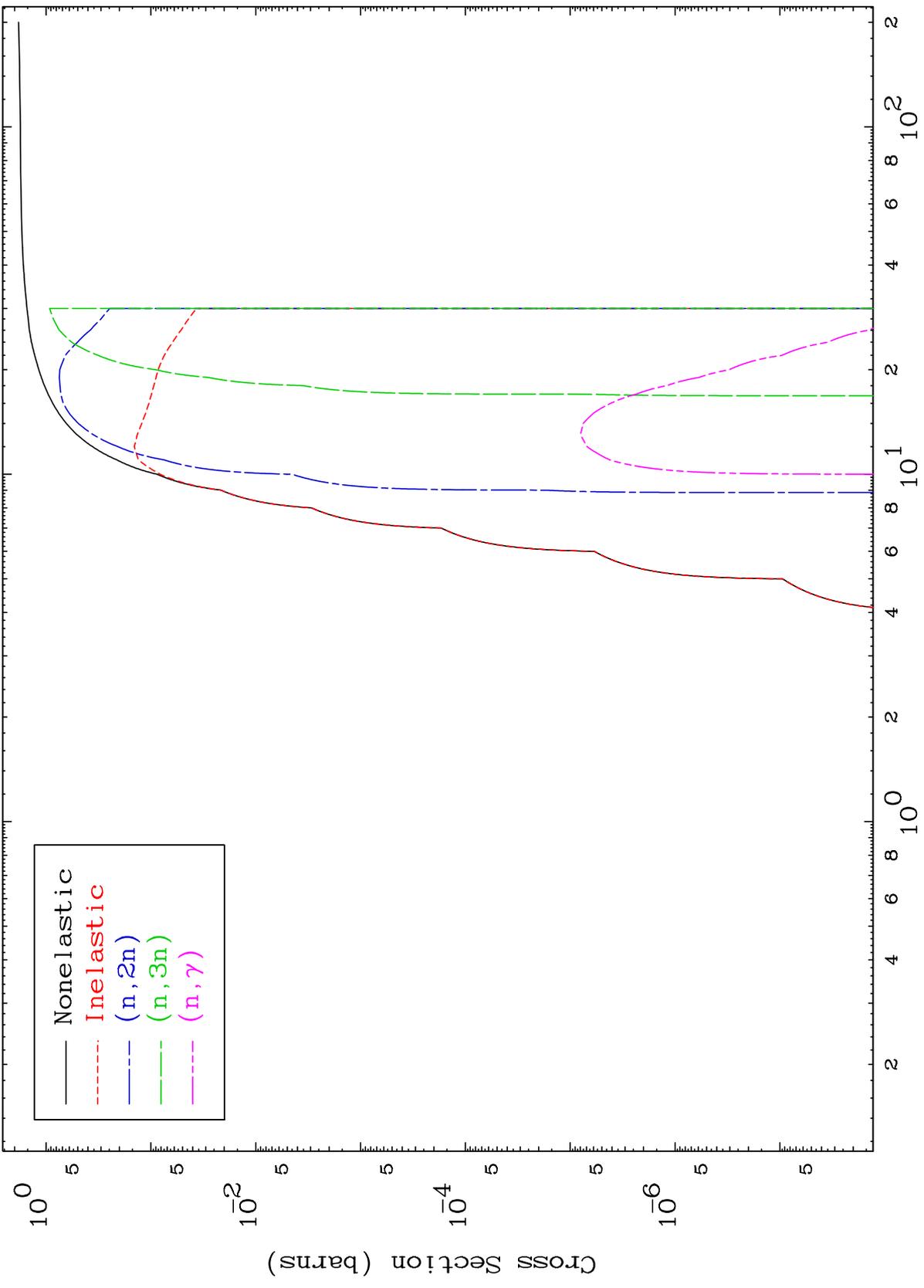
Press Mouse Button to Start

MAT 3340

α Major

³³As-80

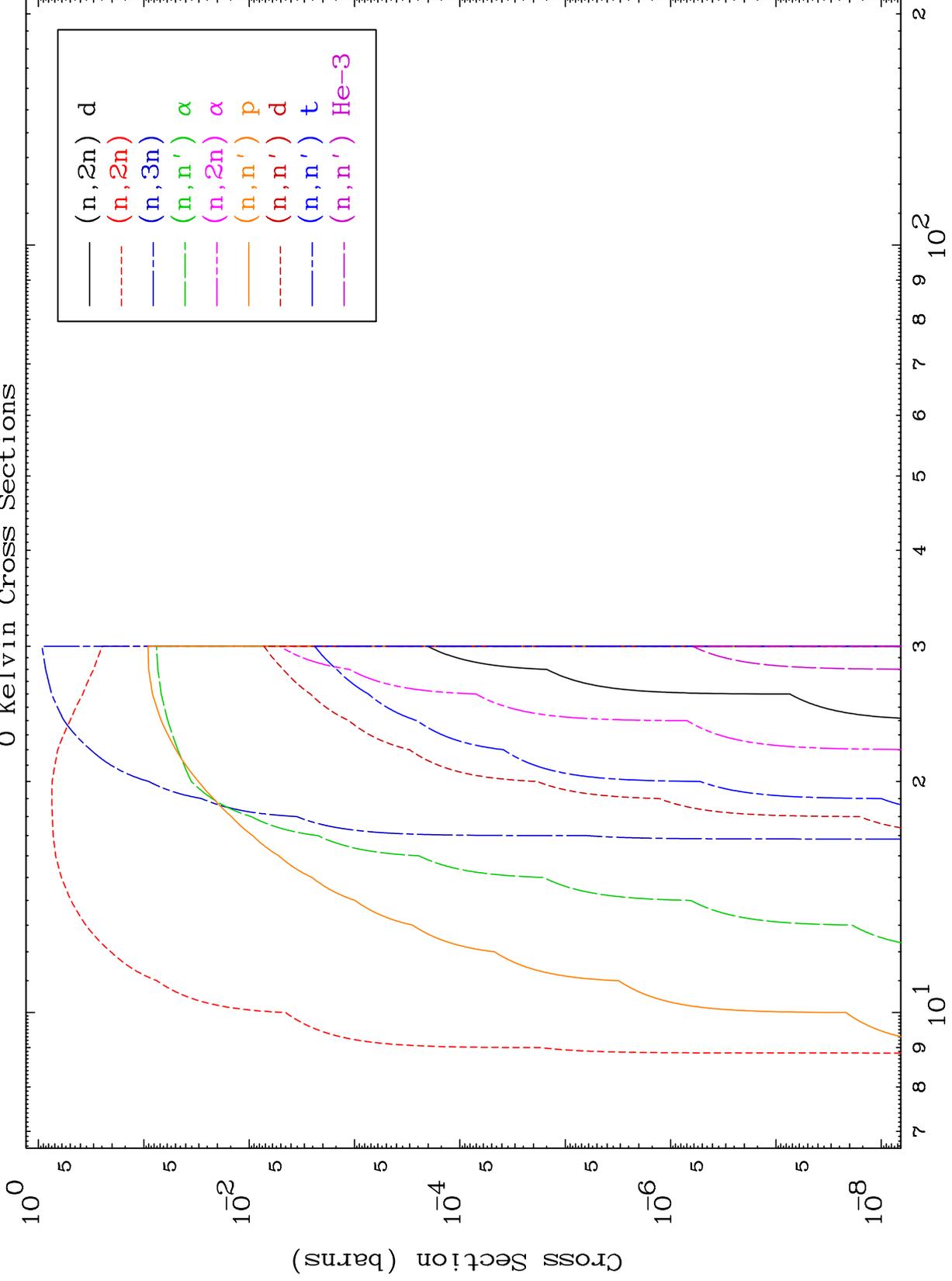
0 Kelvin Cross Sections



MAT 3340

α Neutron Absorption
0 Kelvin Cross Sections

