

Program EVALPLOT
(Version 2021-1)

by

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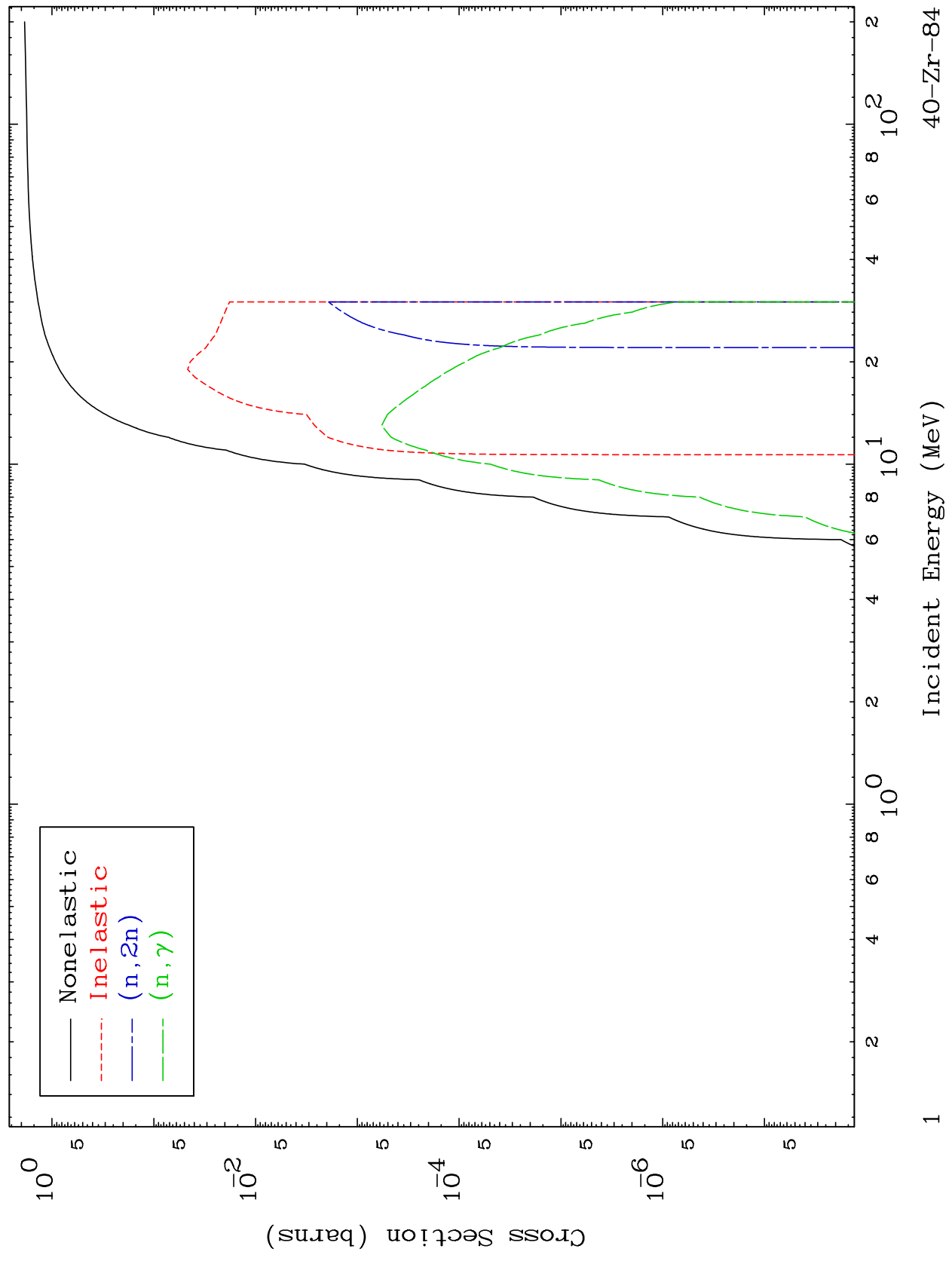
Press Mouse Button to Start

MAT 4007

0 Kelvin

α Major Cross Sections

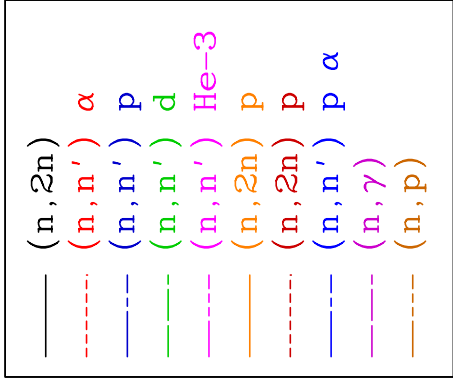
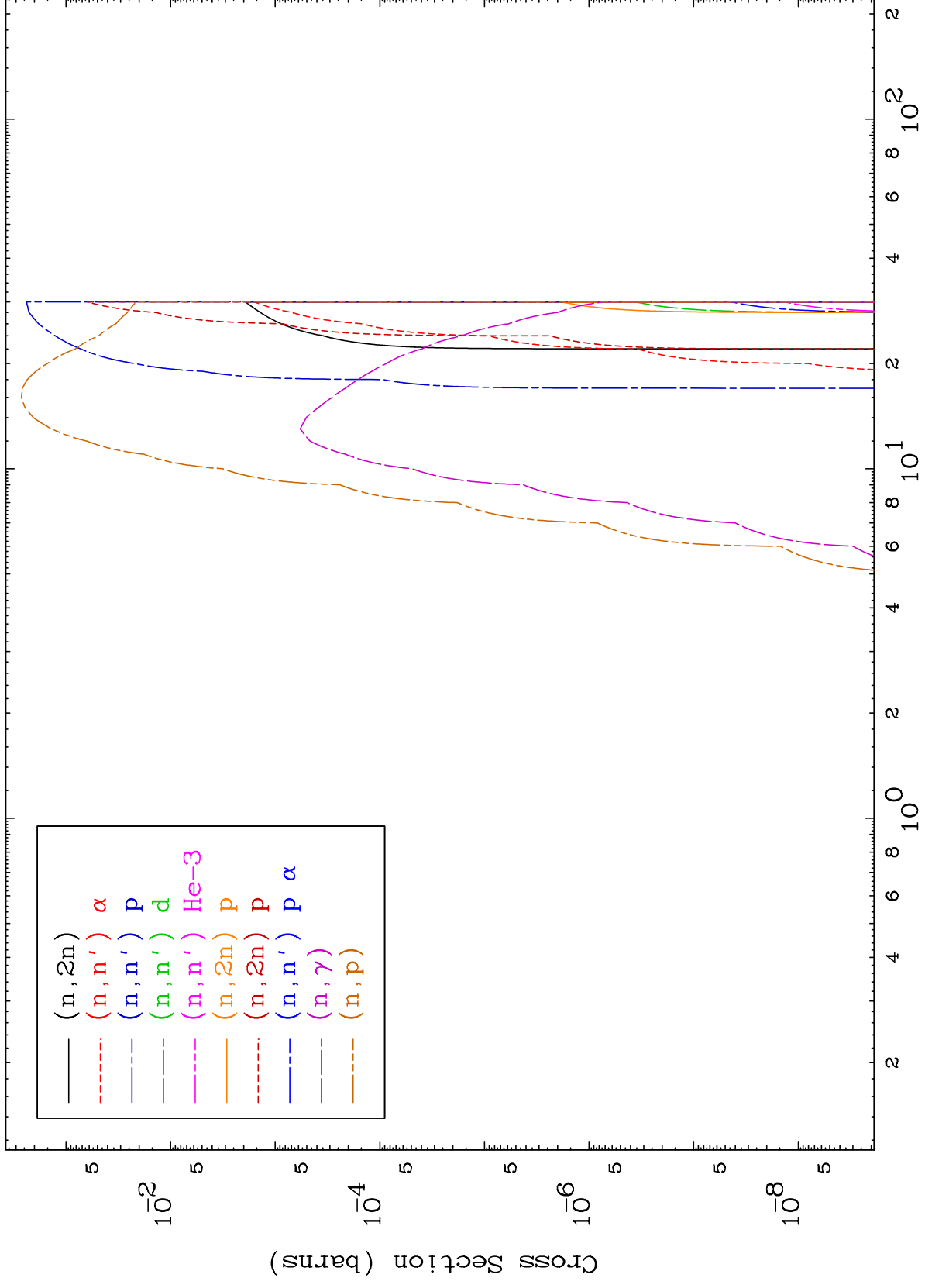
40-Zr-84



