

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

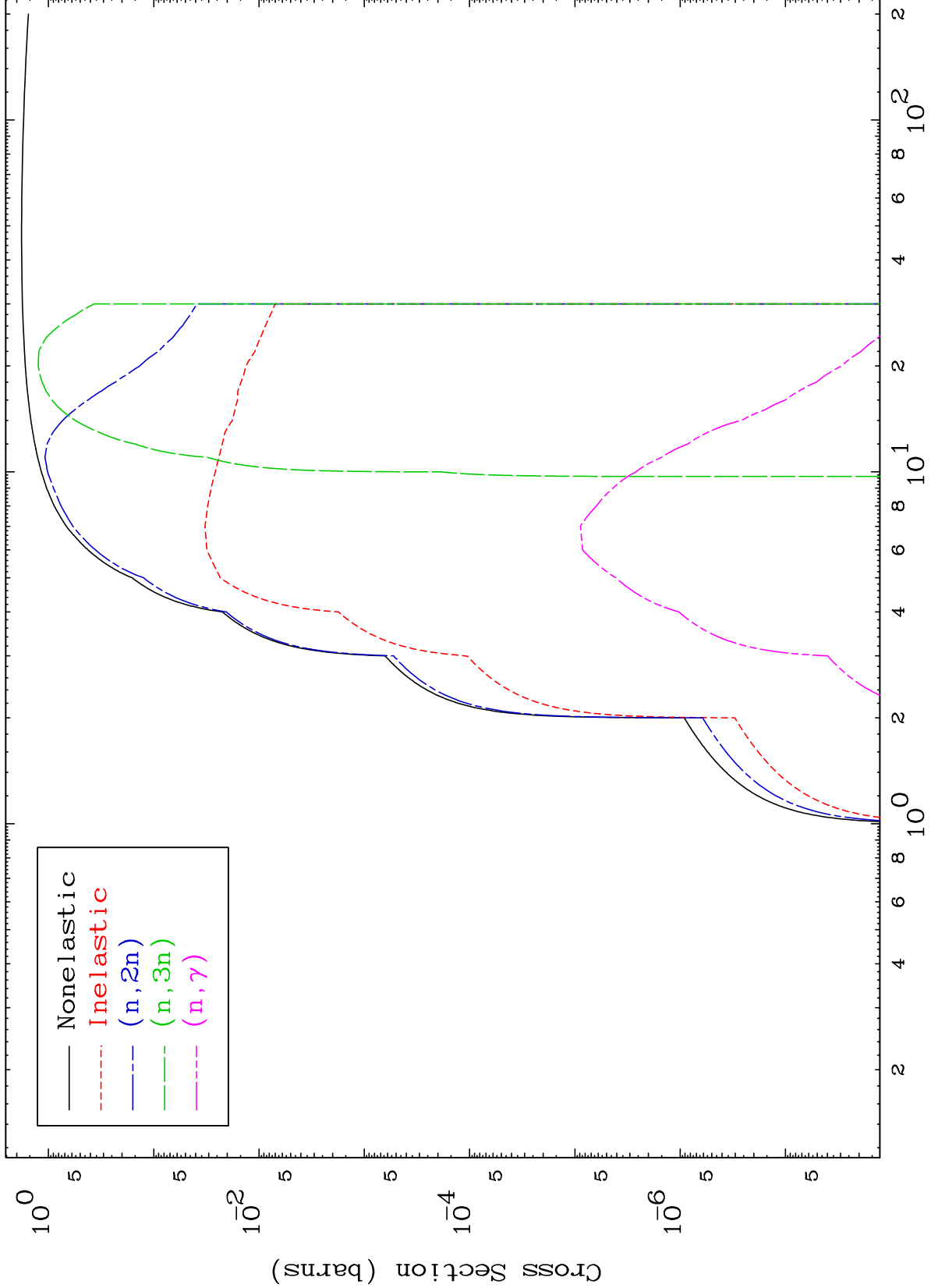
Press Mouse Button to Start

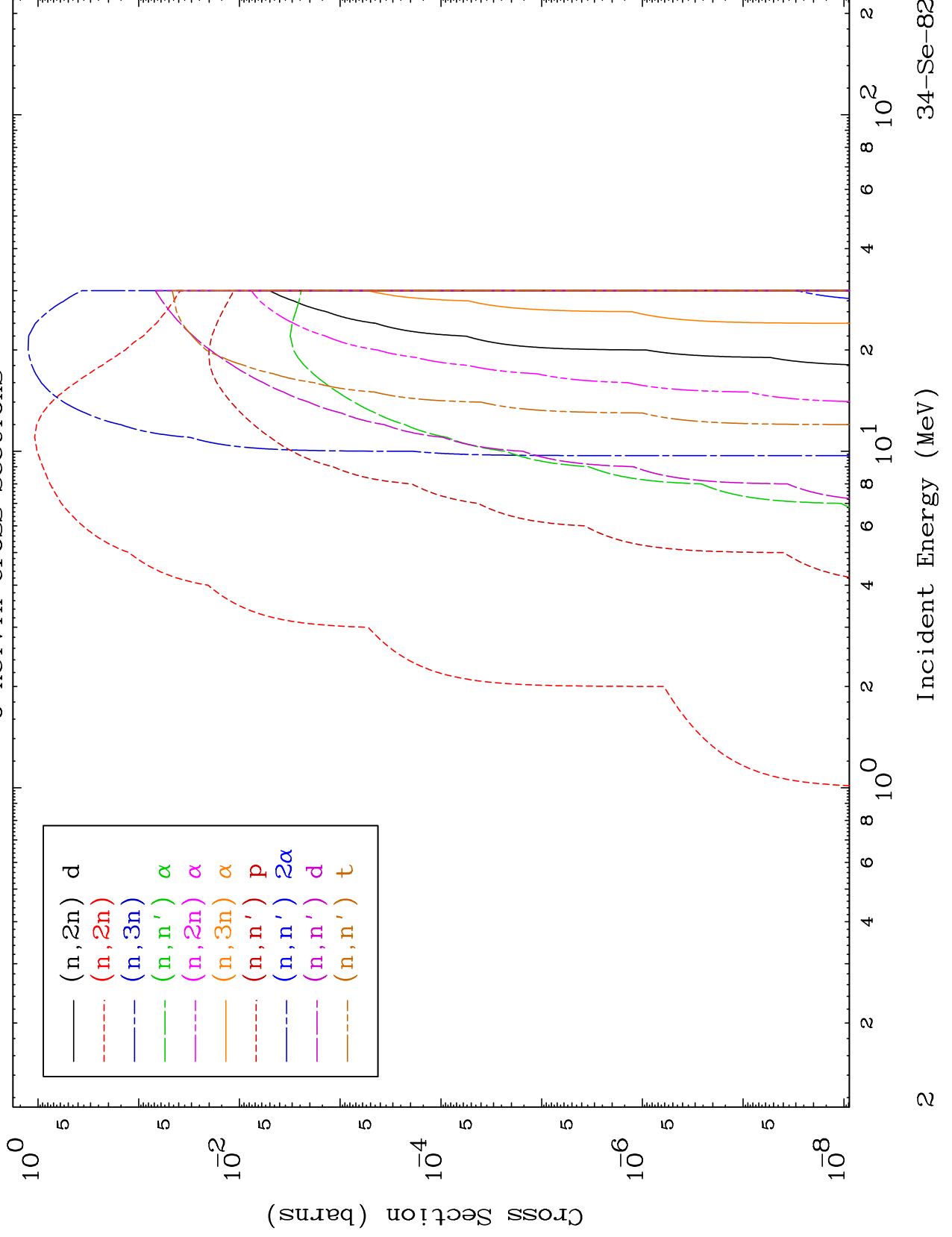
MAT 3449

Triton Major

³⁴Se-82

0 Kelvin Cross Sections