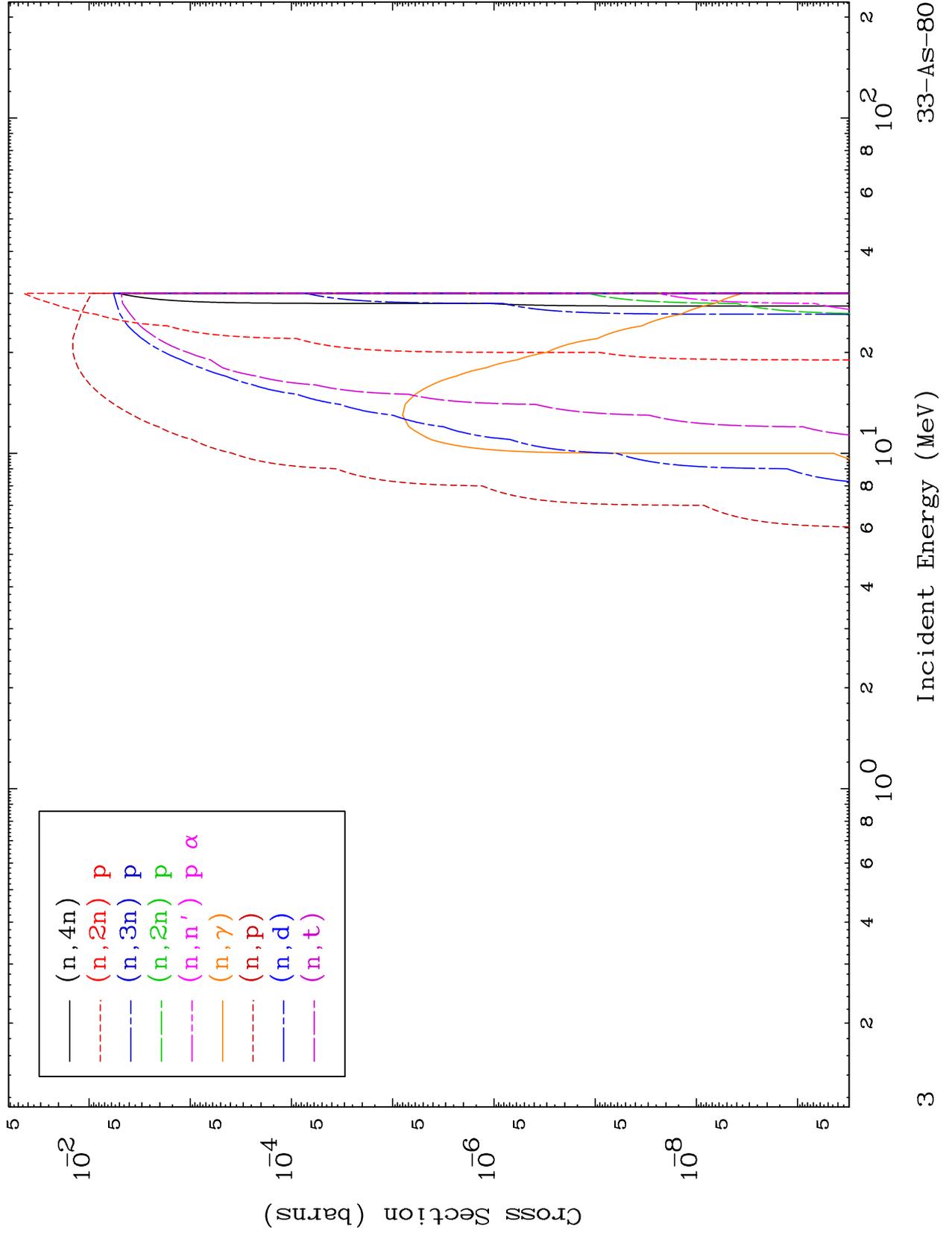
33-As-80



2

Incident Energy (MeV)

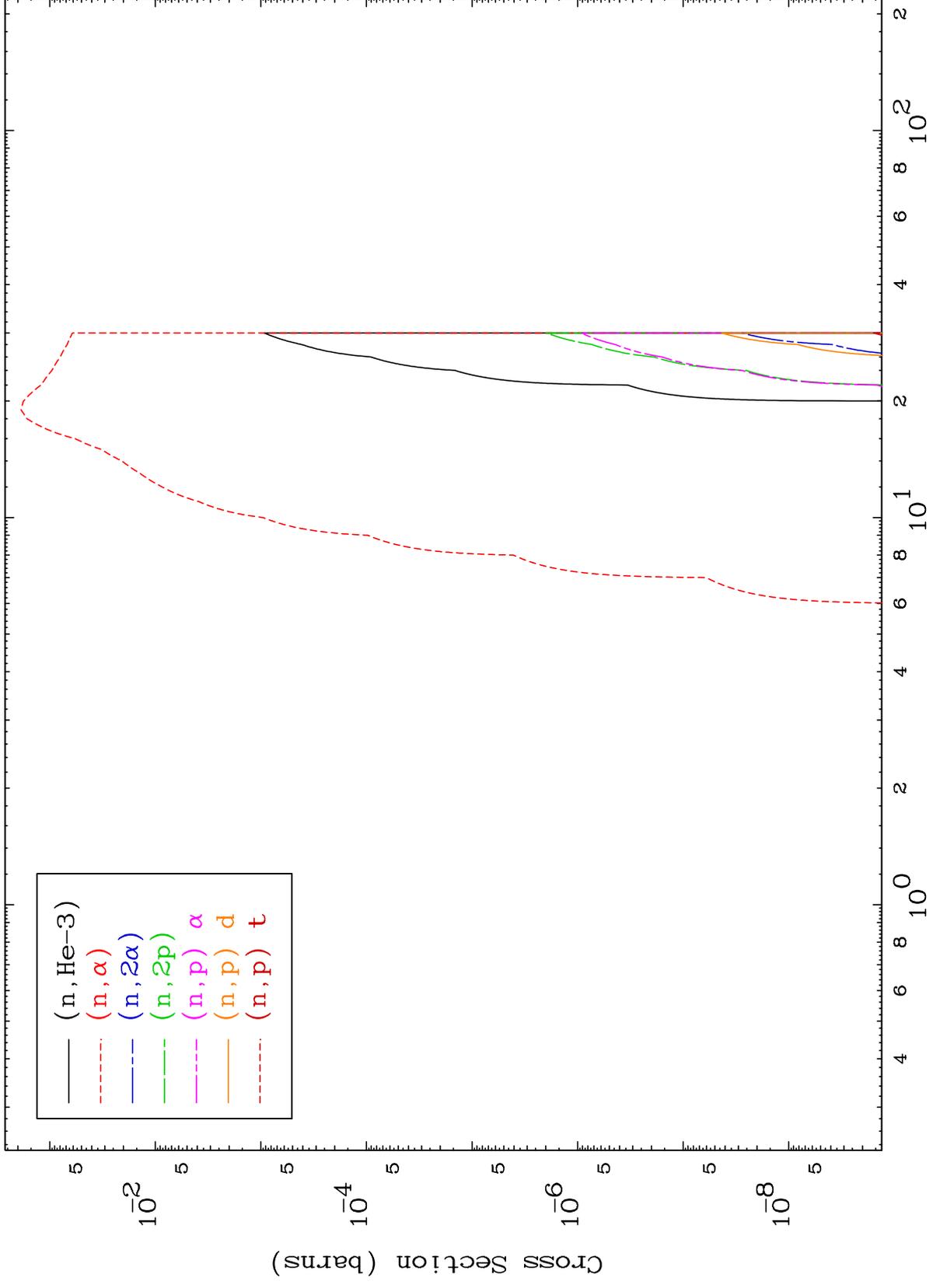
33-As-80



MAT 3340

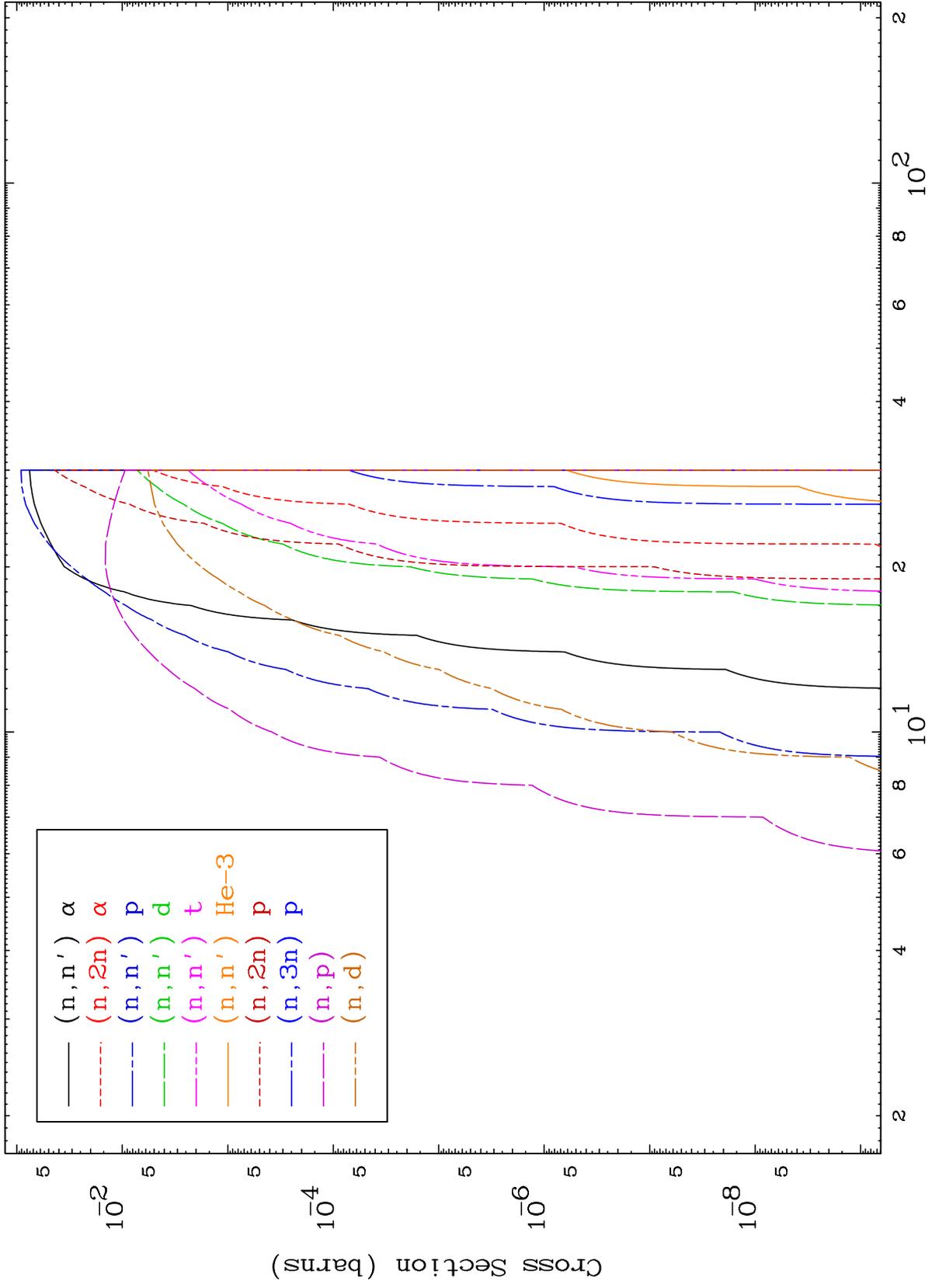
α Neutron Absorption
0 Kelvin Cross Sections