MAT 4007

α Neutron Absorption
0 Kelvin Cross Sections

40-Zr-84



40-Zr-84

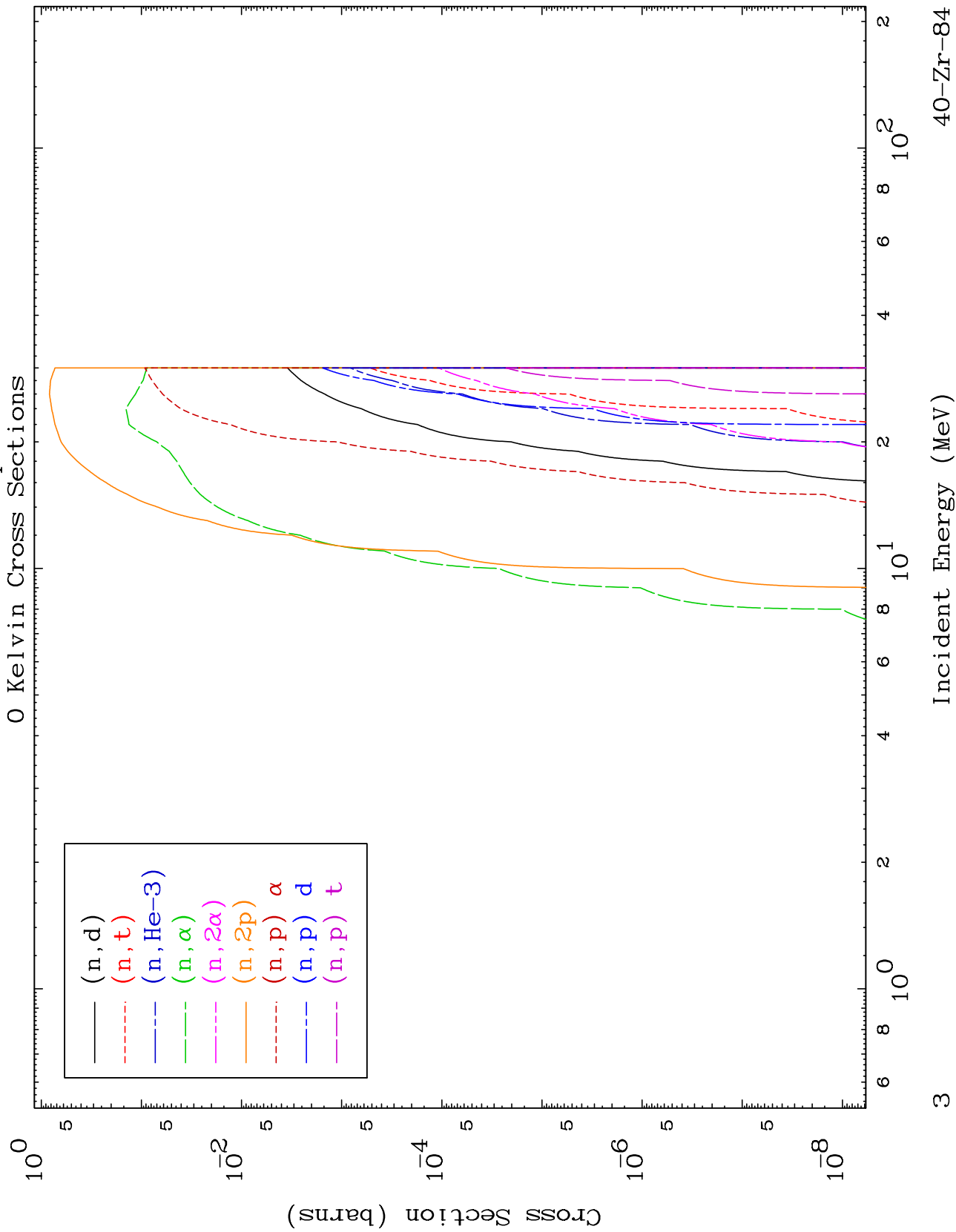
Incident Energy (MeV)