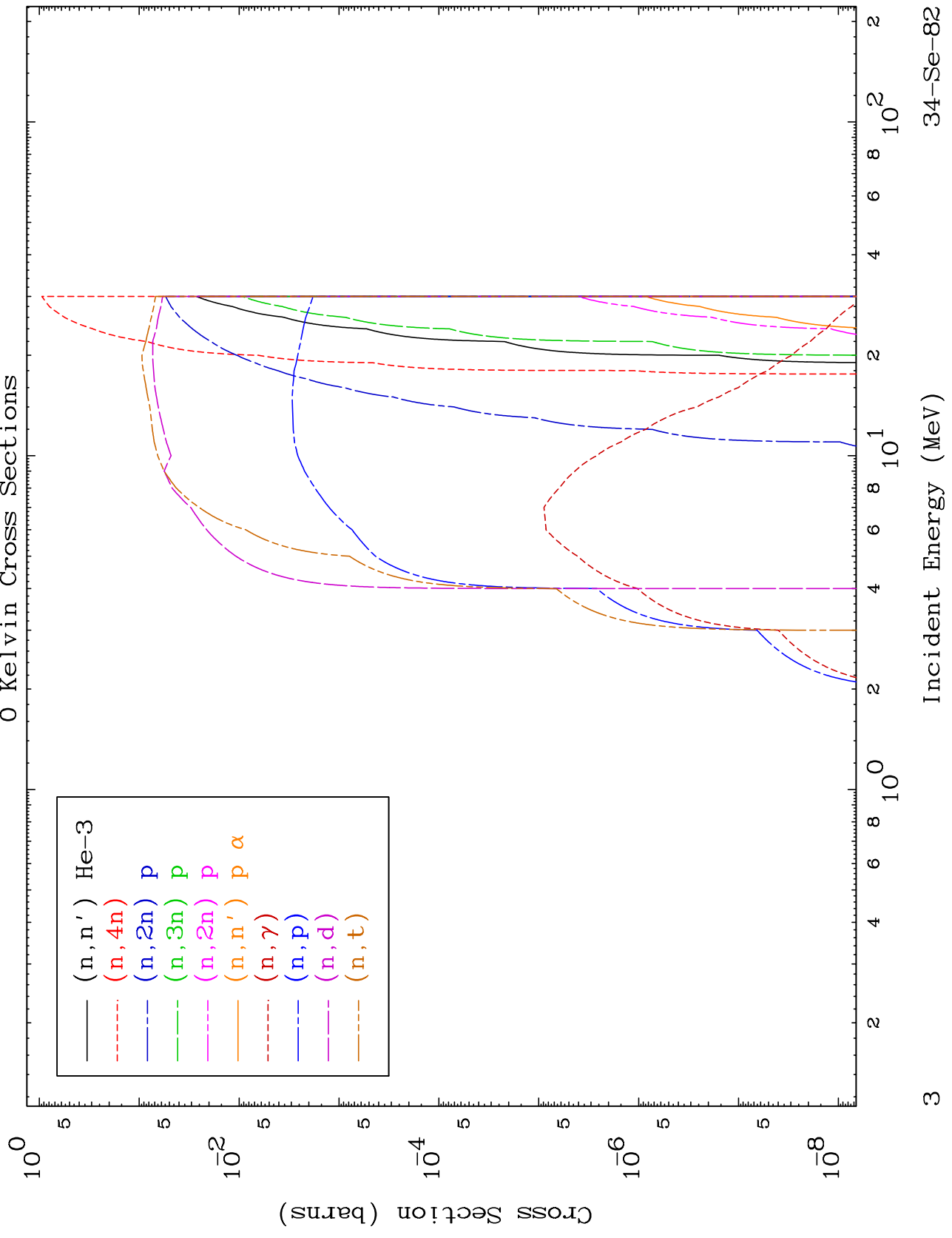


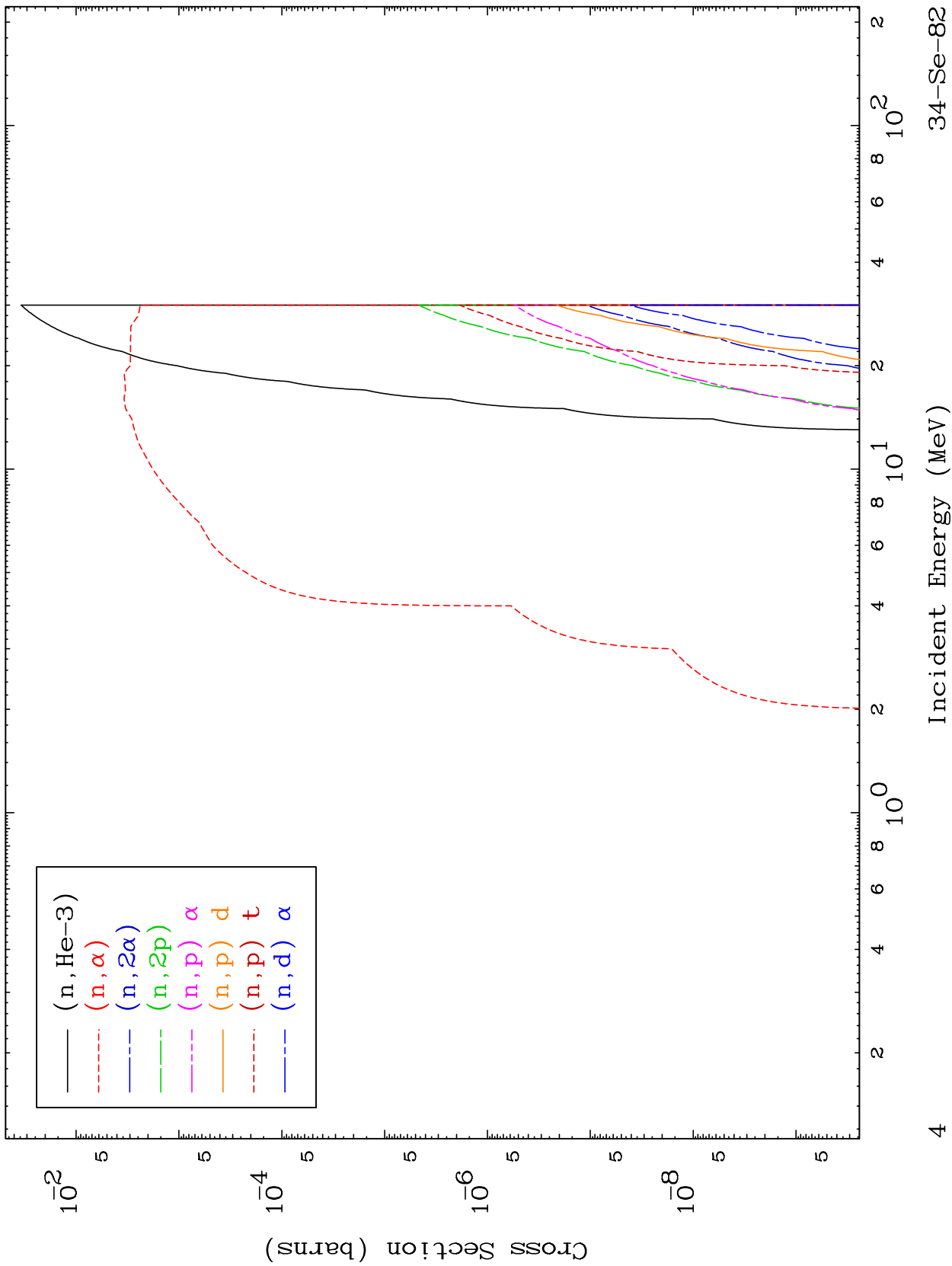


MAT 3449

Triton Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-82

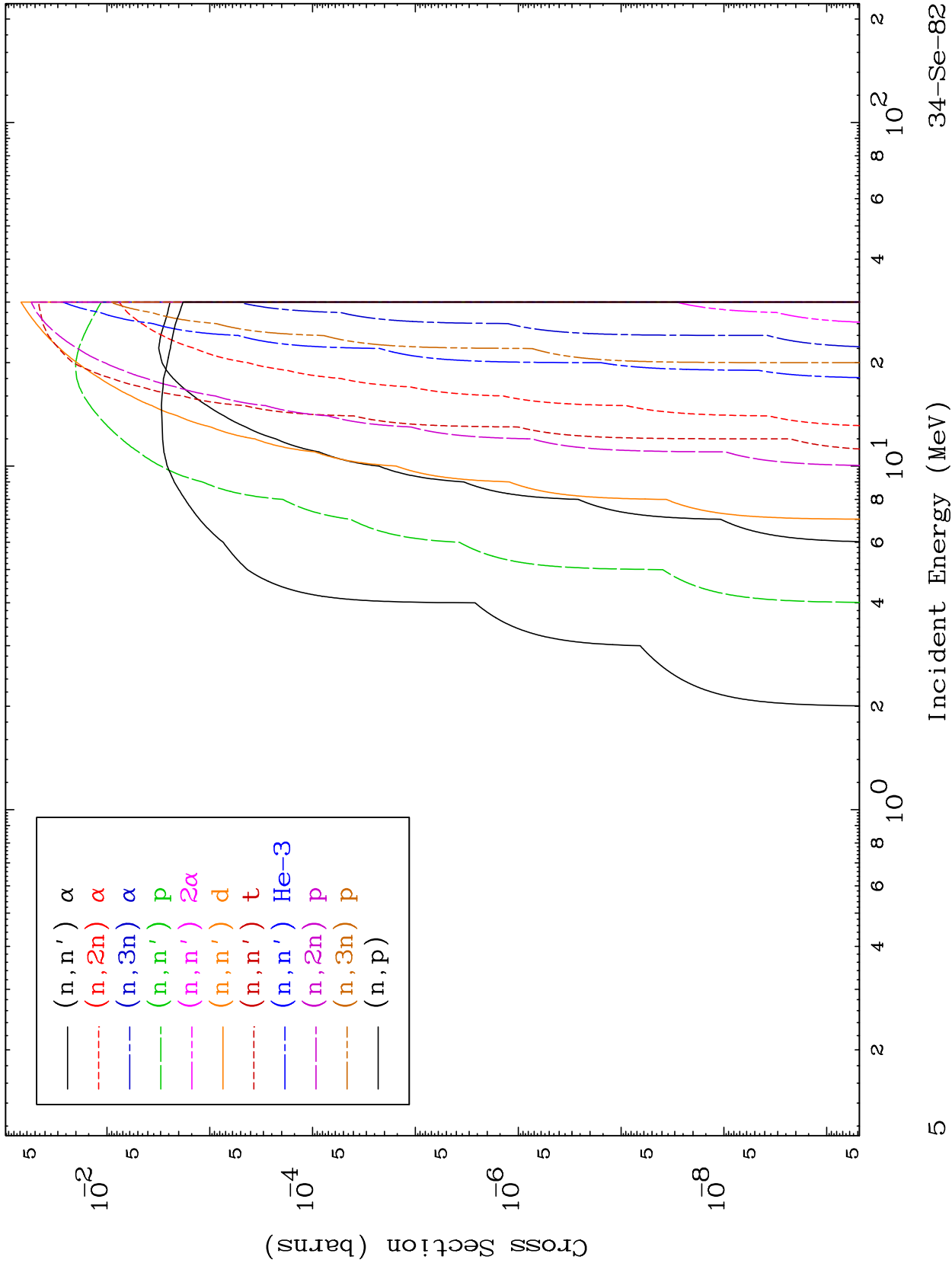




MAT 3449