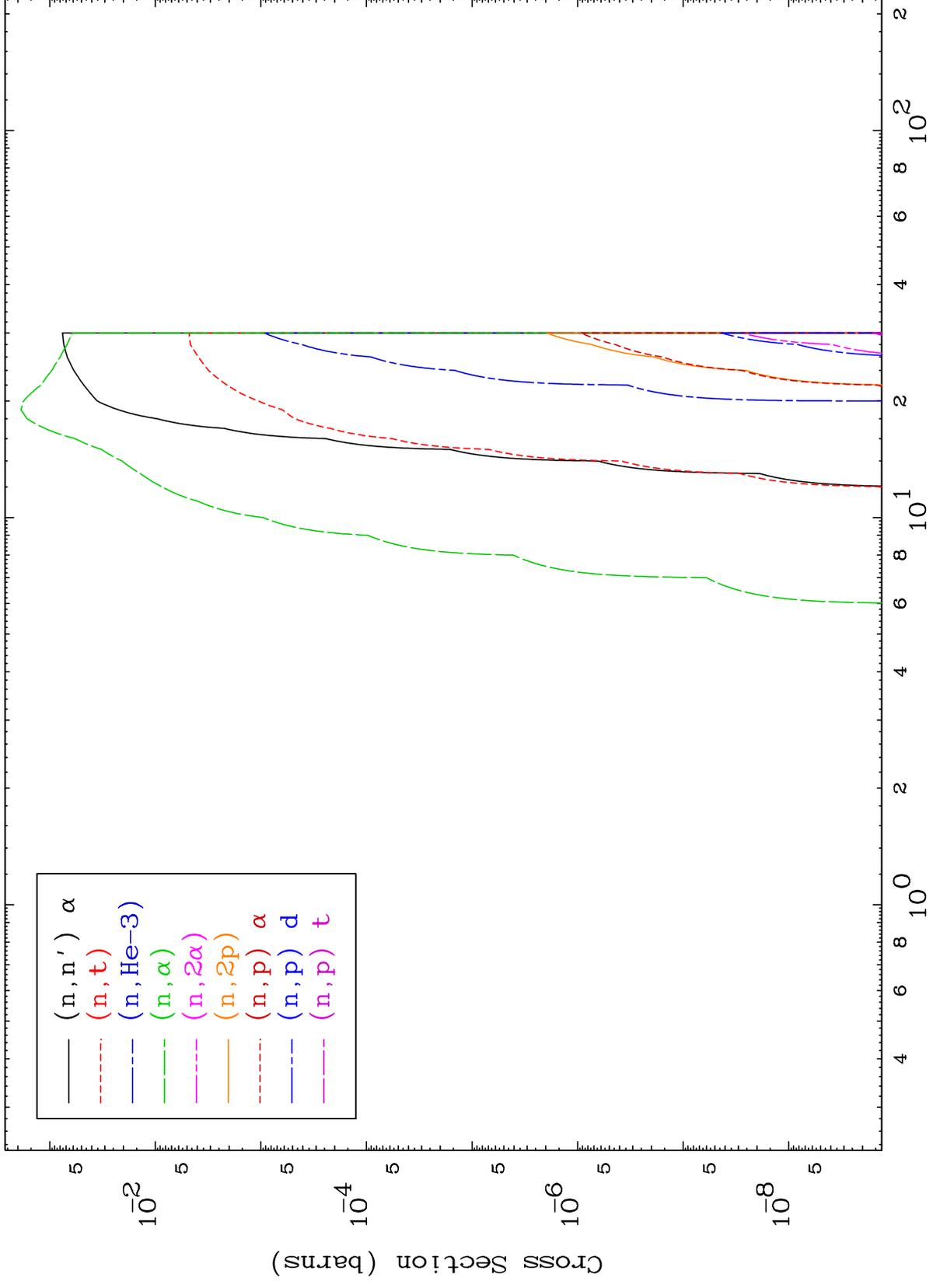
³³As-80



³³As-80

Incident Energy (MeV)

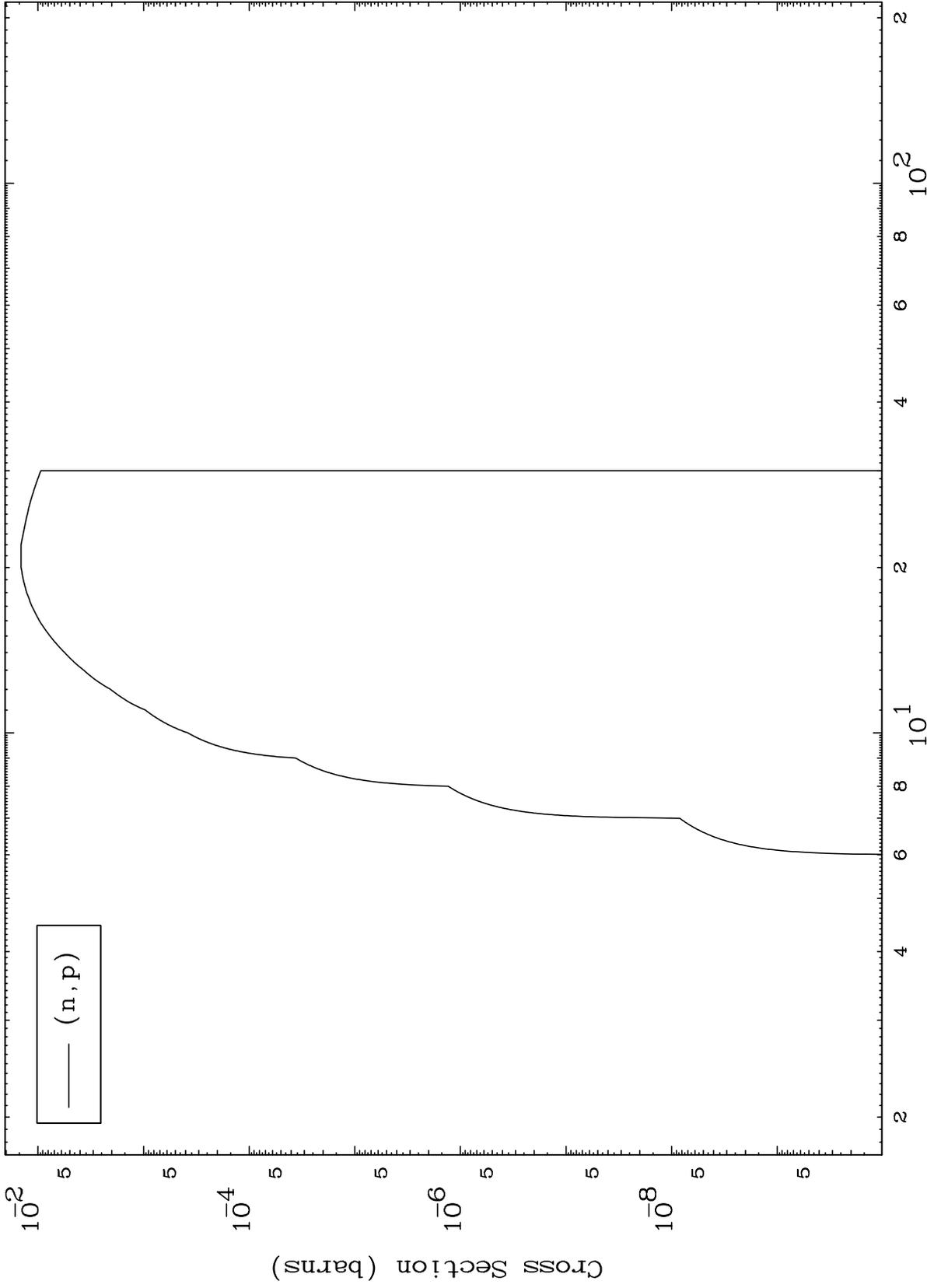




MAT 3340

(α, p) Levels
0 Kelvin Cross Sections

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



7

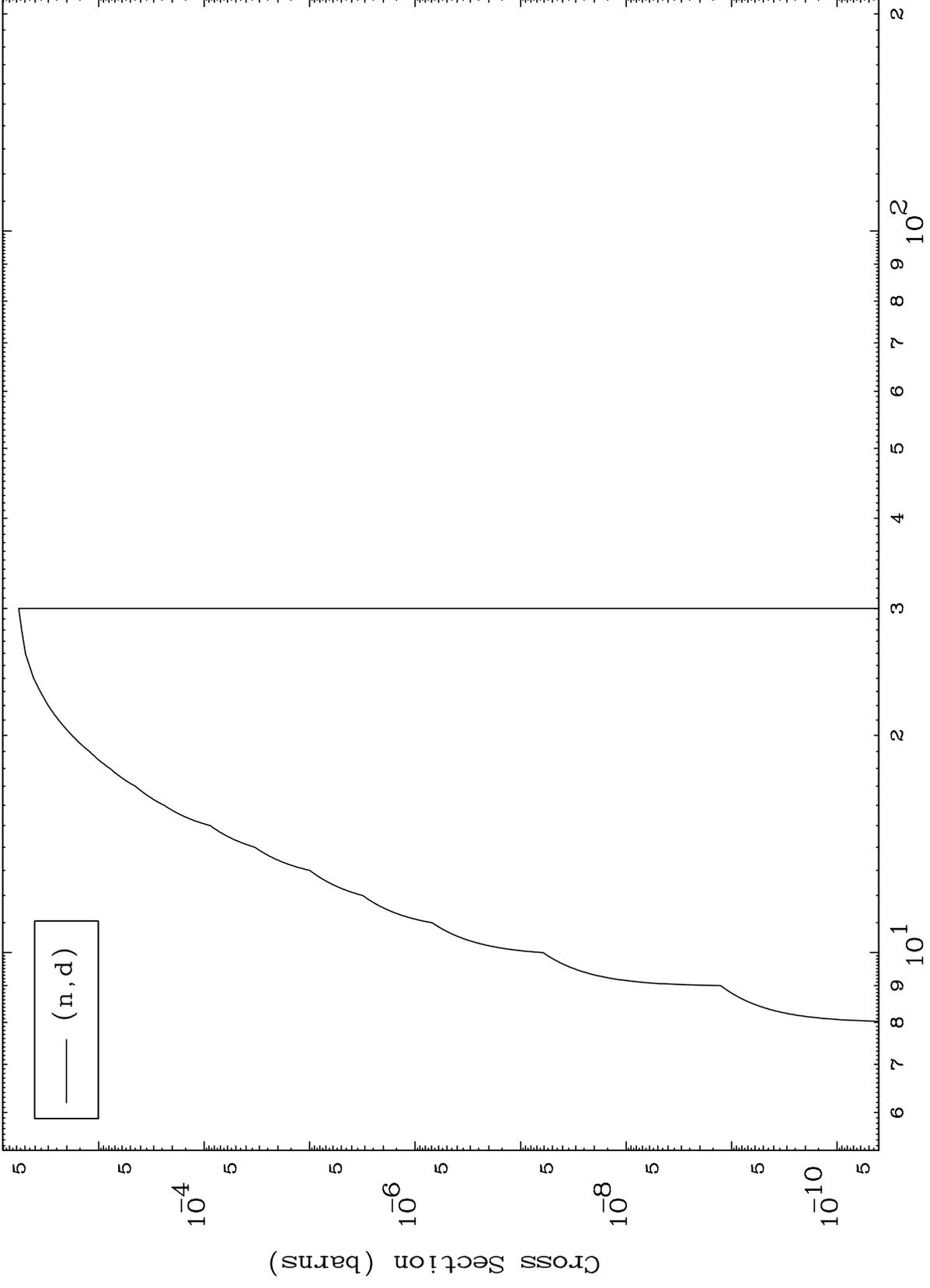
Incident Energy (MeV)