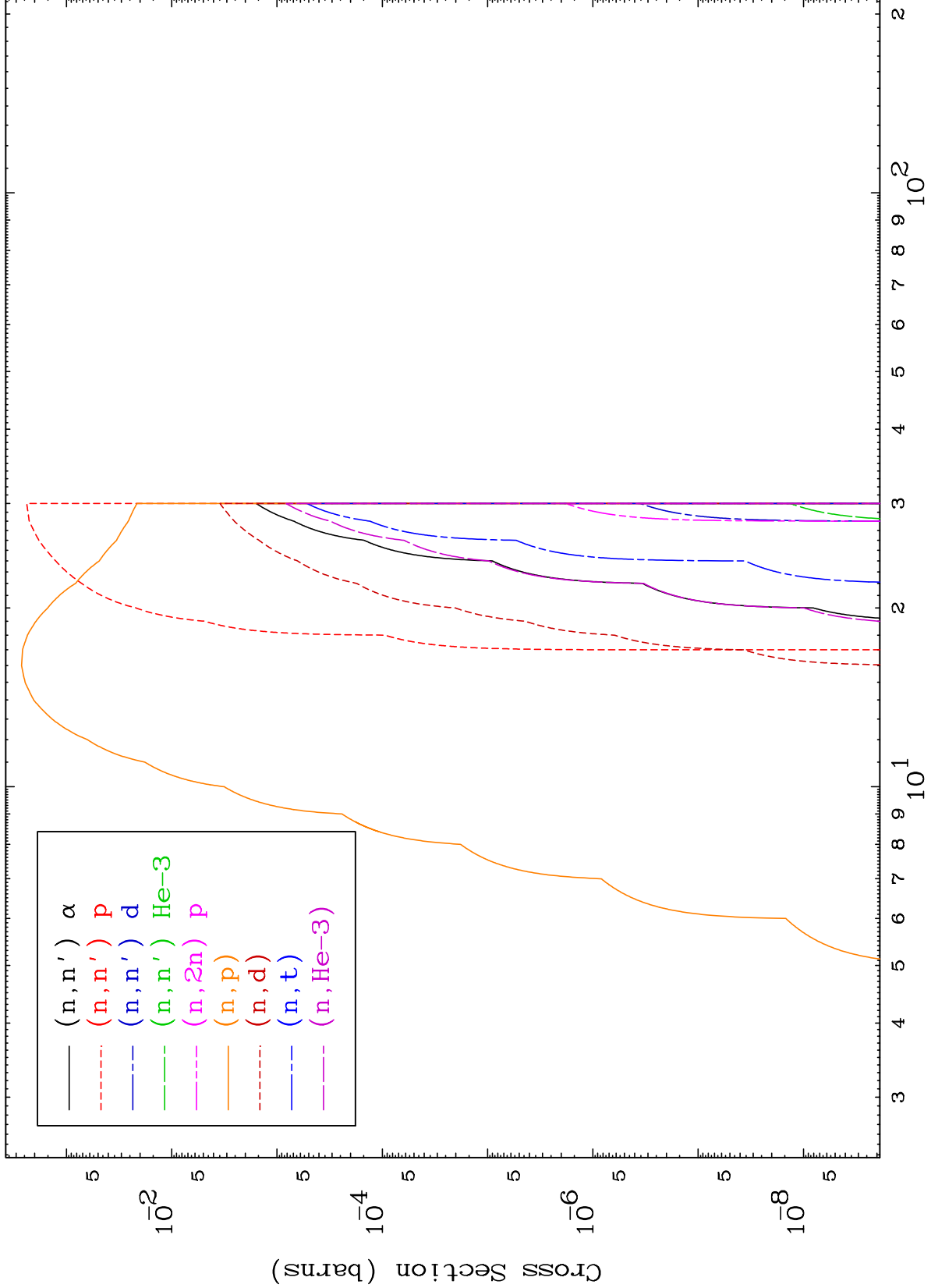
2

MAT 4007

α Neutron Absorption

40-Zr-84

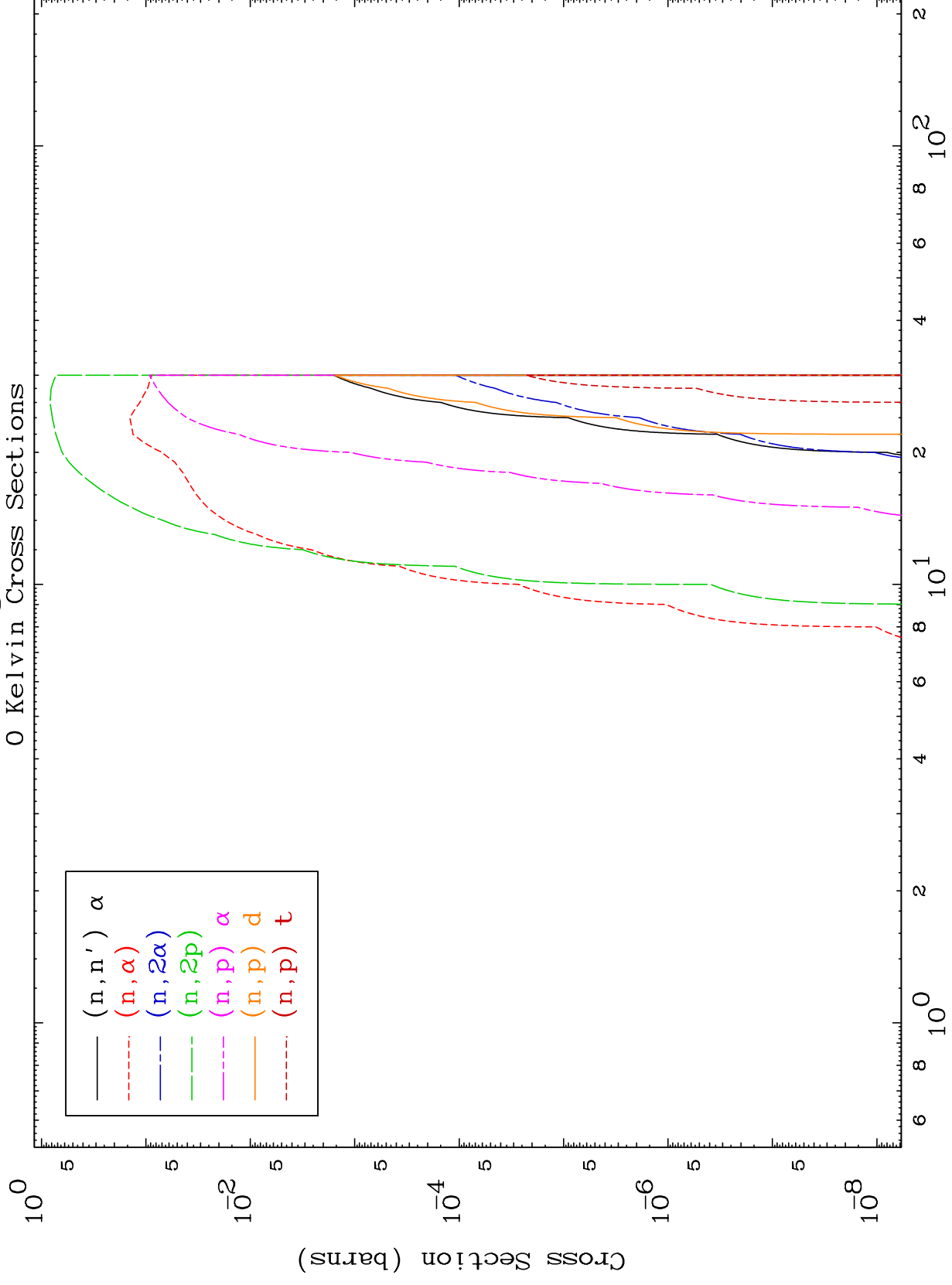




MAT 4007

α Charged Particle
0 Kelvin Cross Sections

40-Zr-84



Incident Energy (MeV)

40-Zr-84

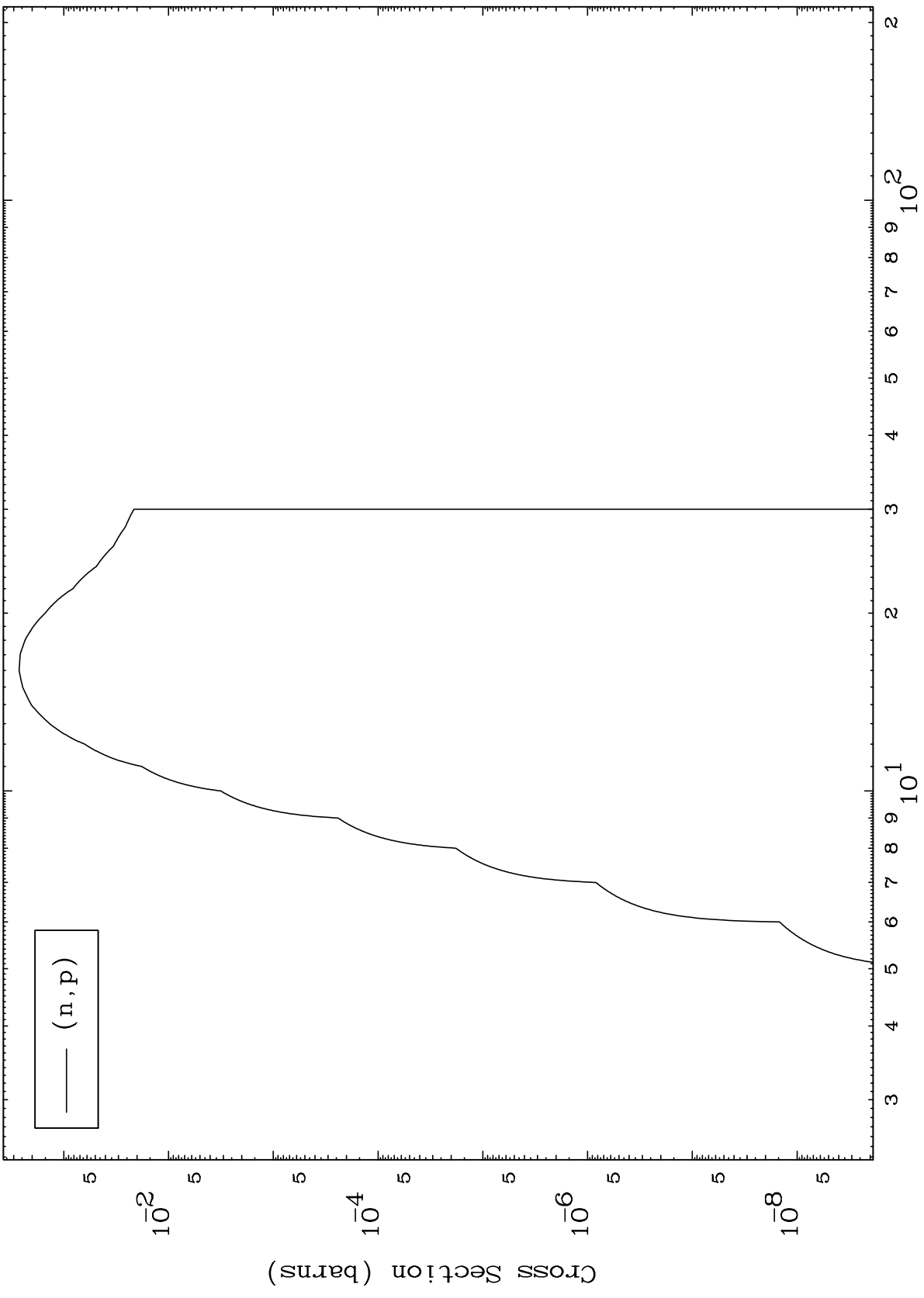
5

MAT 4007

(α, p) Levels

40-Zr-84

0 Kelvin Cross Sections



6

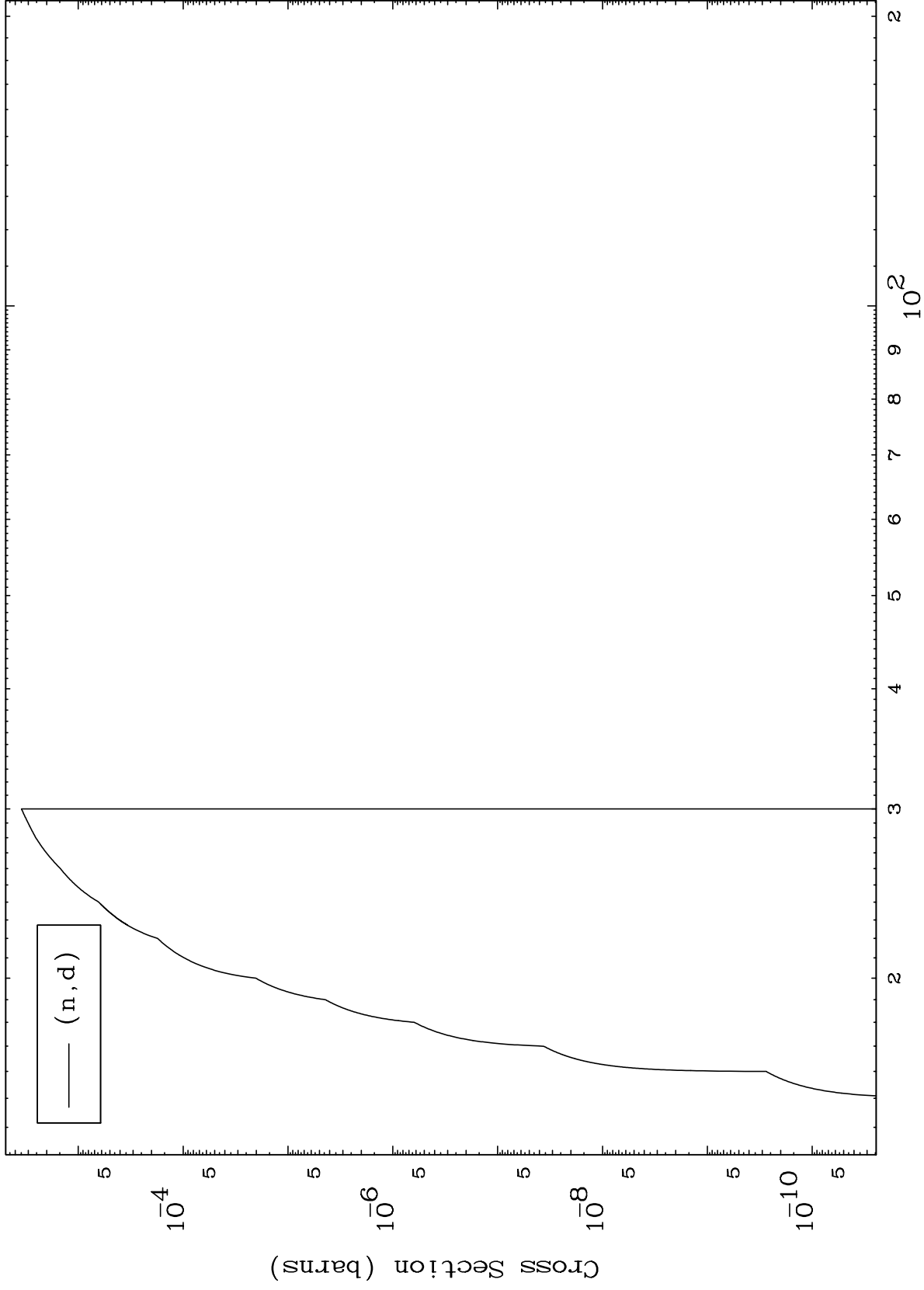
Incident Energy (MeV)