Triton Charged Particle
0 Kelvin Cross Sections

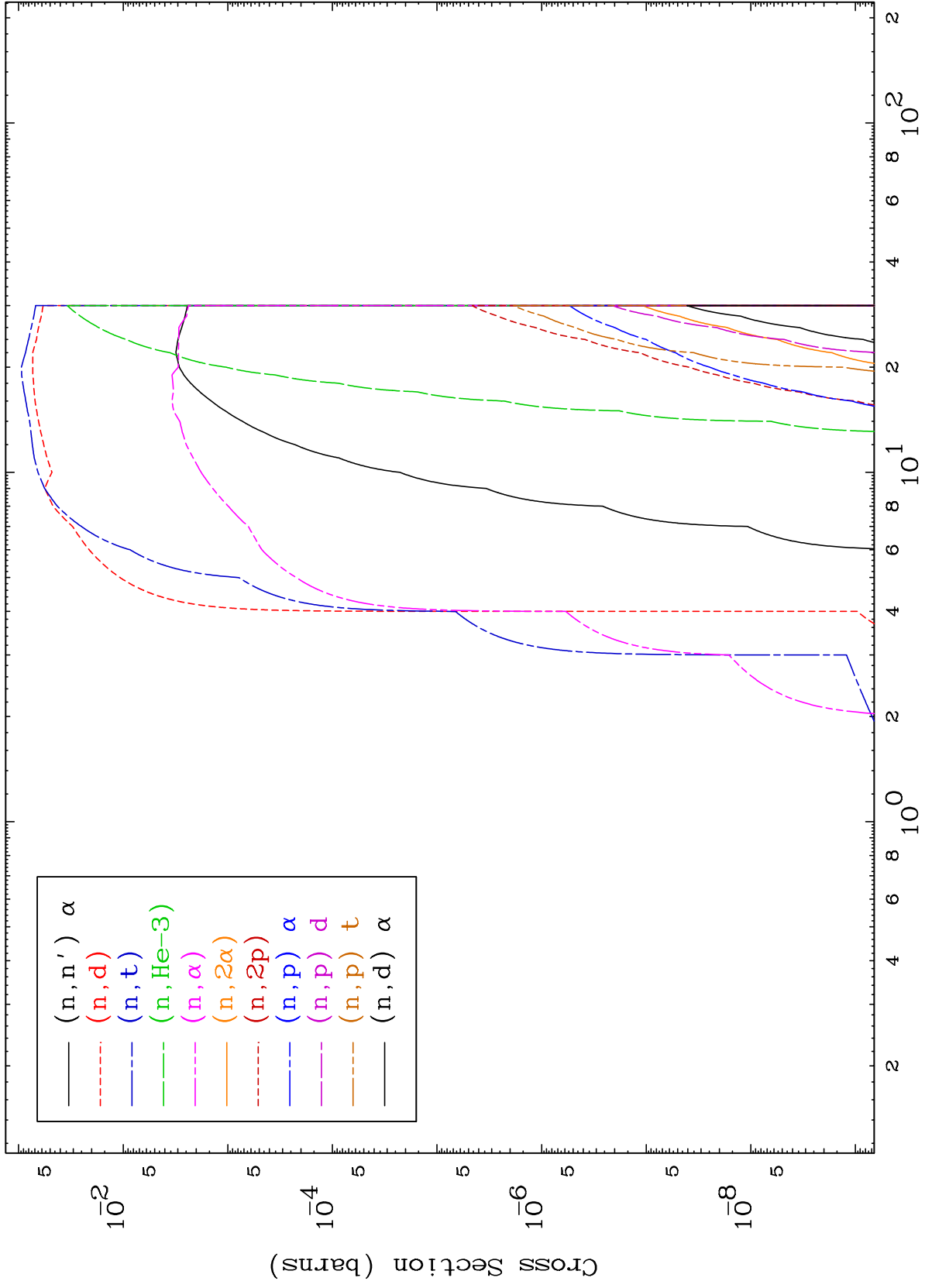
³⁴Se-82



MAT 3449

Triton Charged Particle
0 Kelvin Cross Sections

³⁴Se-82



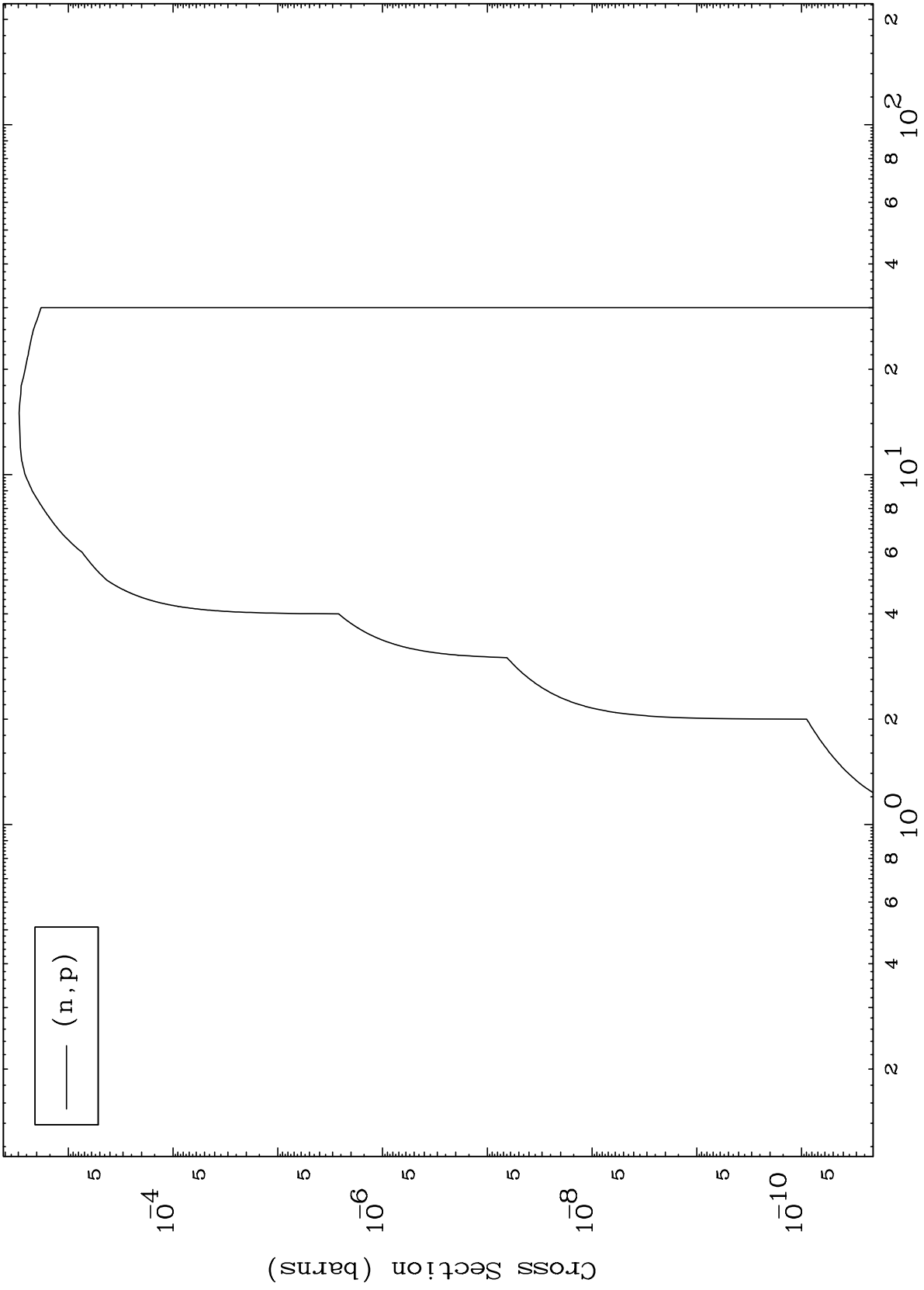
Incident Energy (MeV)