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

MAT 3340

(α, d) Levels
0 Kelvin Cross Sections

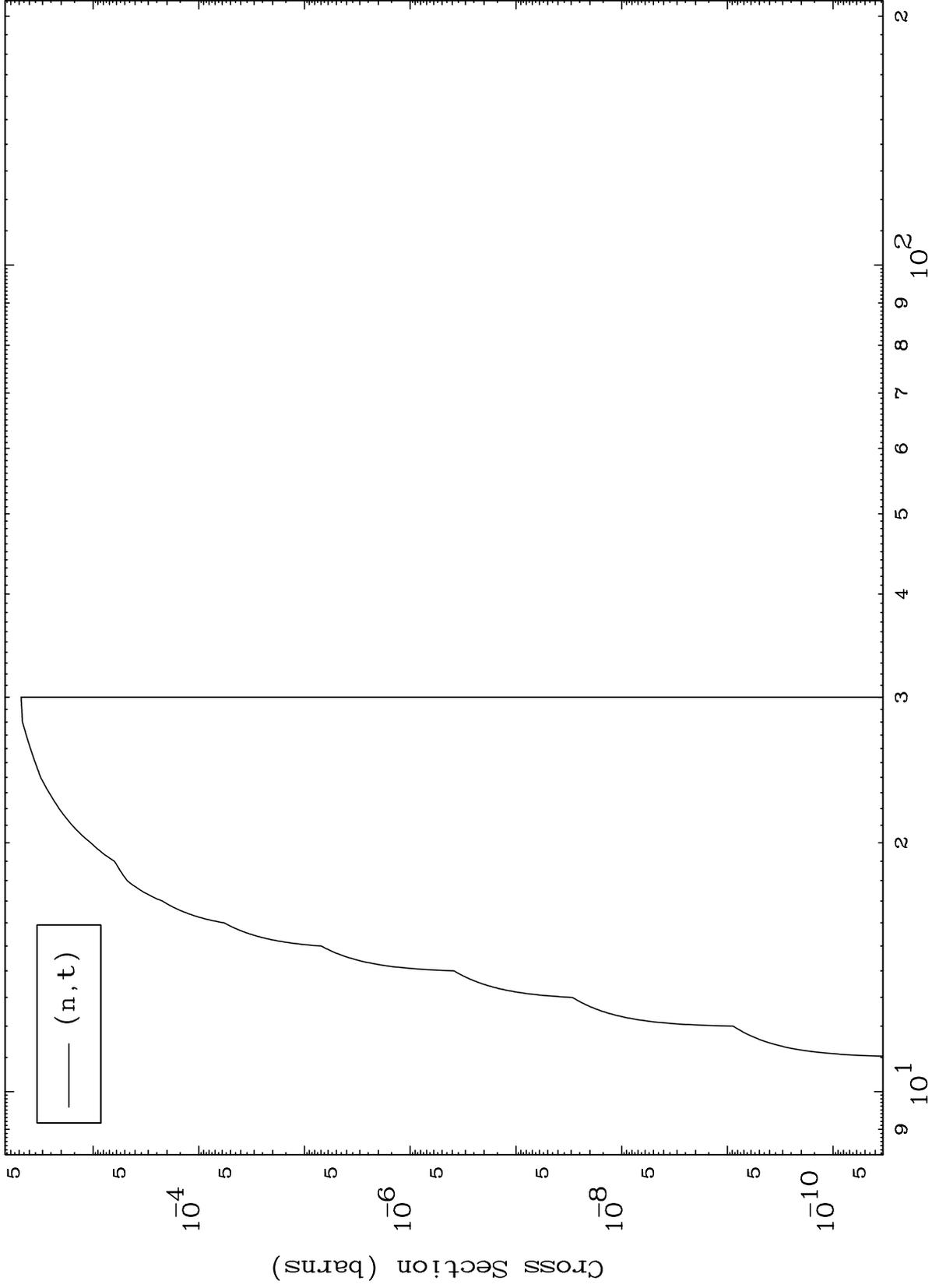
$^{33}\text{As-80}$



MAT 3340

(α, t) Levels
0 Kelvin Cross Sections

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



9

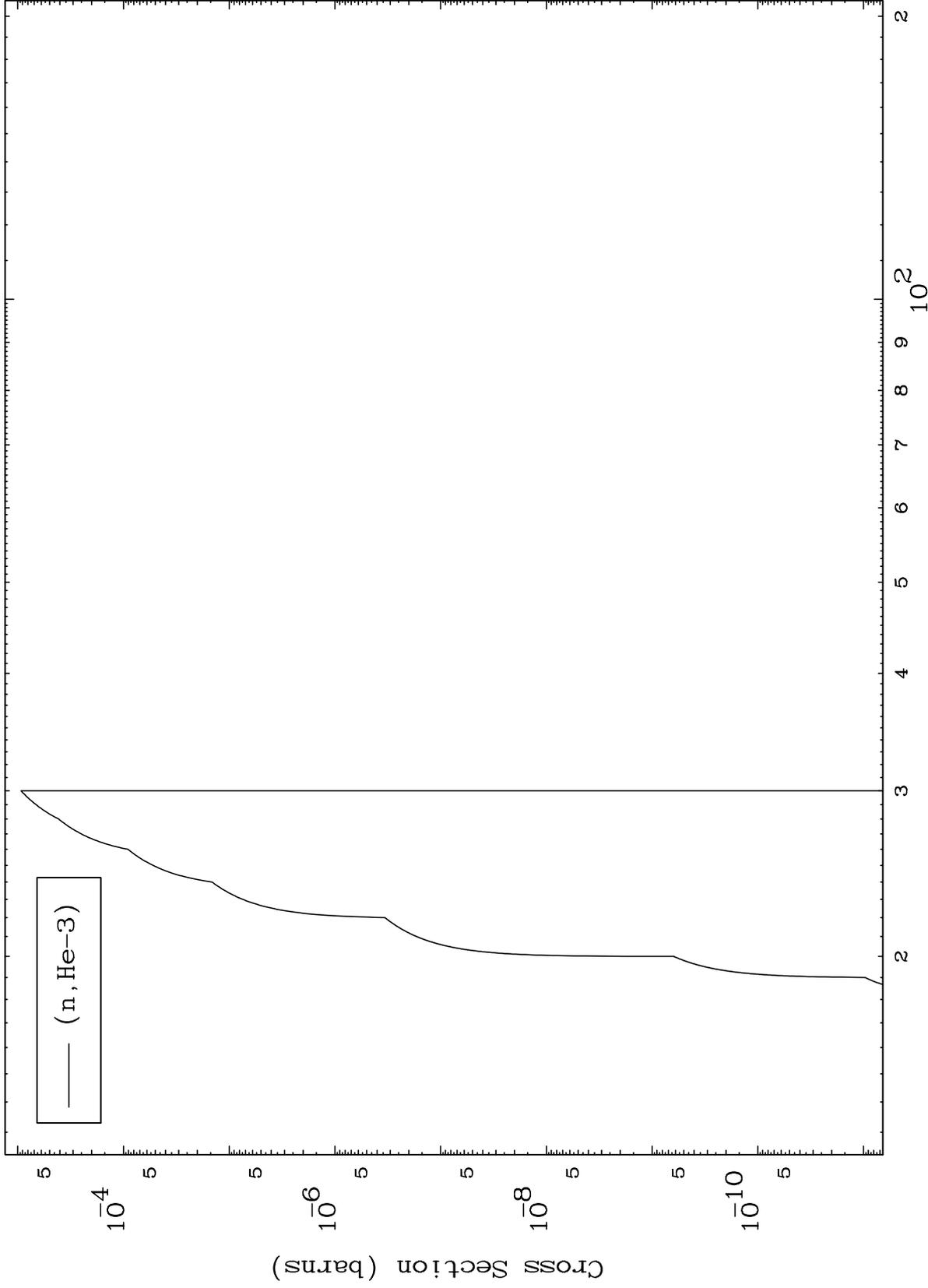
Incident Energy (MeV)

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

MAT 3340

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

33-As-80



10

Incident Energy (MeV)