40-Zr-84

MAT 4007

(α, d) Levels
0 Kelvin Cross Sections

40-Zr-84



7

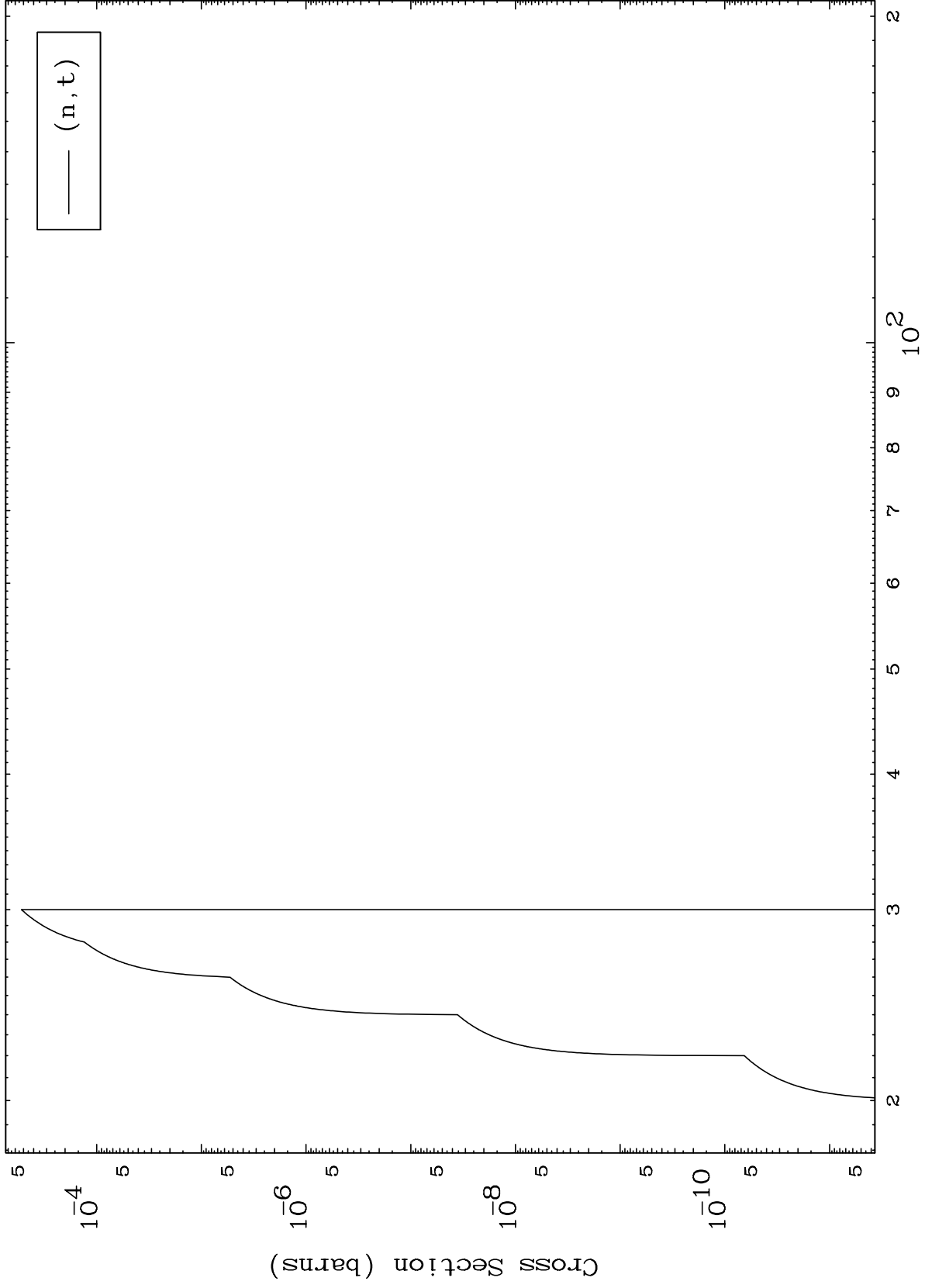
Incident Energy (MeV)

40-Zr-84

MAT 4007

(α, t) Levels
0 Kelvin Cross Sections

40-Zr-84



8

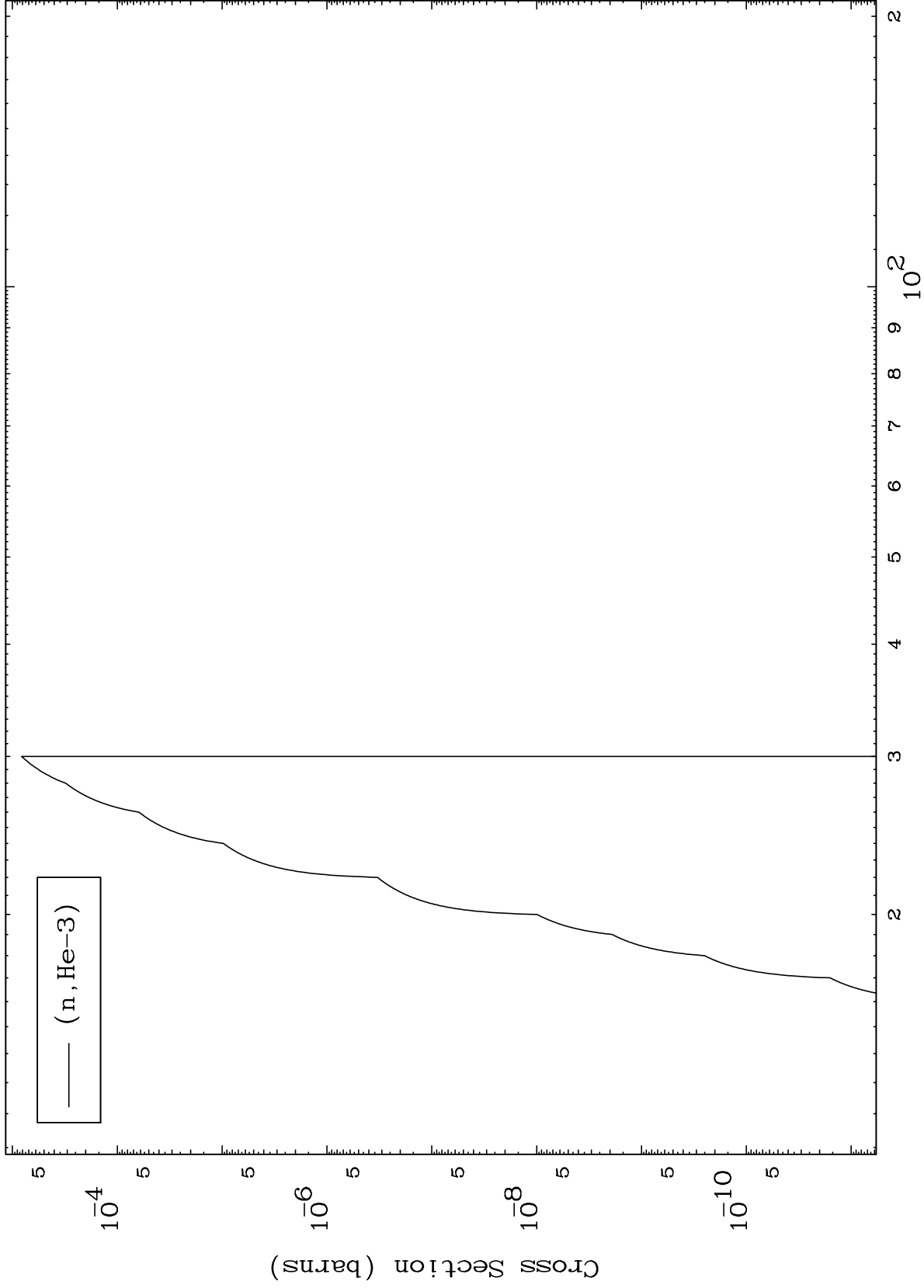
Incident Energy (MeV)