³⁴Se-82

MAT 3449

³⁴Se-82

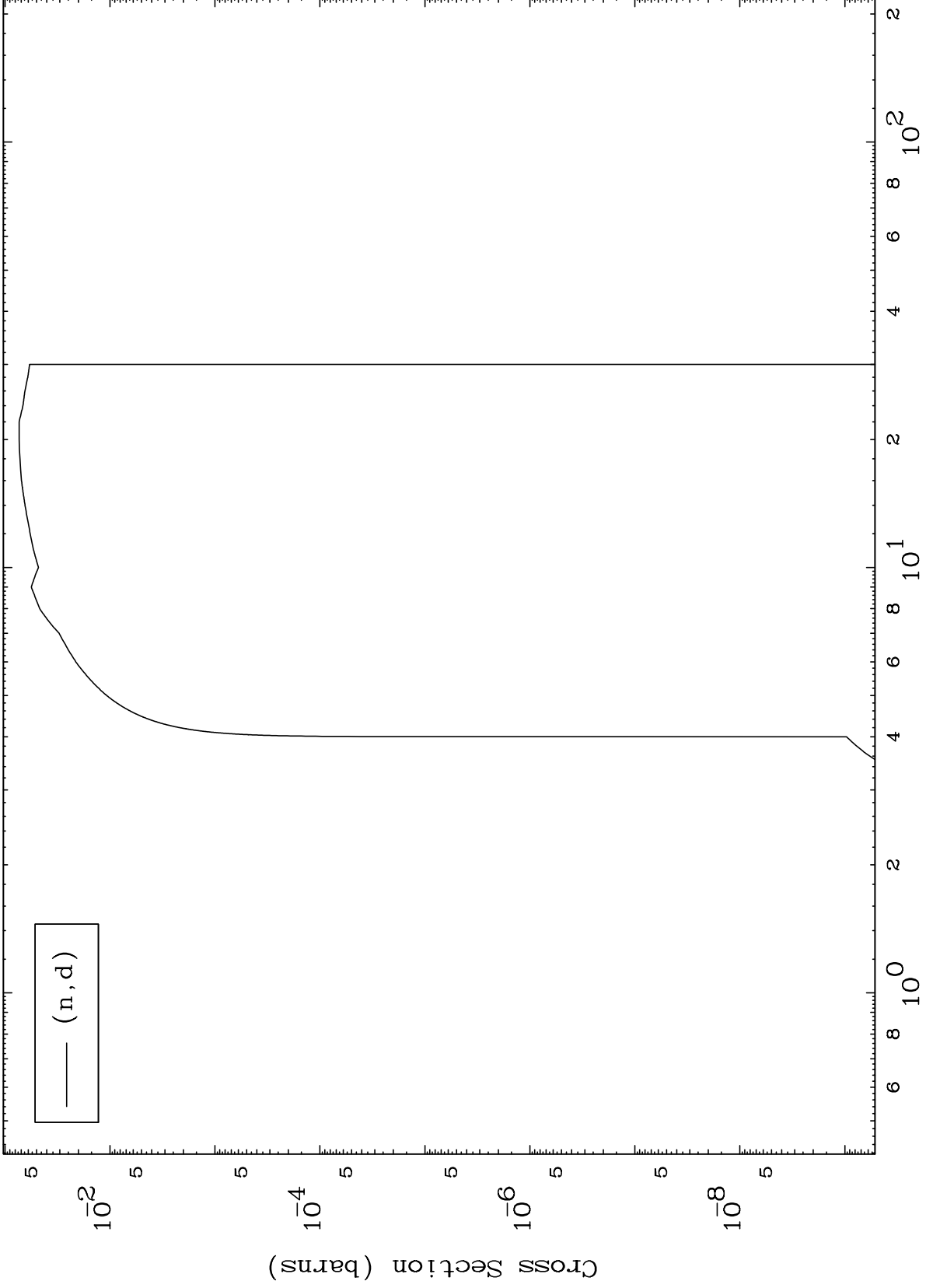
(t,p) Levels
0 Kelvin Cross Sections



MAT 3449

34-Se-82

(t,d) Levels
0 Kelvin Cross Sections



8

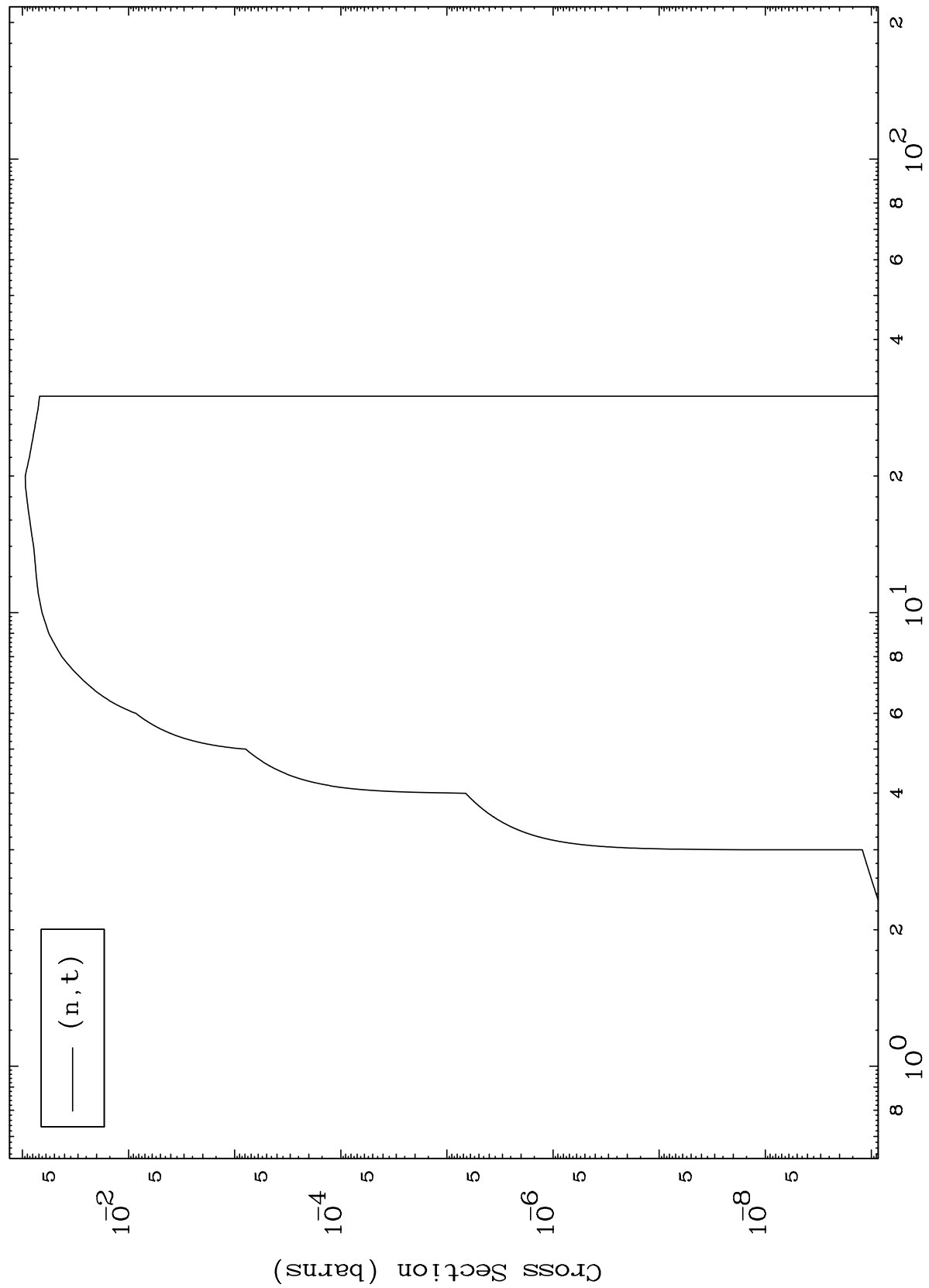
Incident Energy (MeV)

34-Se-82

MAT 3449

34-Se-82

(t, t) Levels
0 Kelvin Cross Sections



9

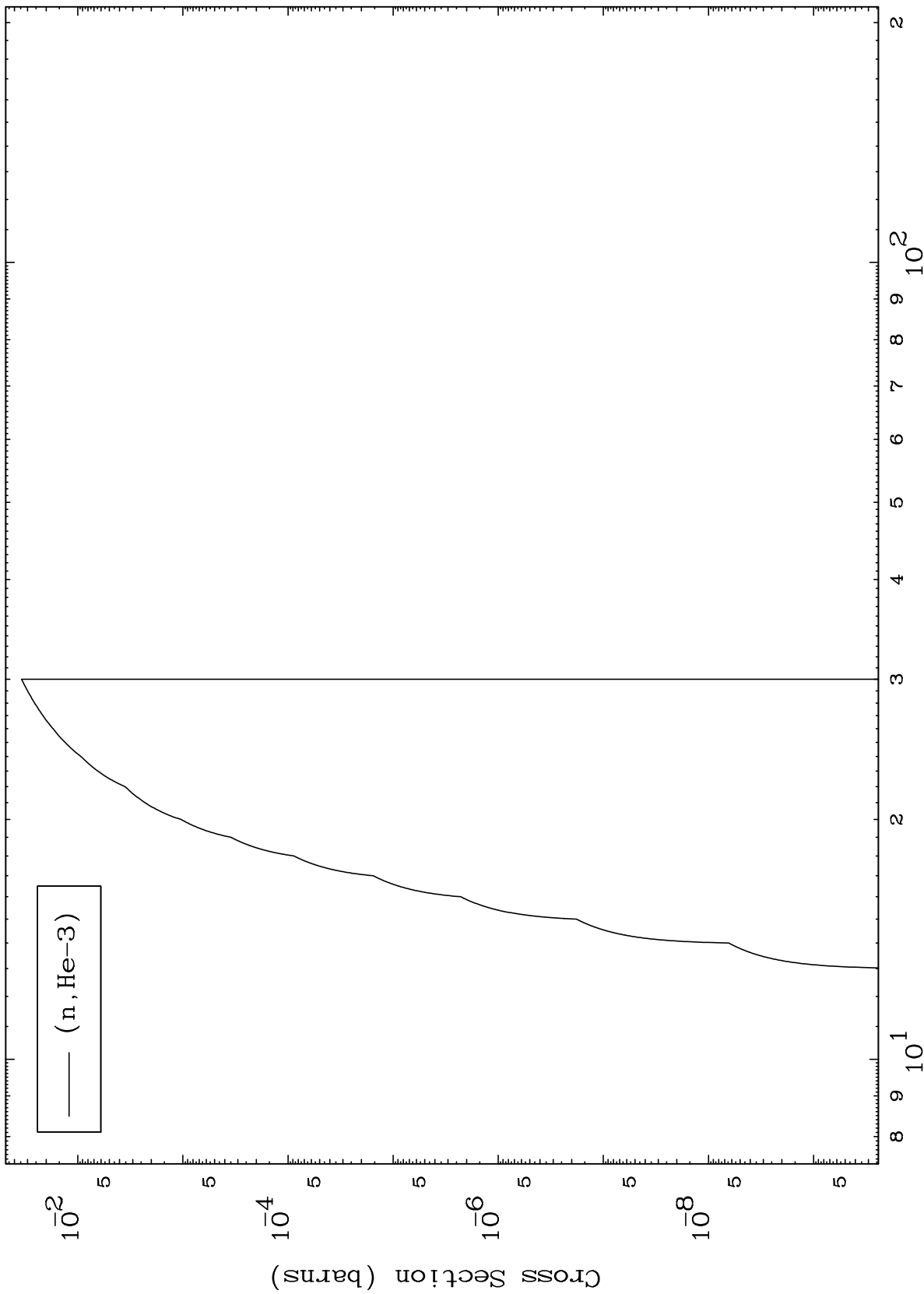
Incident Energy (MeV)

34-Se-82

MAT 3449

34-Se-82

(t,He3) Levels
0 Kelvin Cross Sections



34-Se-82

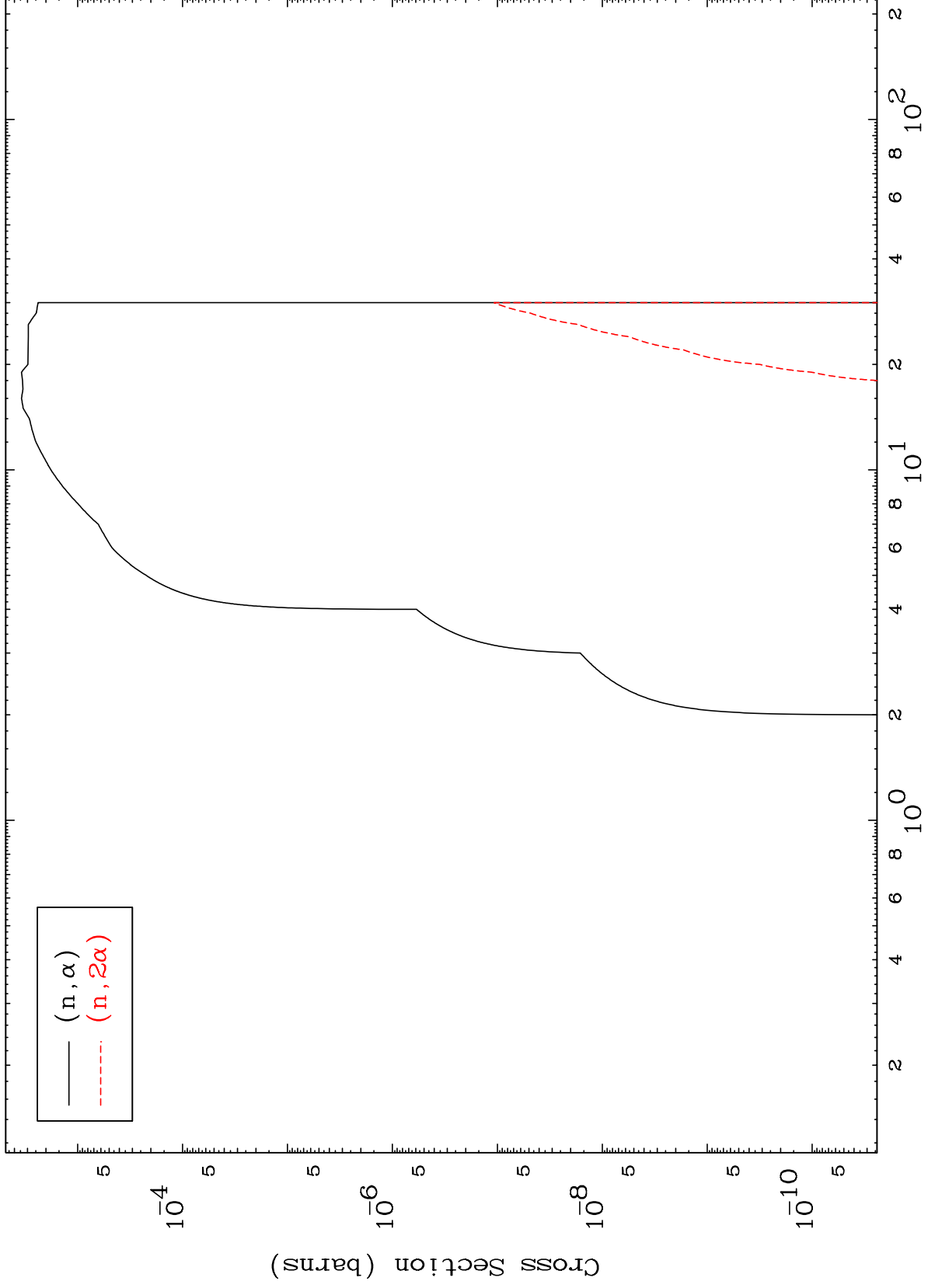
Incident Energy (MeV)