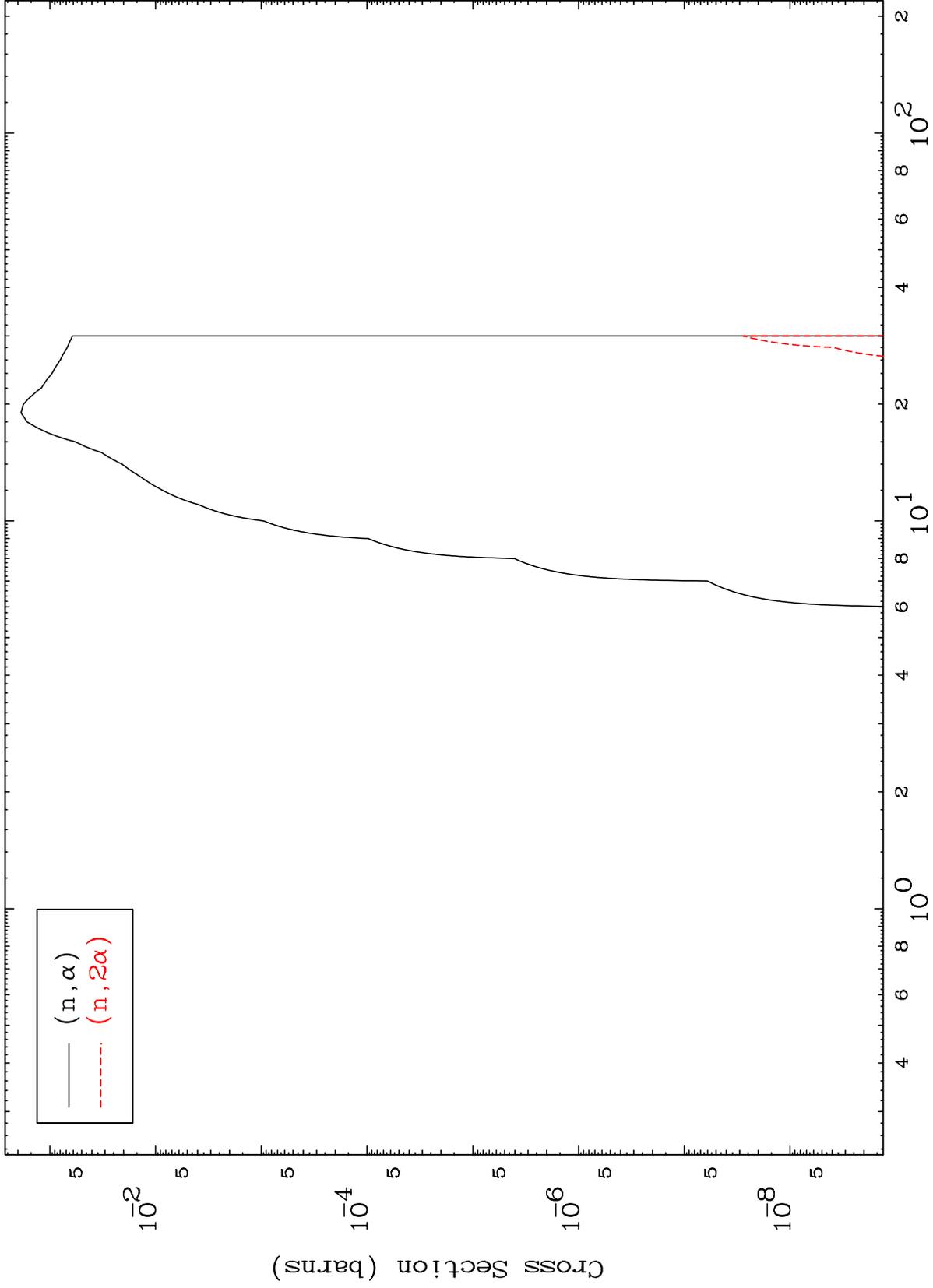
33-As-80

MAT 3340

(α, α) Levels

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

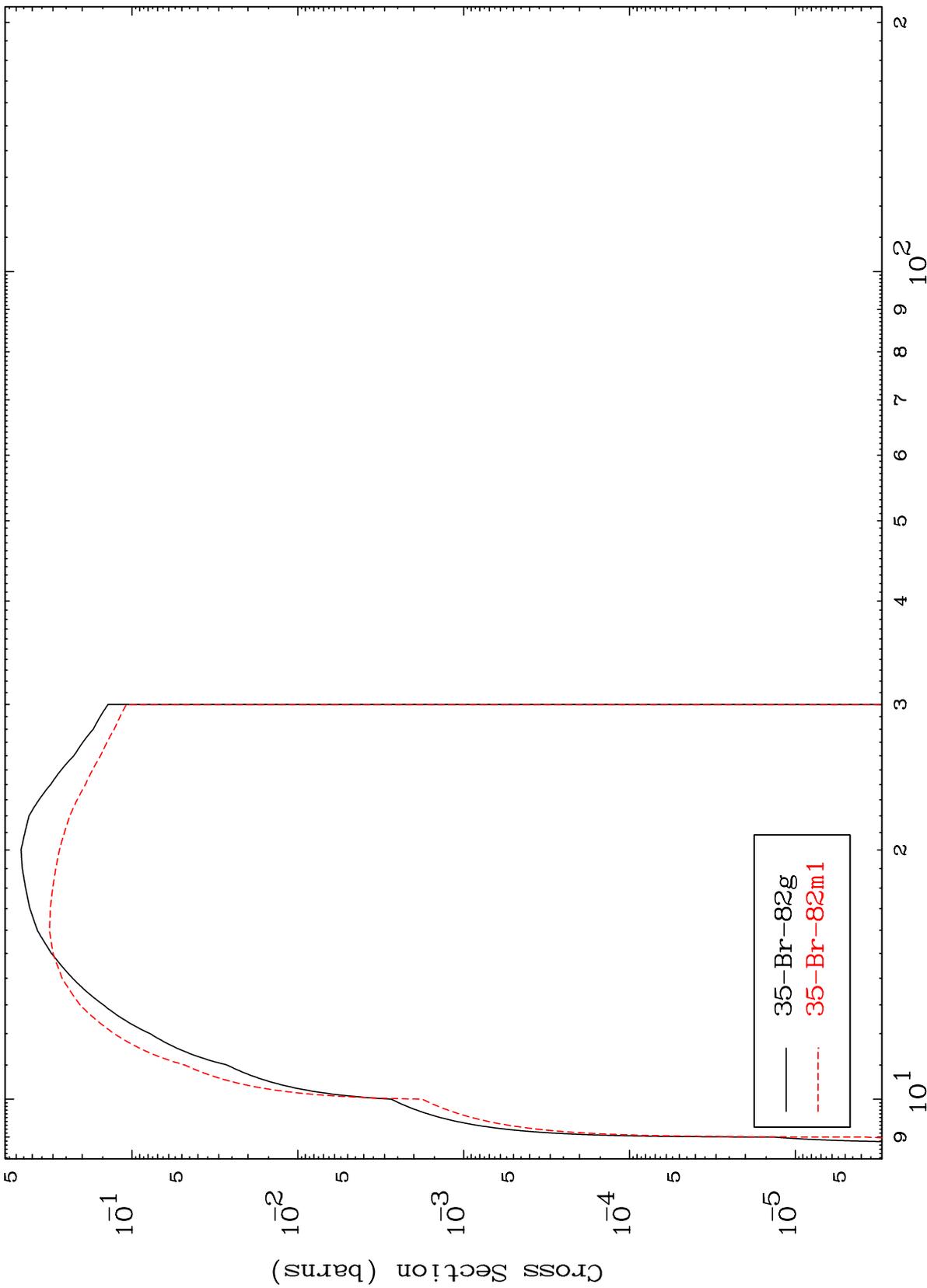
0 Kelvin Cross Sections



MAT 3340

33-As-80

(n,2n)
Radionuclide Production Cross Section



33-As-80

Incident Energy (MeV)