40-Zr-84

MAT 4007

(α , He3) Levels
0 Kelvin Cross Sections

40-Zr-84



9

Incident Energy (MeV)

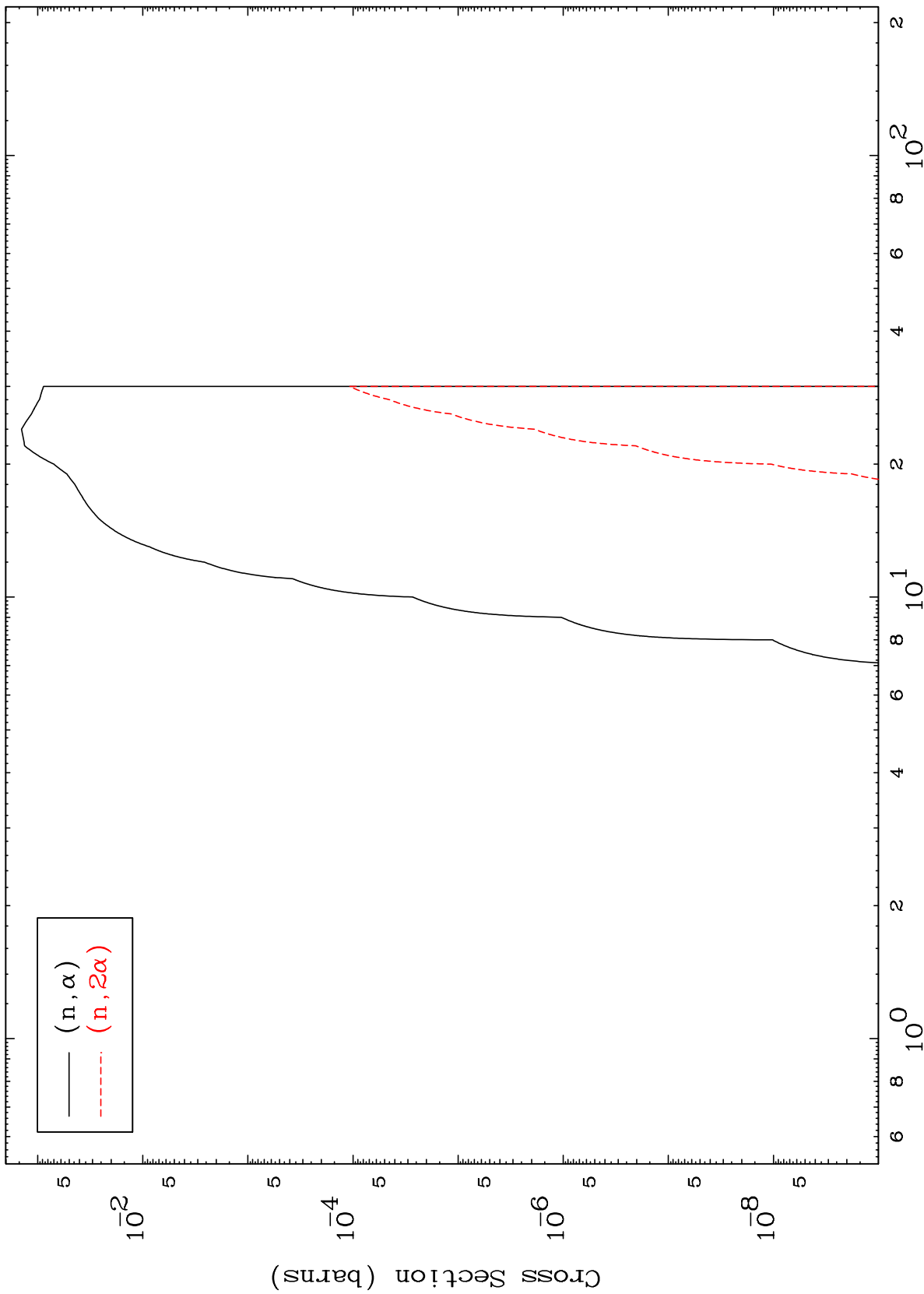
40-Zr-84

MAT 4007

(α, α) Levels

40-Zr-84

0 Kelvin Cross Sections



10

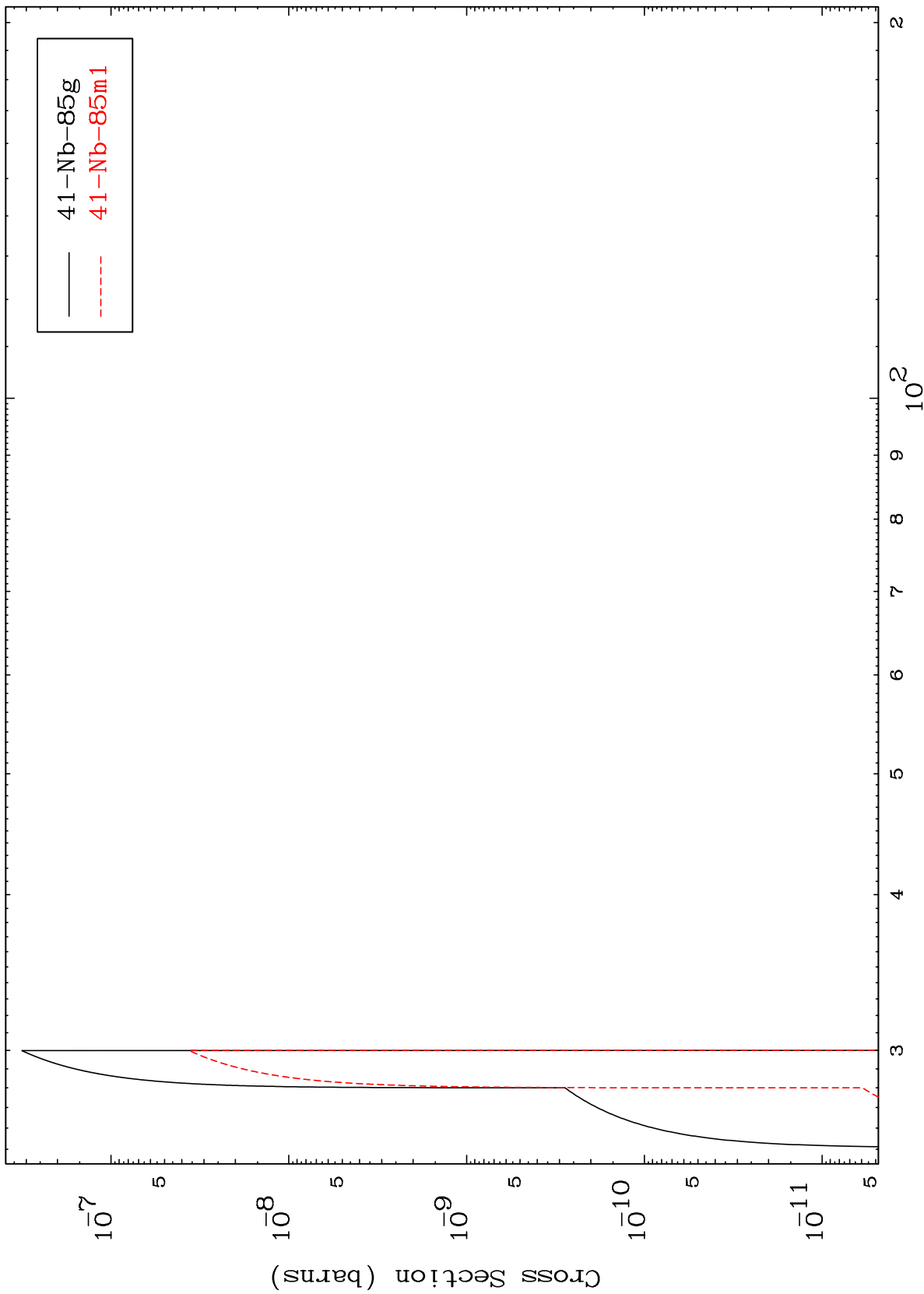
Incident Energy (MeV)