10

MAT 3449

(t, α) Levels
0 Kelvin Cross Sections

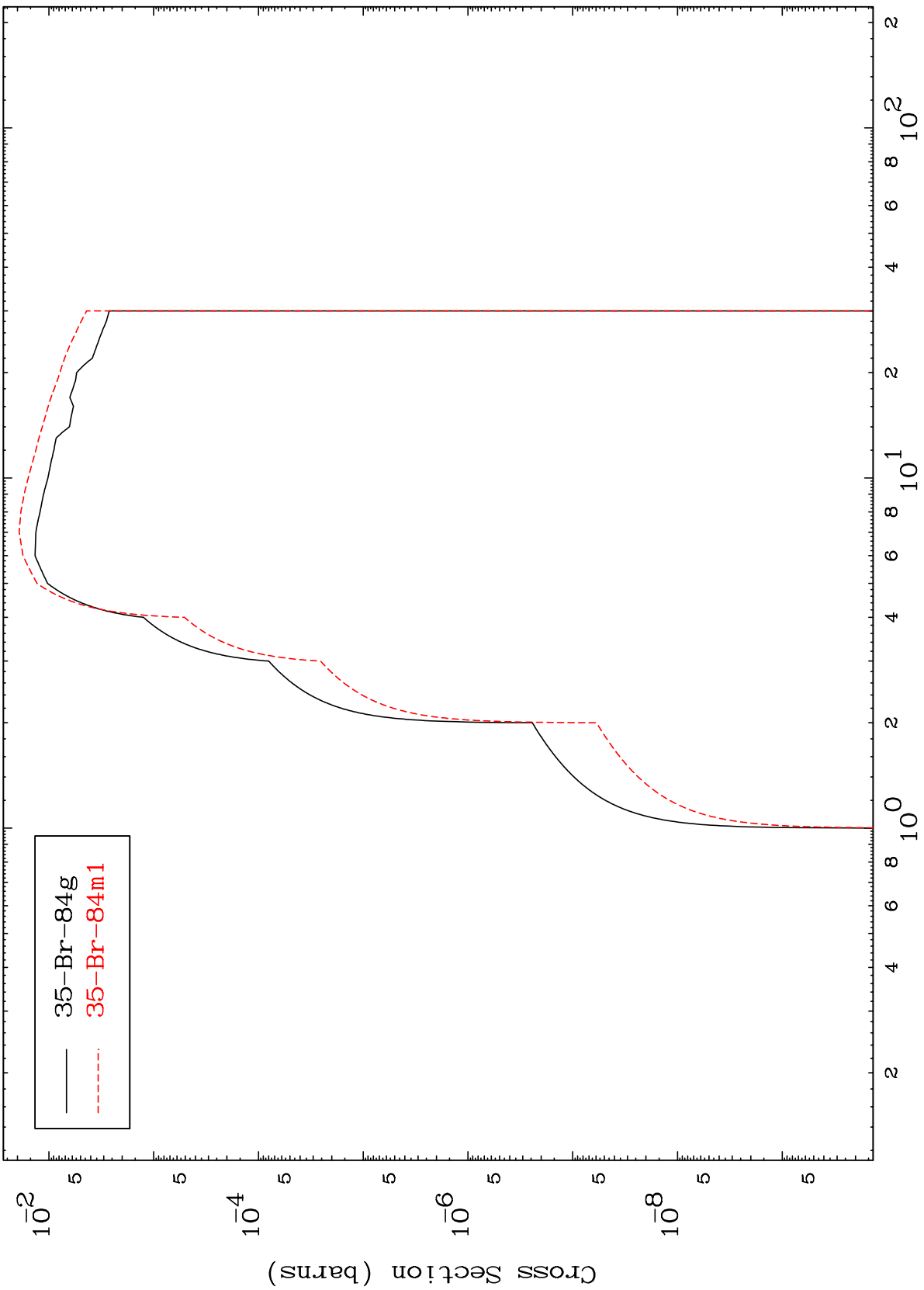
³⁴Se-82



MAT 3449

³⁴Se-82

Radionuclide Production Cross Section



— 35-Br-84g
- - - 35-Br-84m1

³⁴Se-82

Incident Energy (MeV)