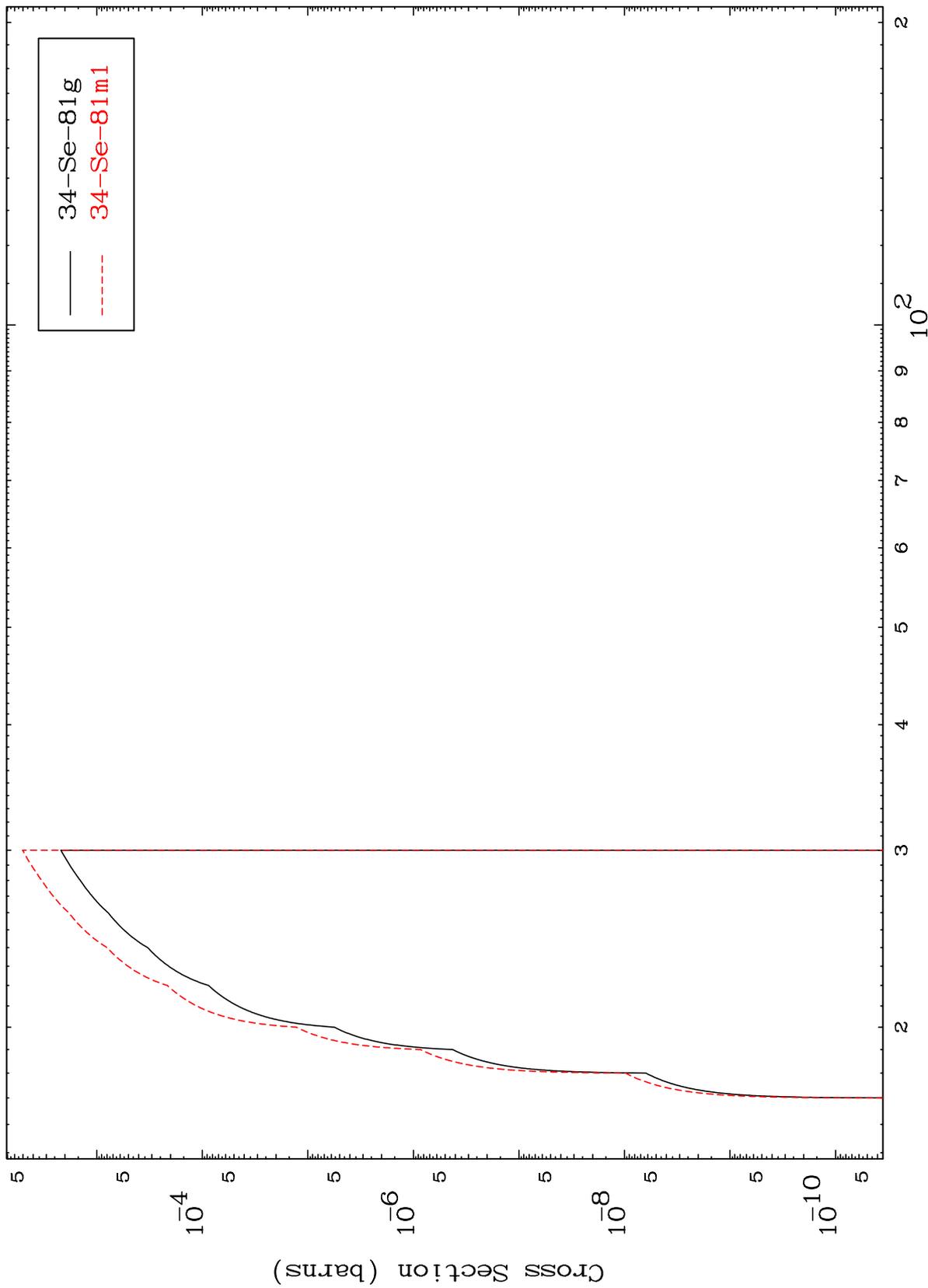
12

MAT 3340

(n,n') d

33-As-80

Radionuclide Production Cross Section



13

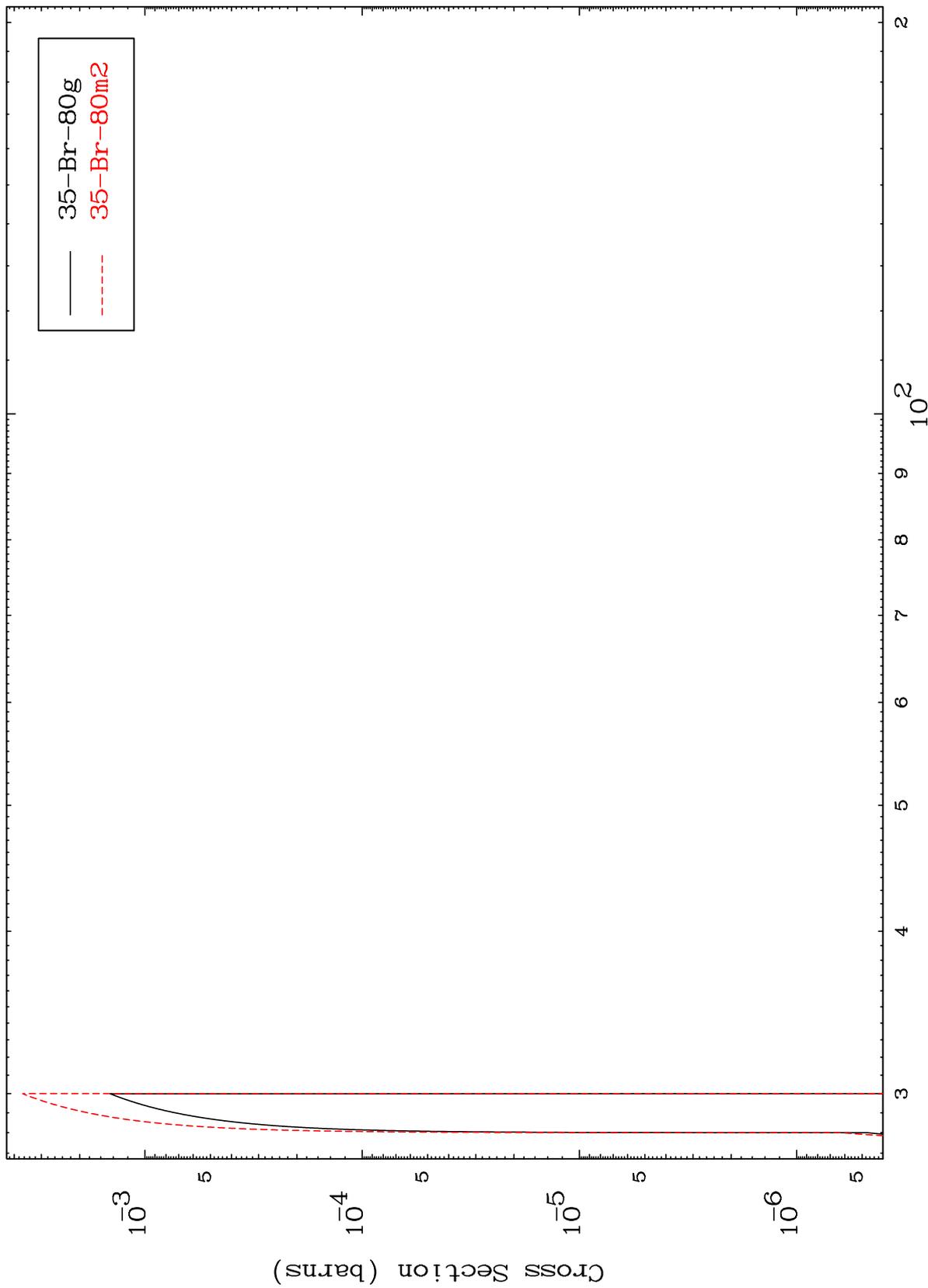
Incident Energy (MeV)

33-As-80

MAT 3340

33-As-80

(n,4n)
Radionuclide Production Cross Section

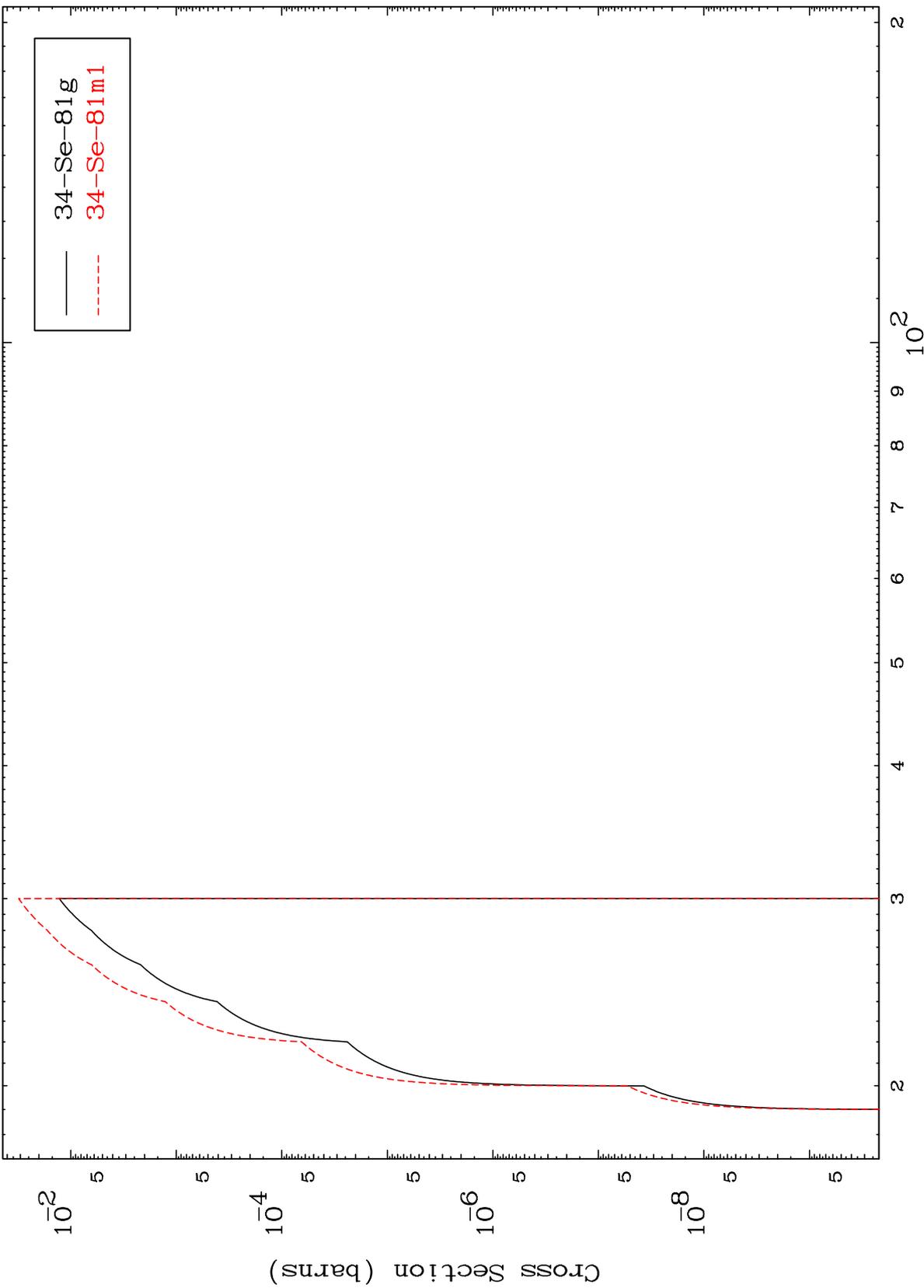


14

Incident Energy (MeV)