40-Zr-84

MAT 4007

40-Zr-84

(n,n') d
Radionuclide Production Cross Section



40-Zr-84

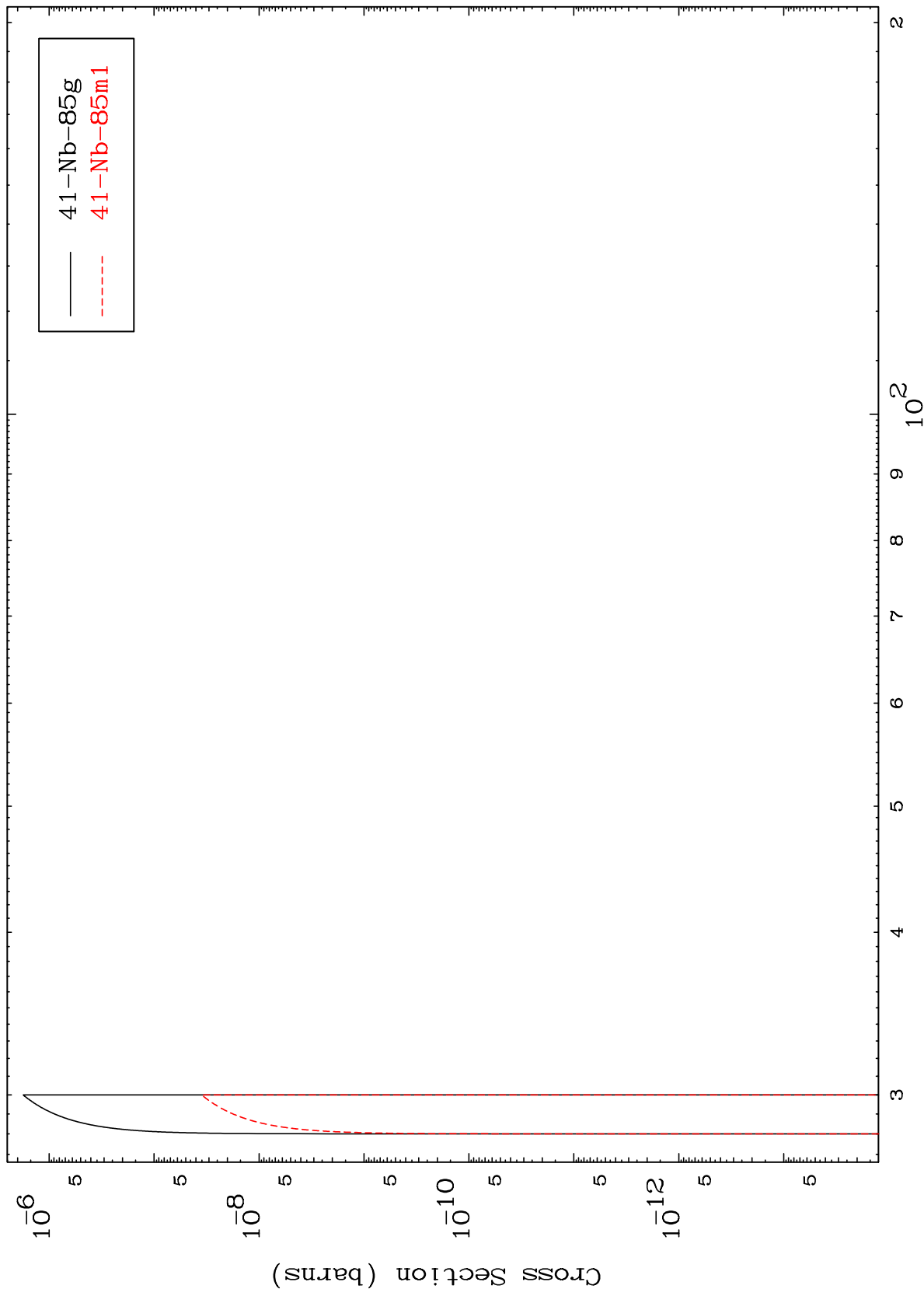
Incident Energy (MeV)

11

MAT 4007

40-Zr-84

(n,2n) p
Radionuclide Production Cross Section



12

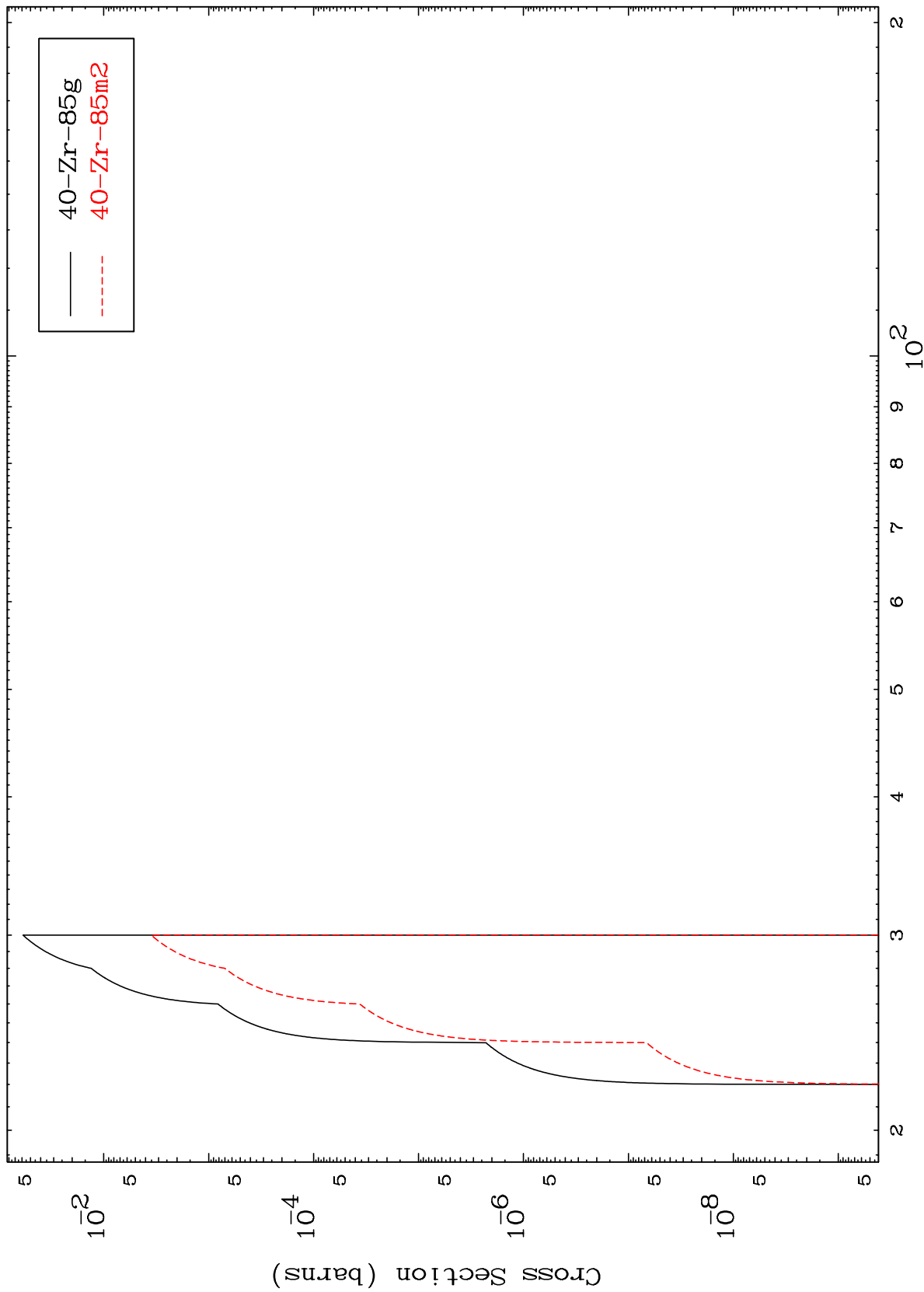
40-Zr-84

MAT 4007

40-Zr-84

(n,2n) p

Radionuclide Production Cross Section



13

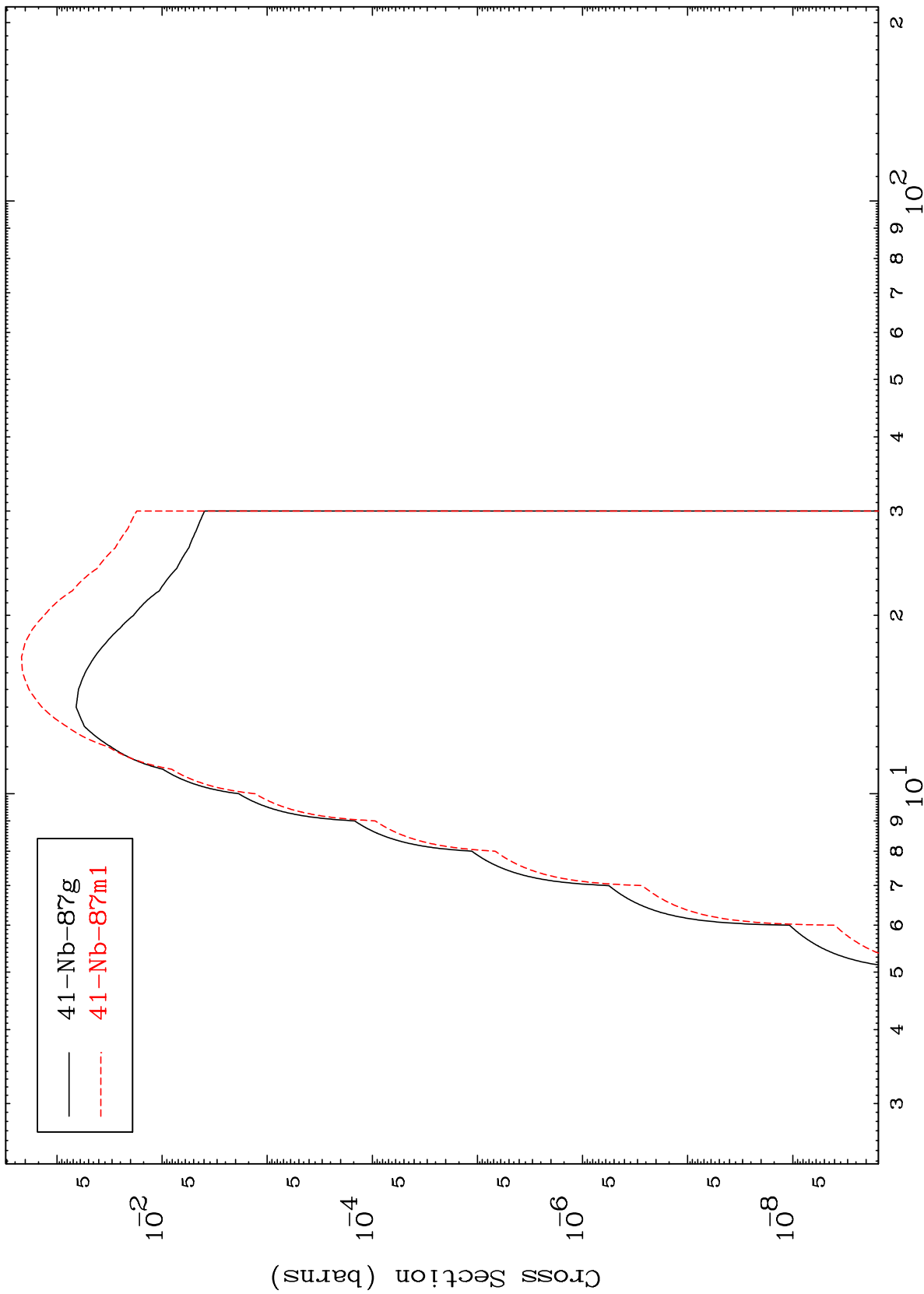
Incident Energy (MeV)