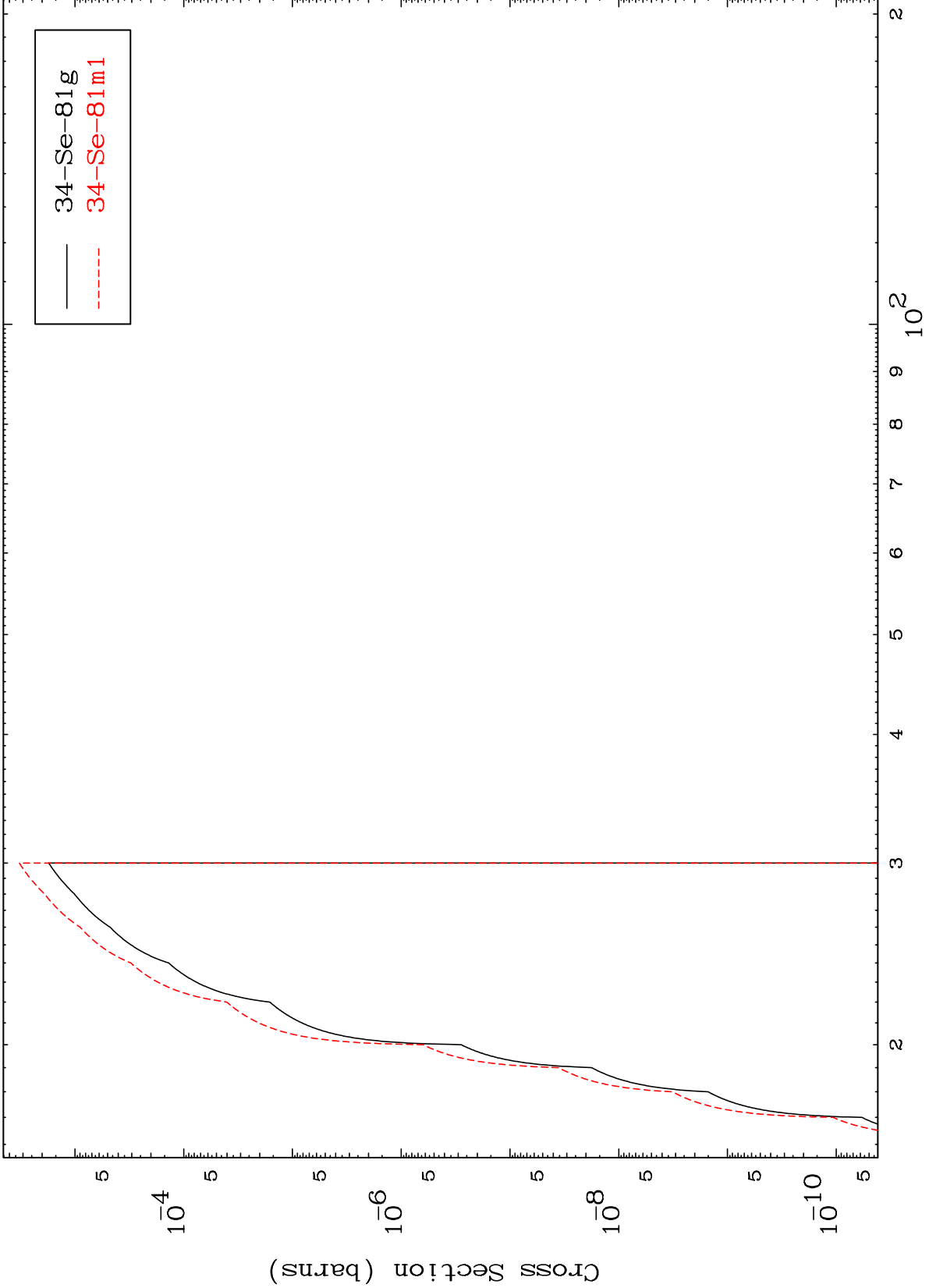
12

MAT 3449

(n,2n) d

³⁴Se-82

Radionuclide Production Cross Section



13

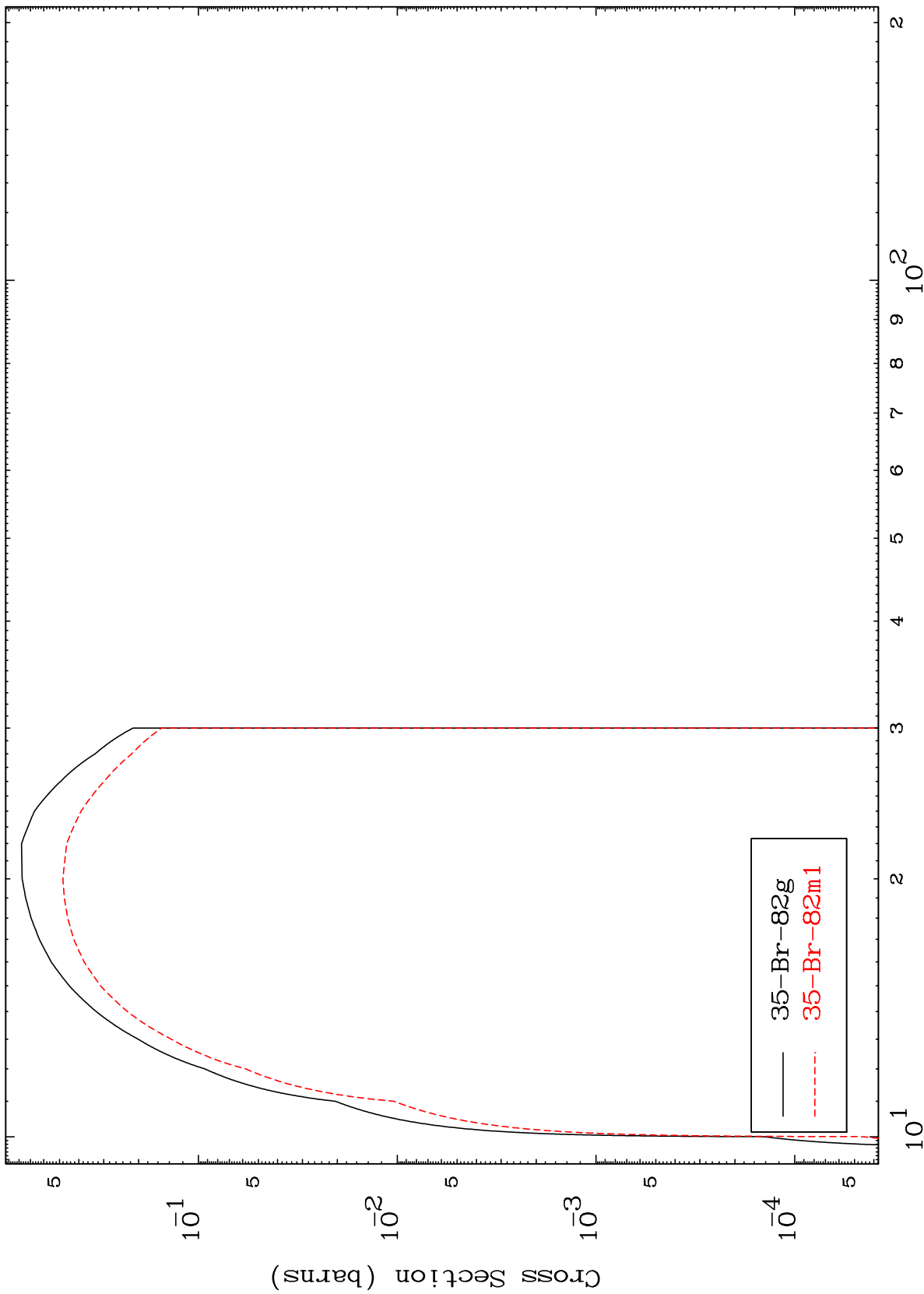
Incident Energy (MeV)

³⁴Se-82

MAT 3449

34-Se-82

(n,3n)
Radionuclide Production Cross Section



34-Se-82

Incident Energy (MeV)

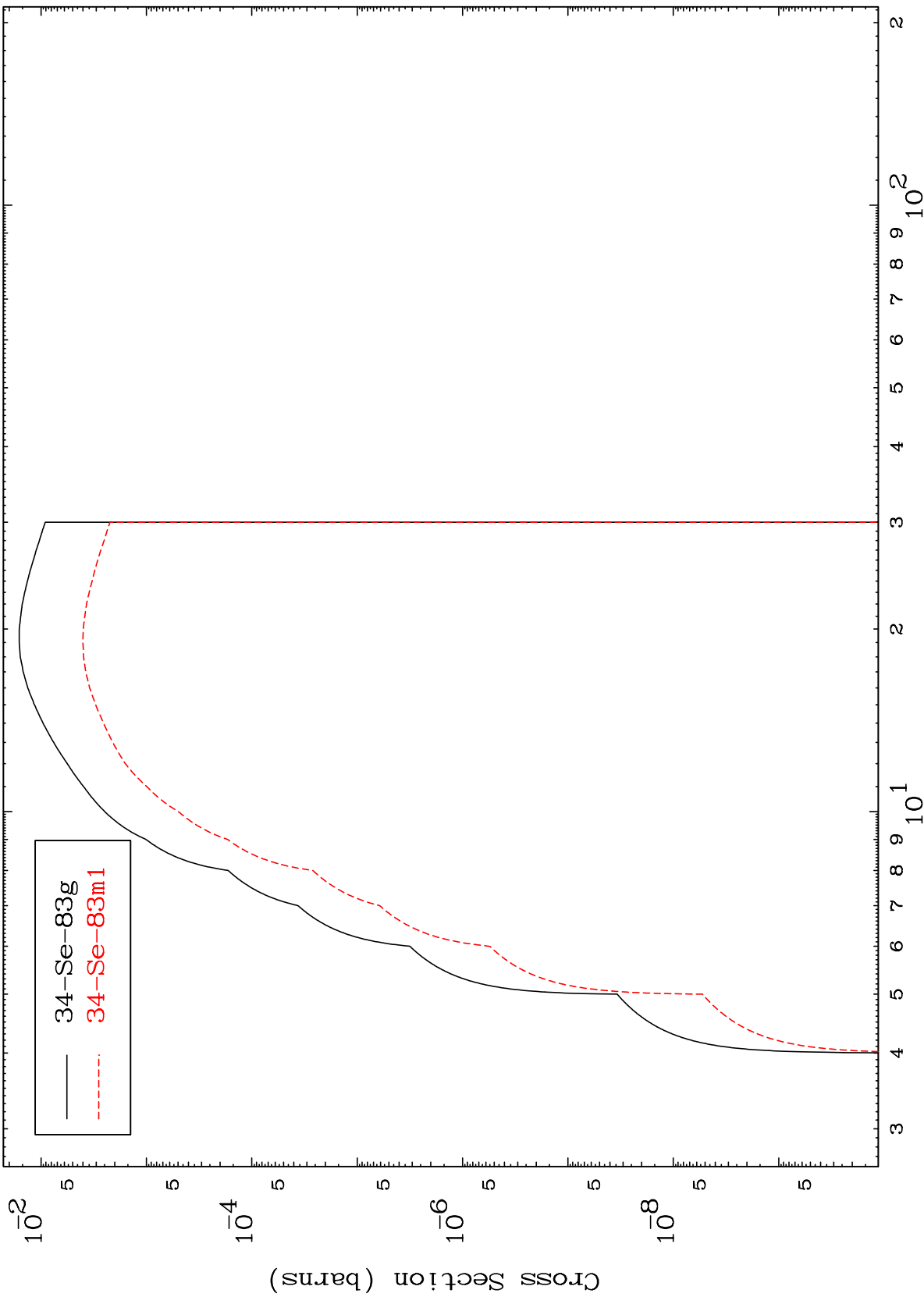
14

MAT 3449

(n,n') p

³⁴Se-82

Radionuclide Production Cross Section



Legend:
— 34-Se-83g
- - - 34-Se-83m1

15

Incident Energy (MeV)

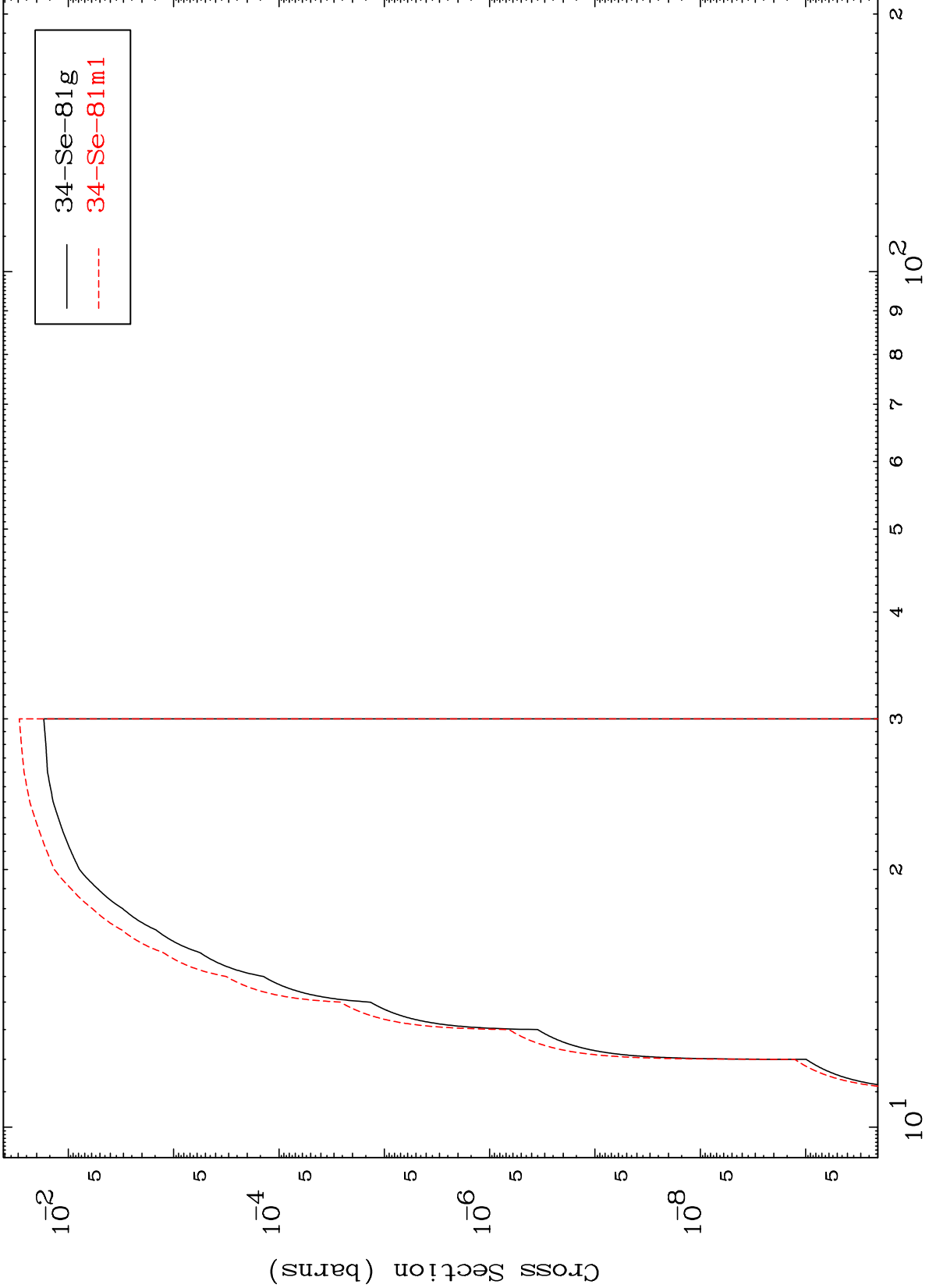
³⁴Se-82

MAT 3449

(n,n') t

34-Se-82

Radionuclide Production Cross Section



Incident Energy (MeV)