33-As-80

Radionuclide Production Cross Section

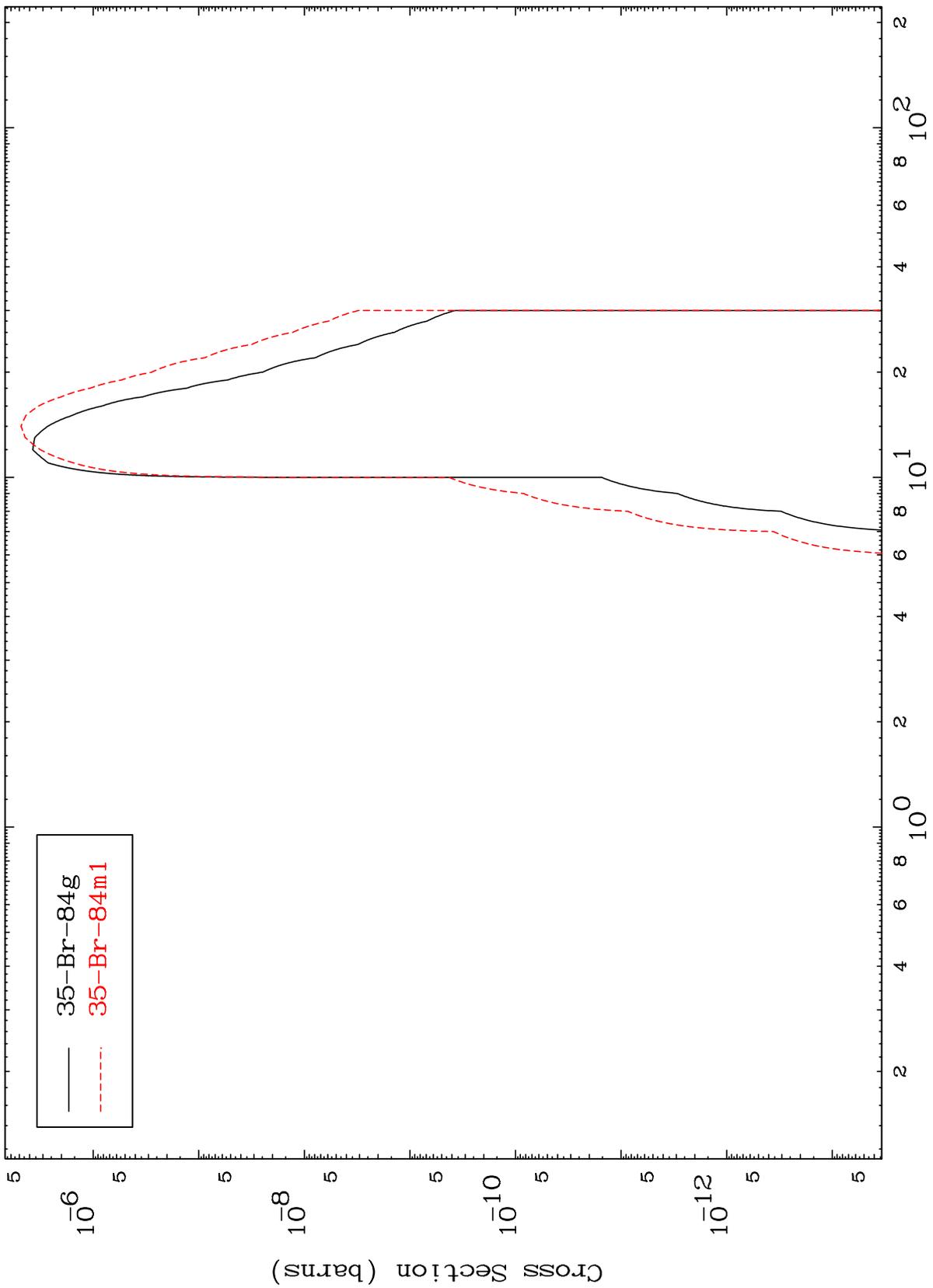


34-Se-81g
34-Se-81m1

MAT 3340

33-As-80

(n, γ)
Radionuclide Production Cross Section



— 35-Br-84g
- - - 35-Br-84m1

33-As-80

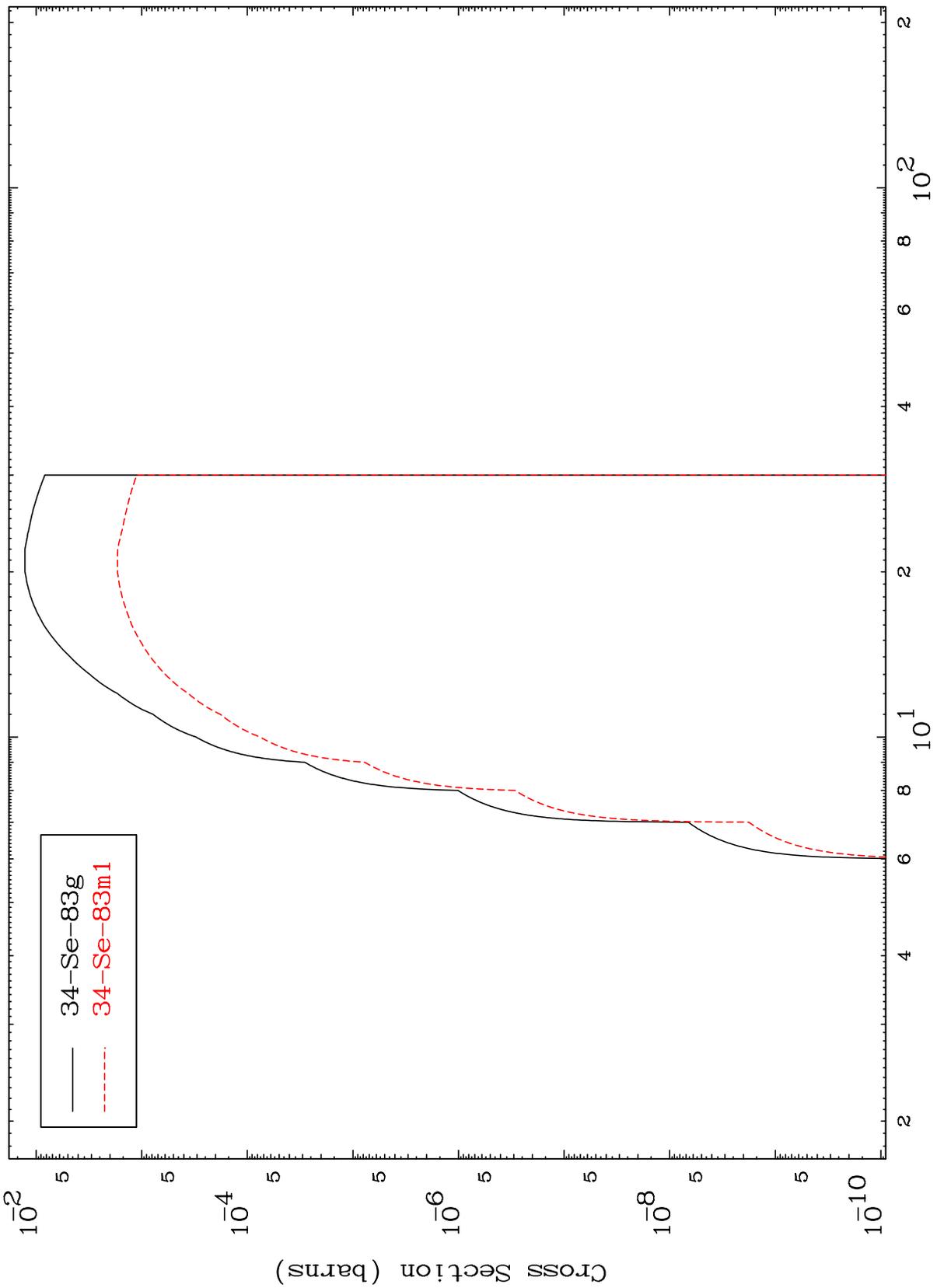
Incident Energy (MeV)

16

MAT 3340

33-As-80

(n,p)
Radionuclide Production Cross Section



— 34-Se-83g
- - - 34-Se-83m1

17

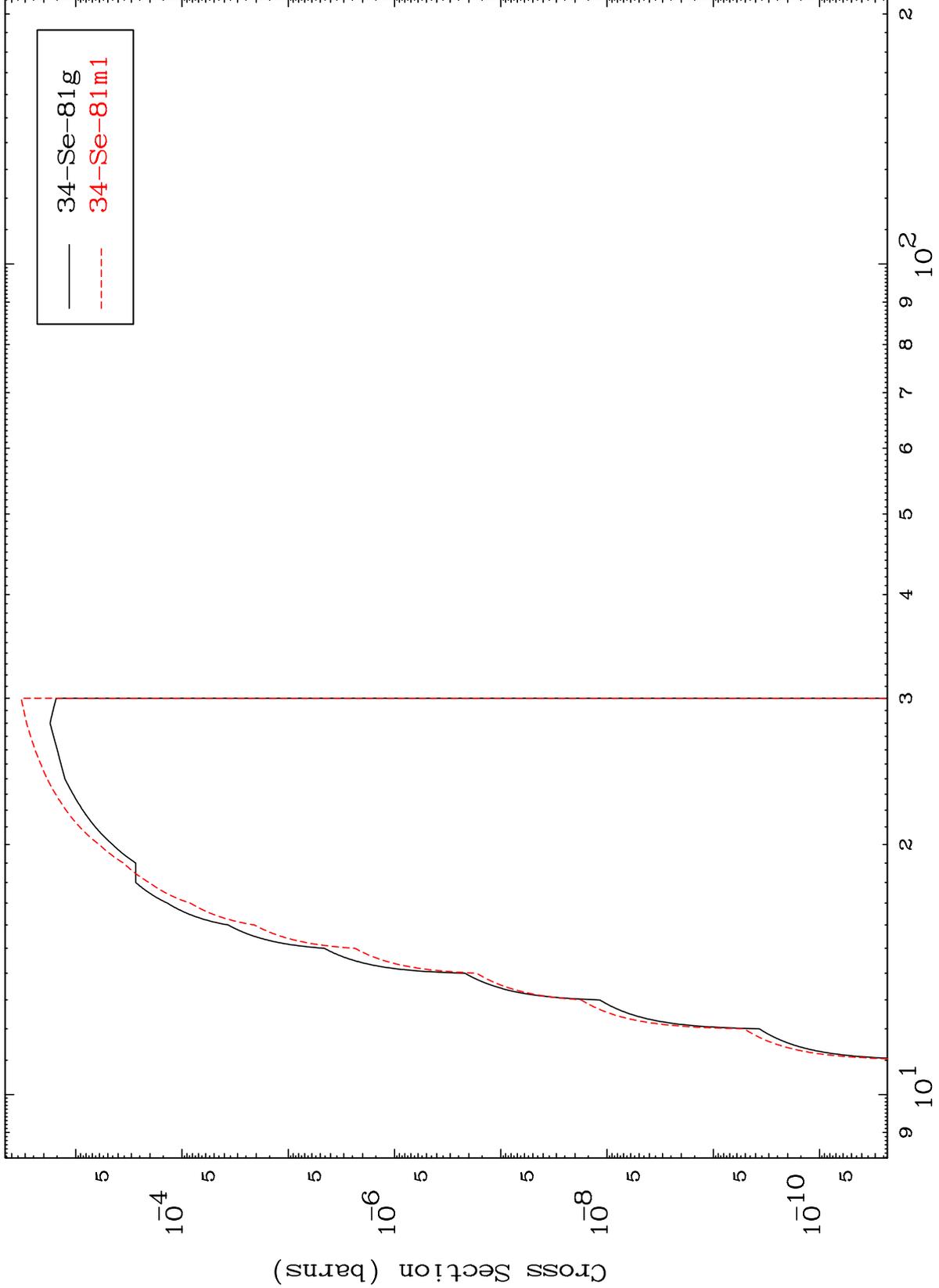
Incident Energy (MeV)