40-Zr-84

MAT 4007

40-Zr-84

(n,p)
Radionuclide Production Cross Section



— 41-Nb-87g
- - - 41-Nb-87m1

40-Zr-84

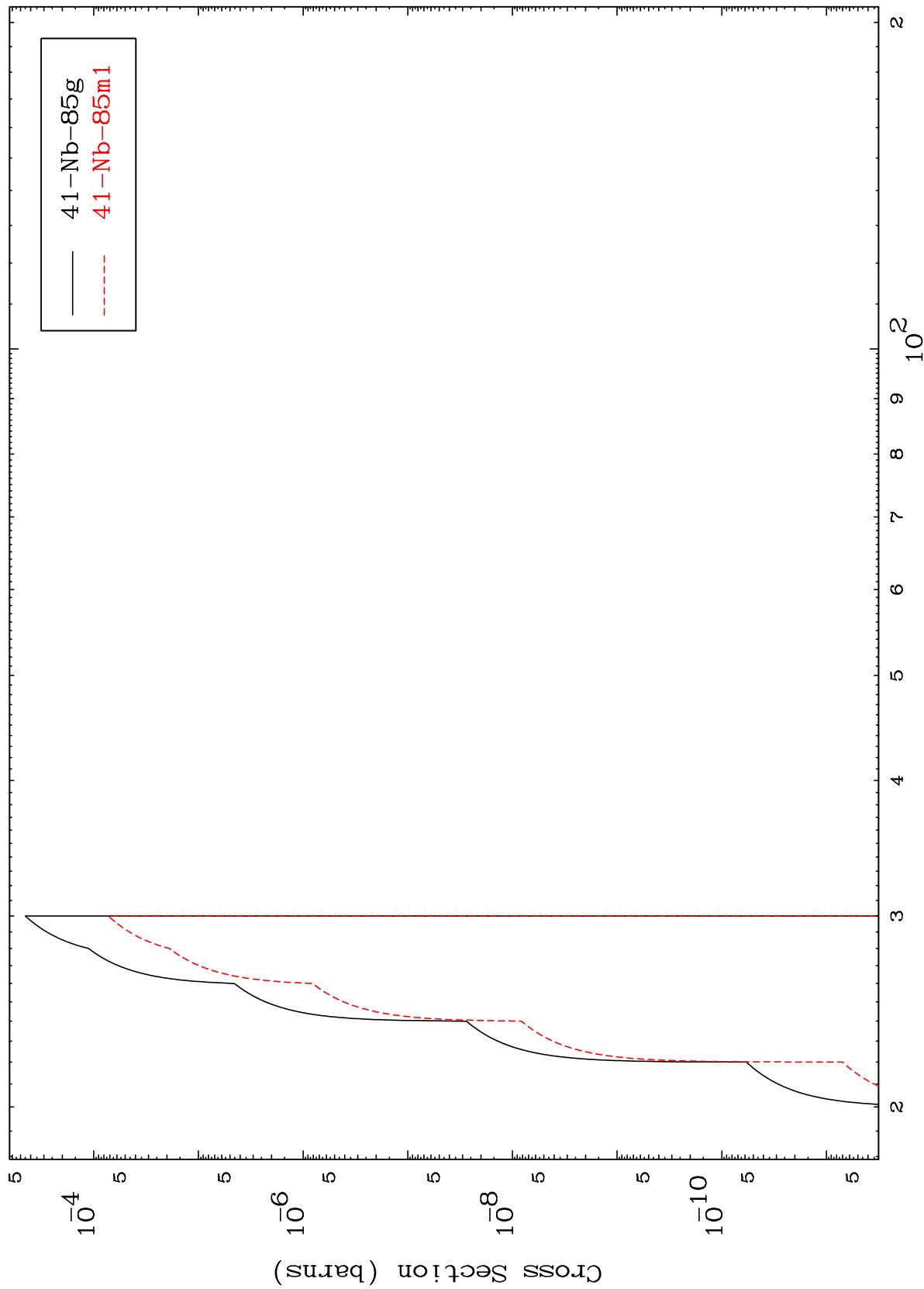
Incident Energy (MeV)

14

MAT 4007

40-Zr-84

(n,t)
Radionuclide Production Cross Section



40-Zr-84

Incident Energy (MeV)

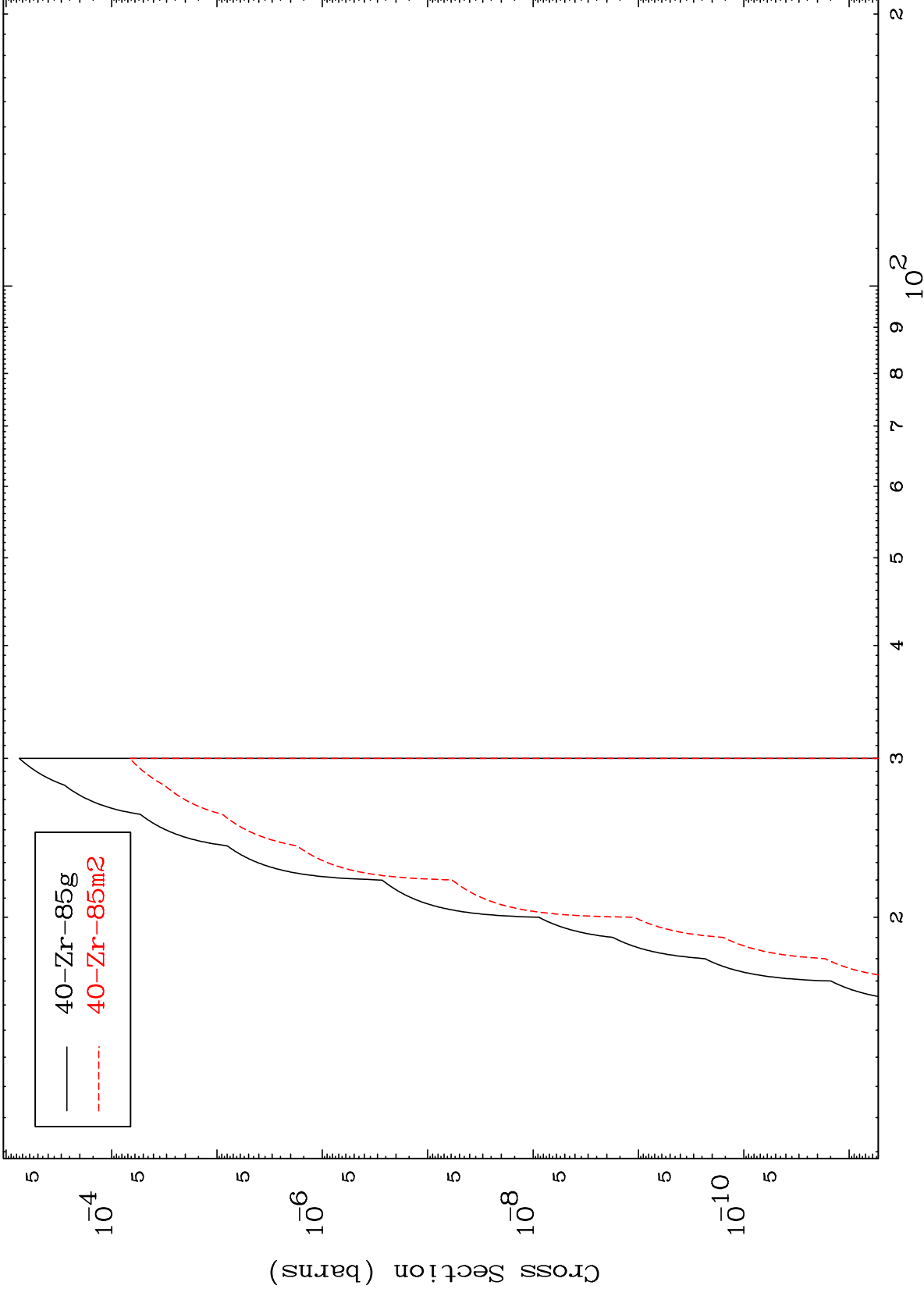
15

MAT 4007

(n,He-3)