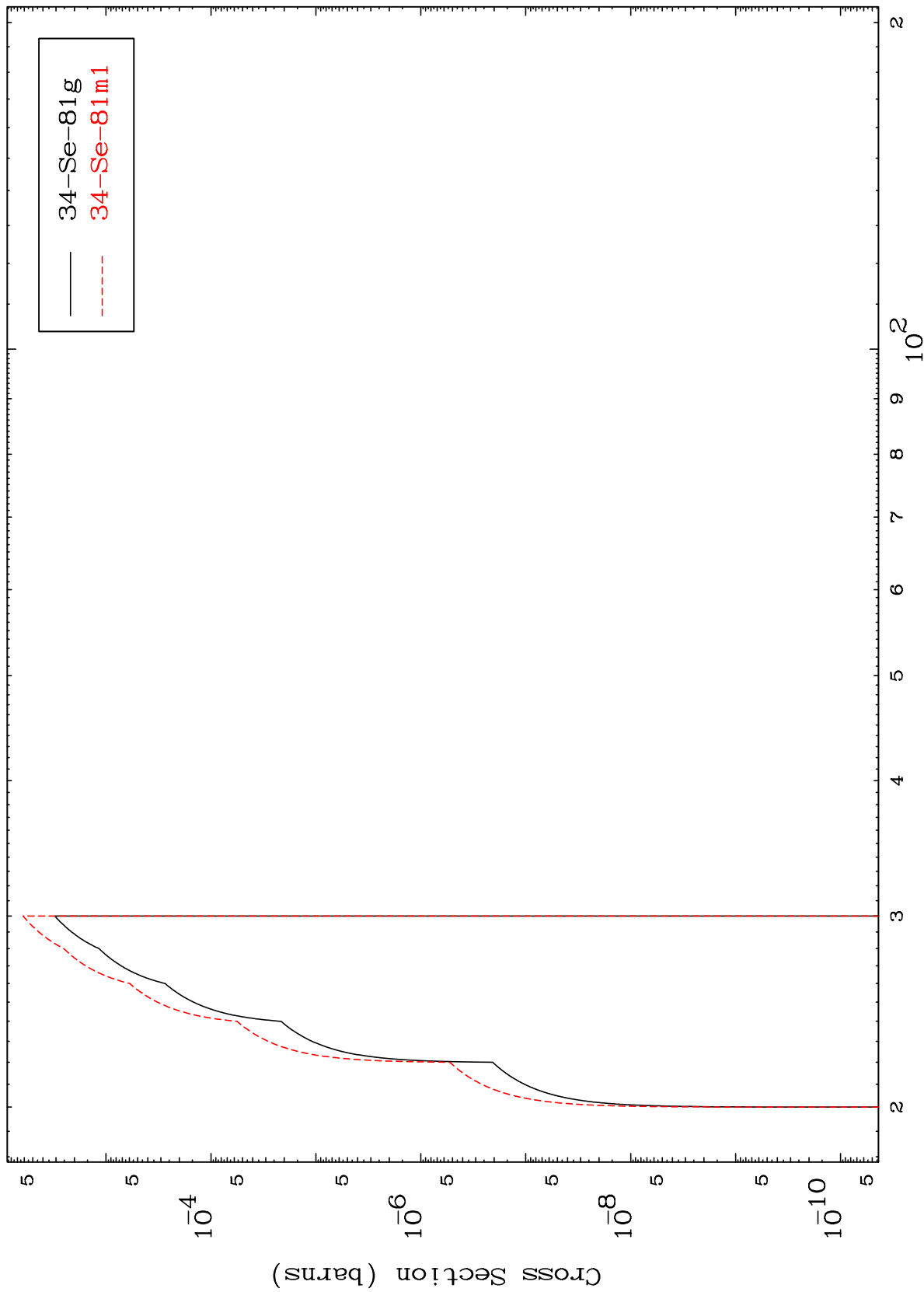
34-Se-82

MAT 3449

³⁴Se-82

(n,3n) p

Radionuclide Production Cross Section



17

Incident Energy (MeV)