33-As-80

MAT 3340

33-As-80

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

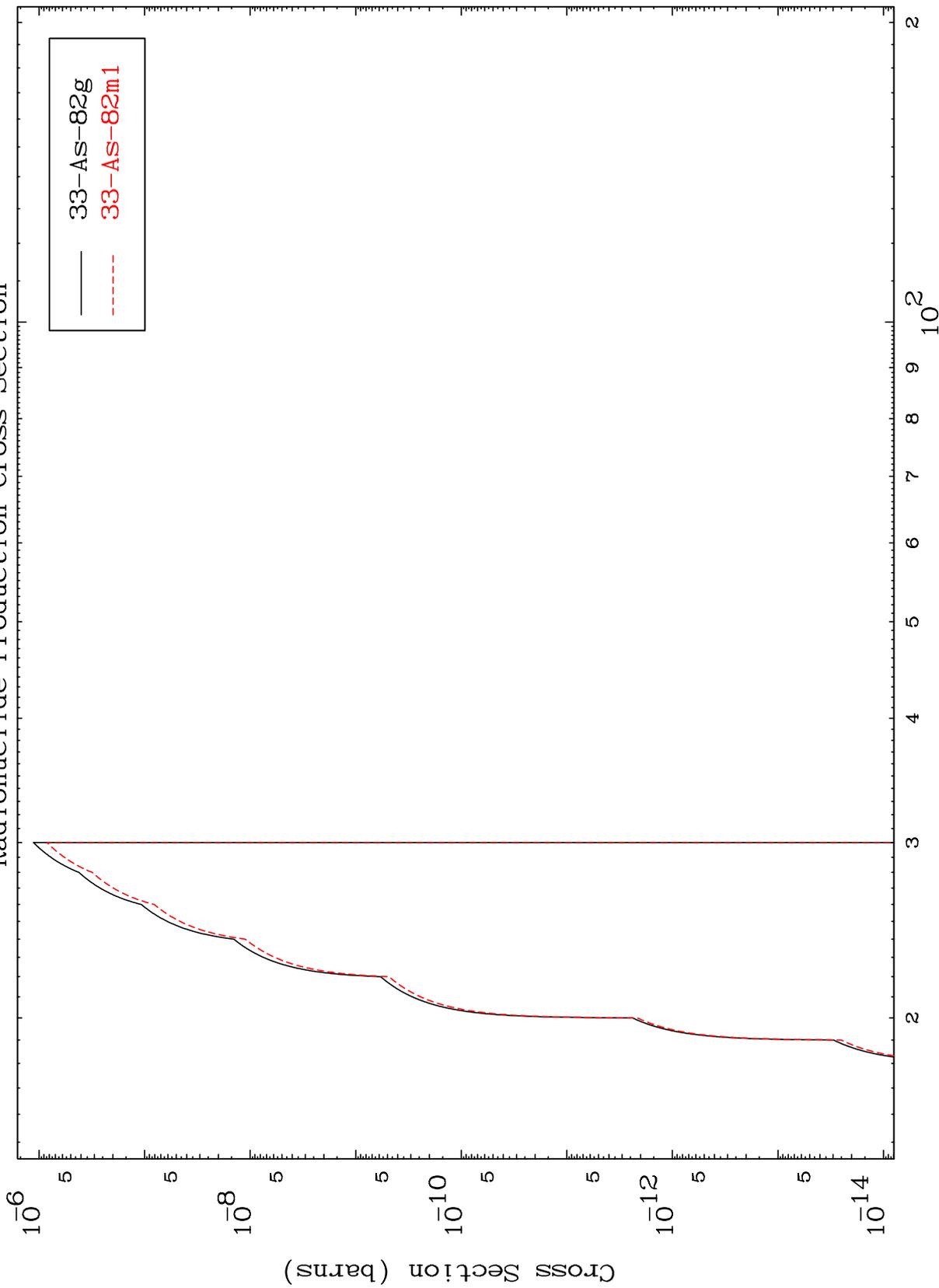
33-As-80

MAT 3340

³³As-80

(n,2p)

Radionuclide Production Cross Section



19

Incident Energy (MeV)

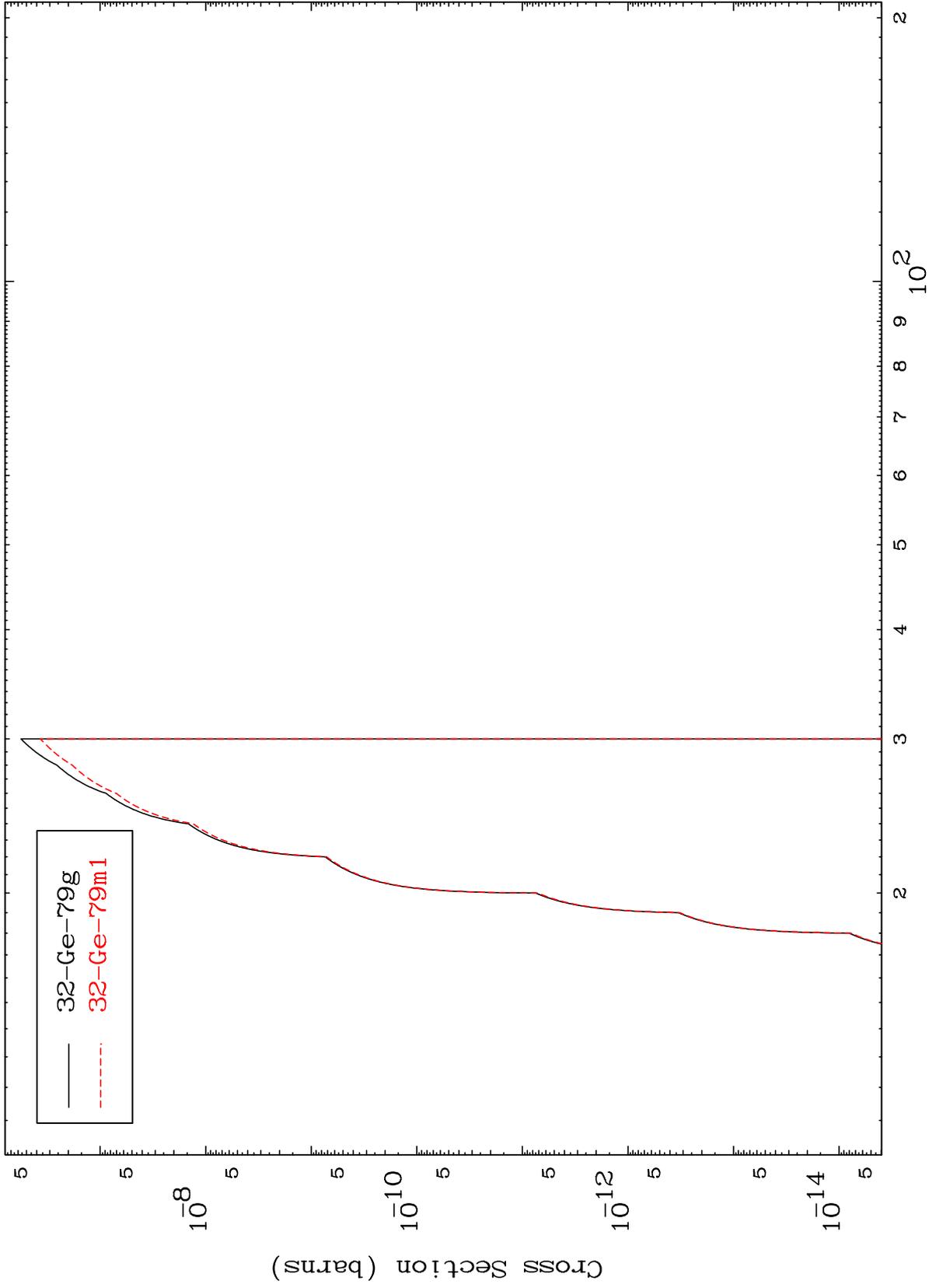
³³As-80

MAT 3340

(n,p) α

³³As-80

Radionuclide Production Cross Section



20

Incident Energy (MeV)

³³As-80