40-Zr-84

Radionuclide Production Cross Section



16

Incident Energy (MeV)

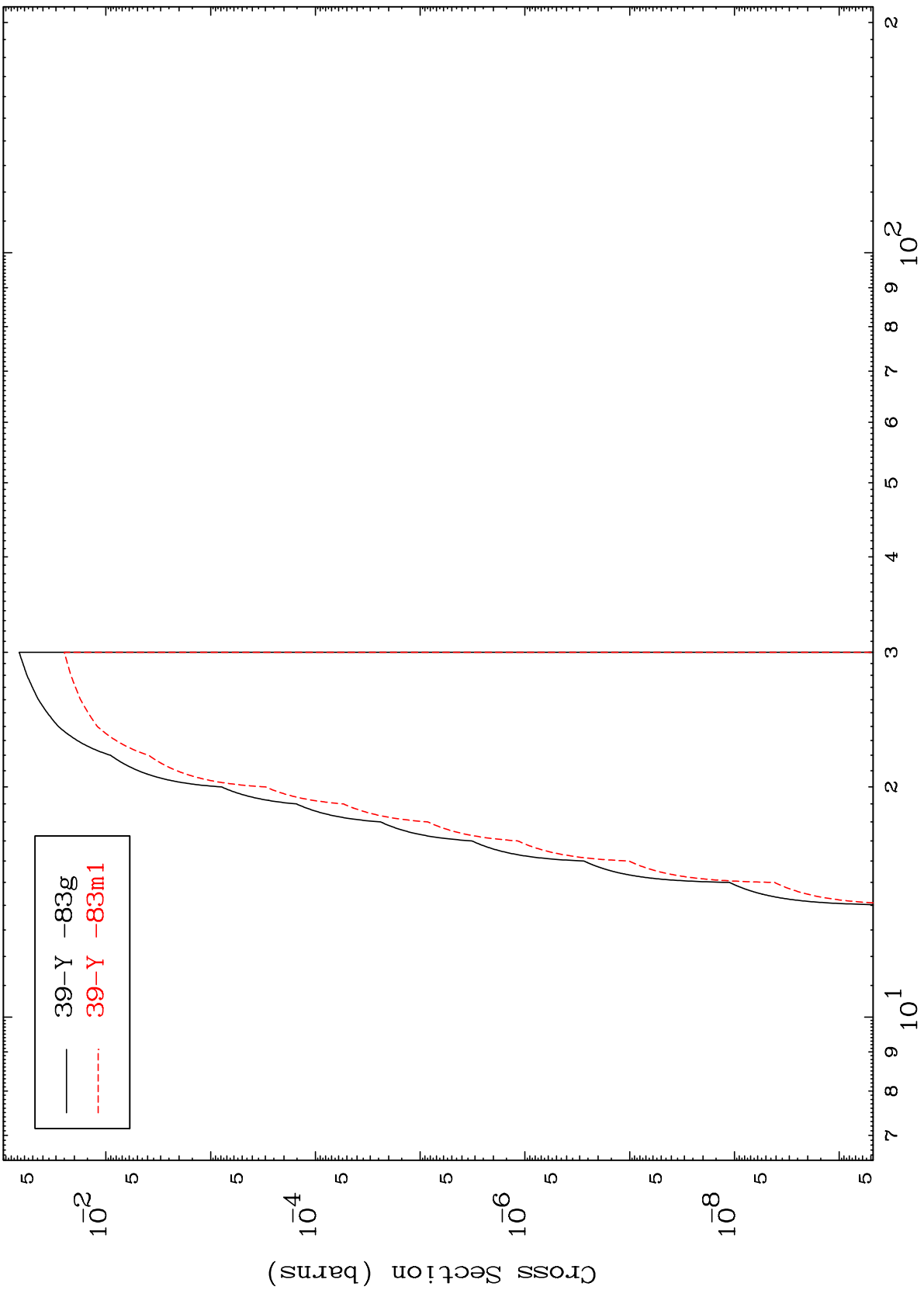
40-Zr-84

MAT 4007

(n,p) α

40-Zr-84

Radionuclide Production Cross Section



39-Y -83g
39-Y -83m1

17

Incident Energy (MeV)

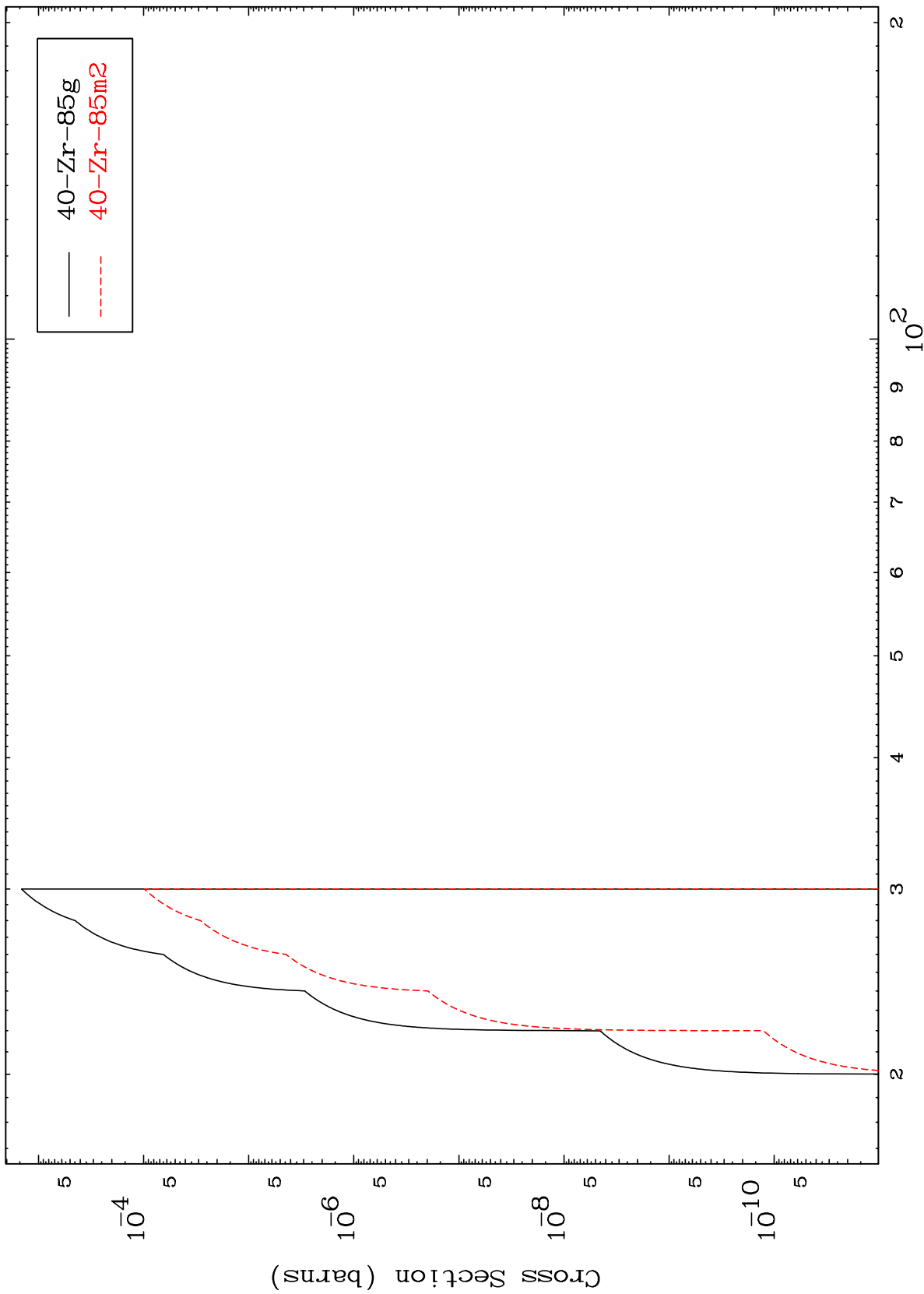
40-Zr-84

MAT 4007

(n,p) d

40-Zr-84

Radionuclide Production Cross Section



18

Incident Energy (MeV)

40-Zr-84