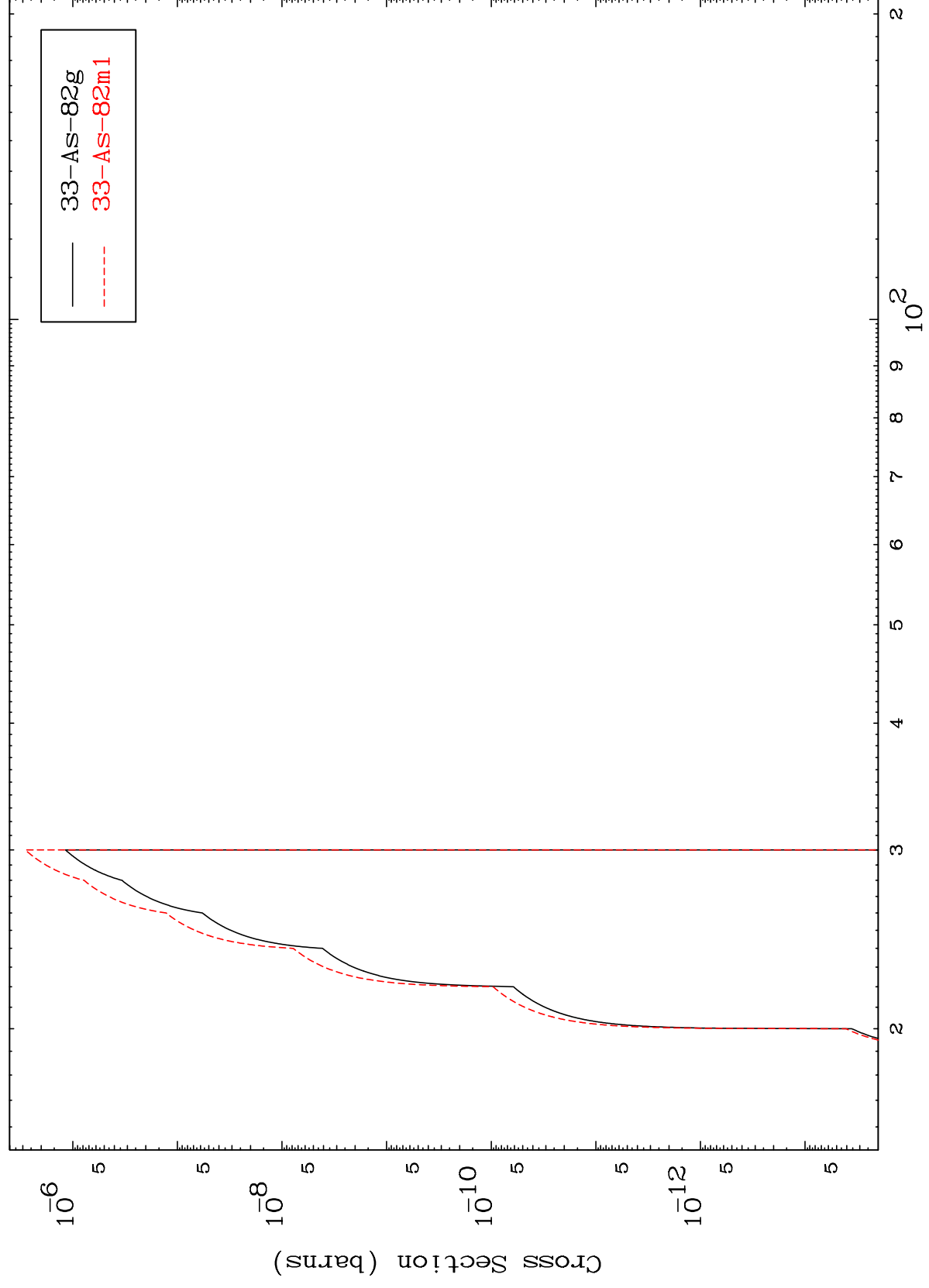
³⁴Se-82

MAT 3449

(n,2n) p

³⁴Se-82

Radionuclide Production Cross Section



18

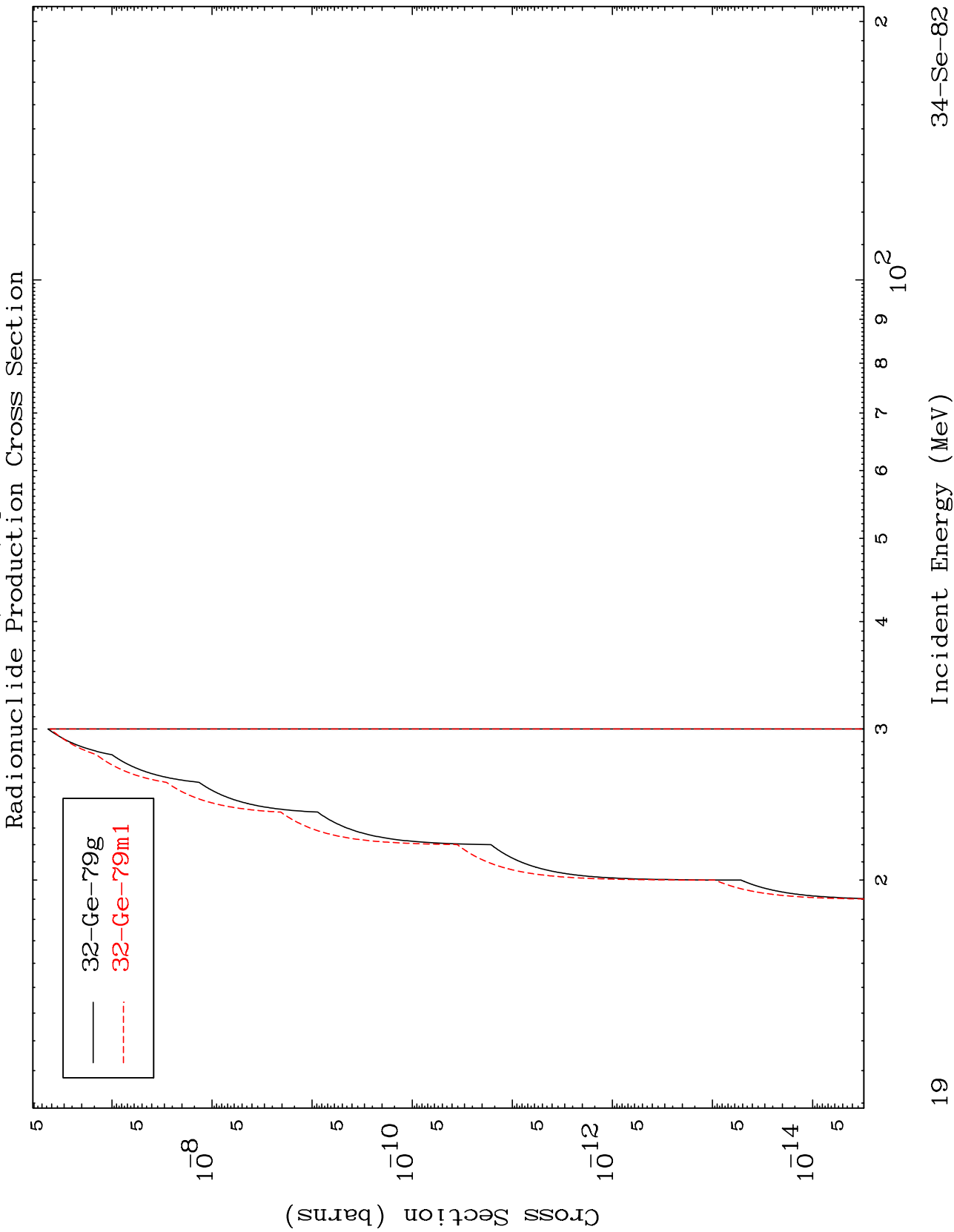
Incident Energy (MeV)

³⁴Se-82

MAT 3449

(n,n') p α

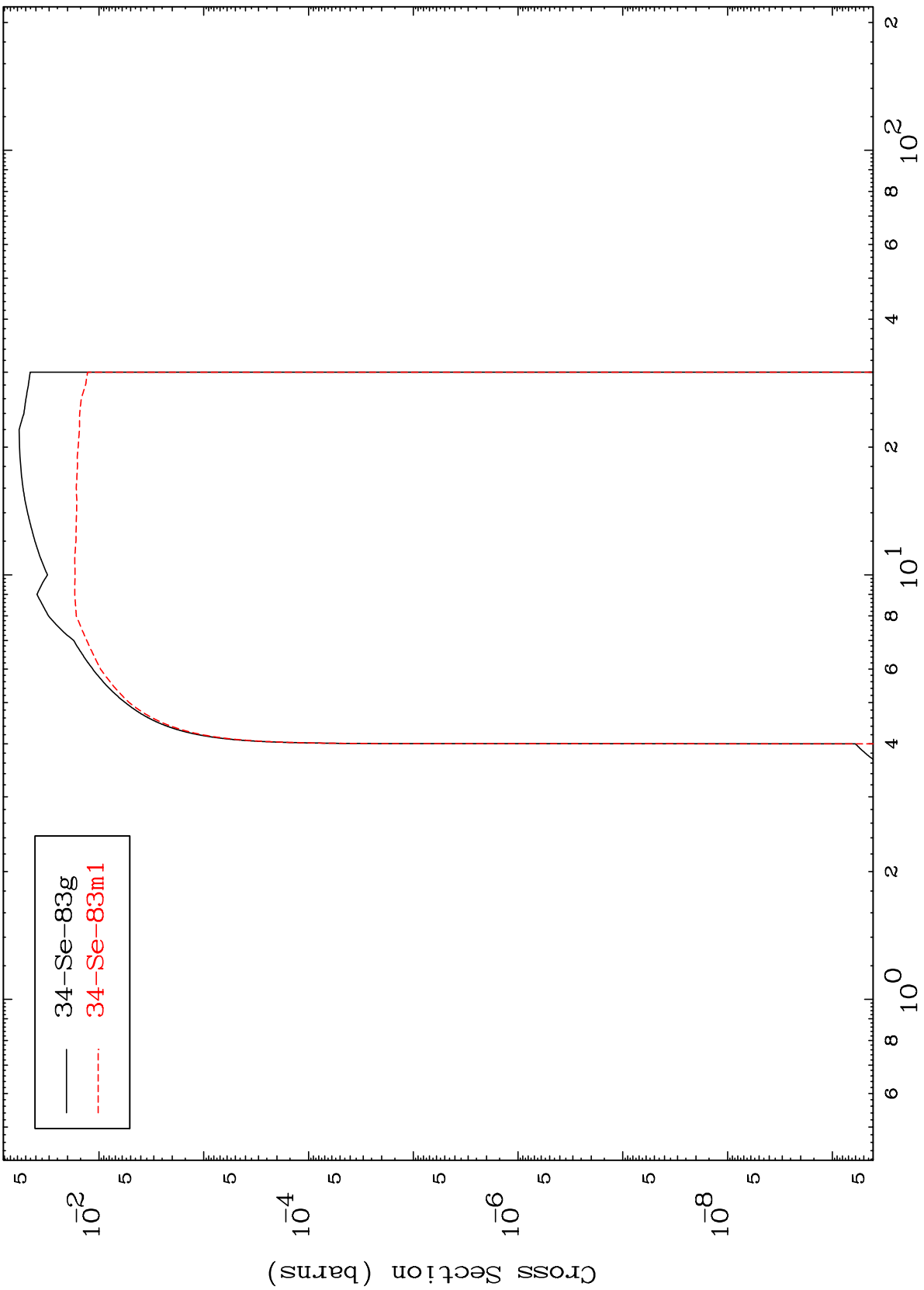
34-^{Se}-82



MAT 3449

³⁴Se-82

(n,d)
Radionuclide Production Cross Section



— 34-Se-83g
- - - 34-Se-83m1

20

Incident Energy (MeV)

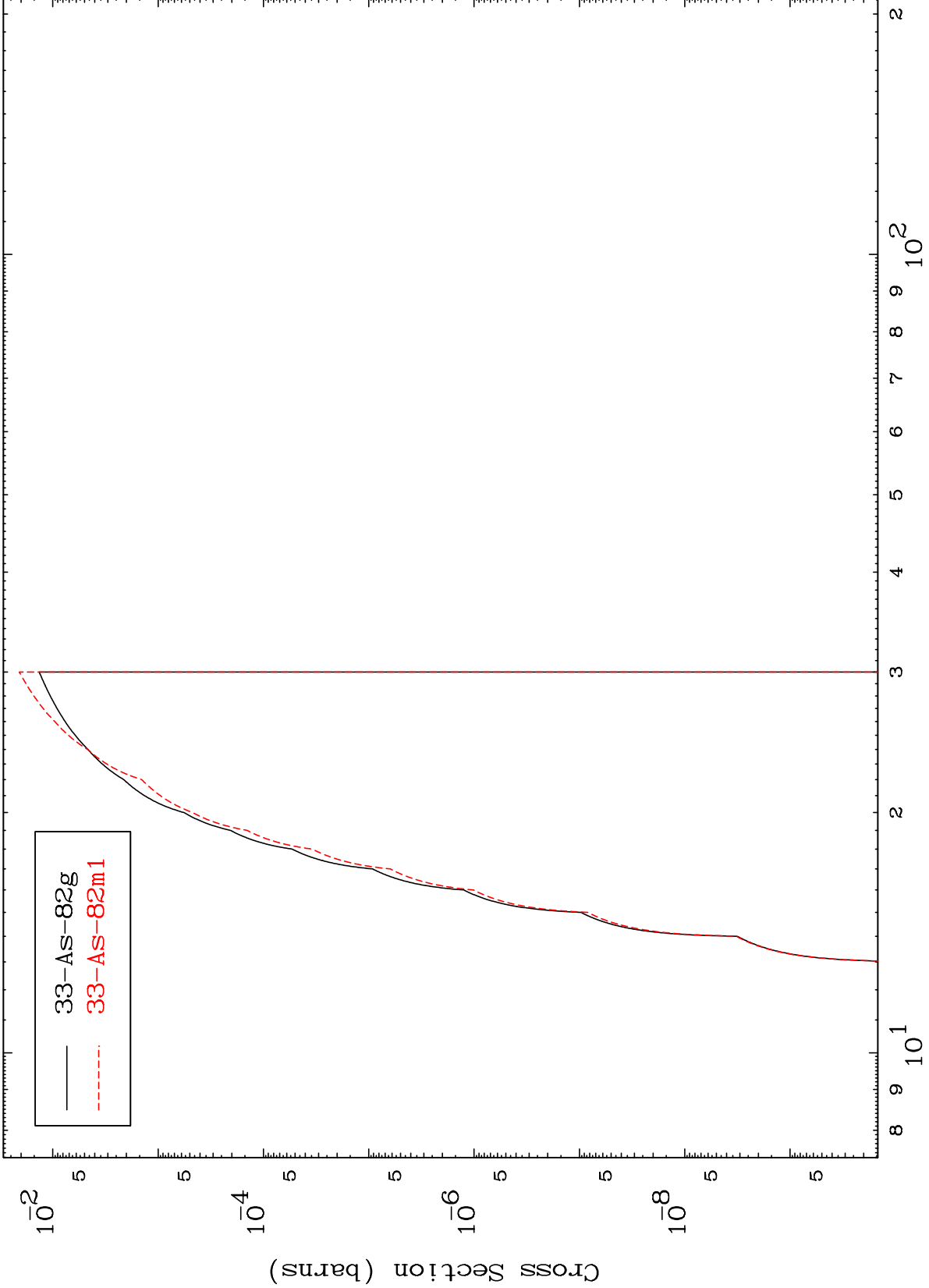
³⁴Se-82

MAT 3449

(n,He-3)

34-Se-82

Radionuclide Production Cross Section



33-As-82g
33-As-82m1

21

Incident Energy (MeV)

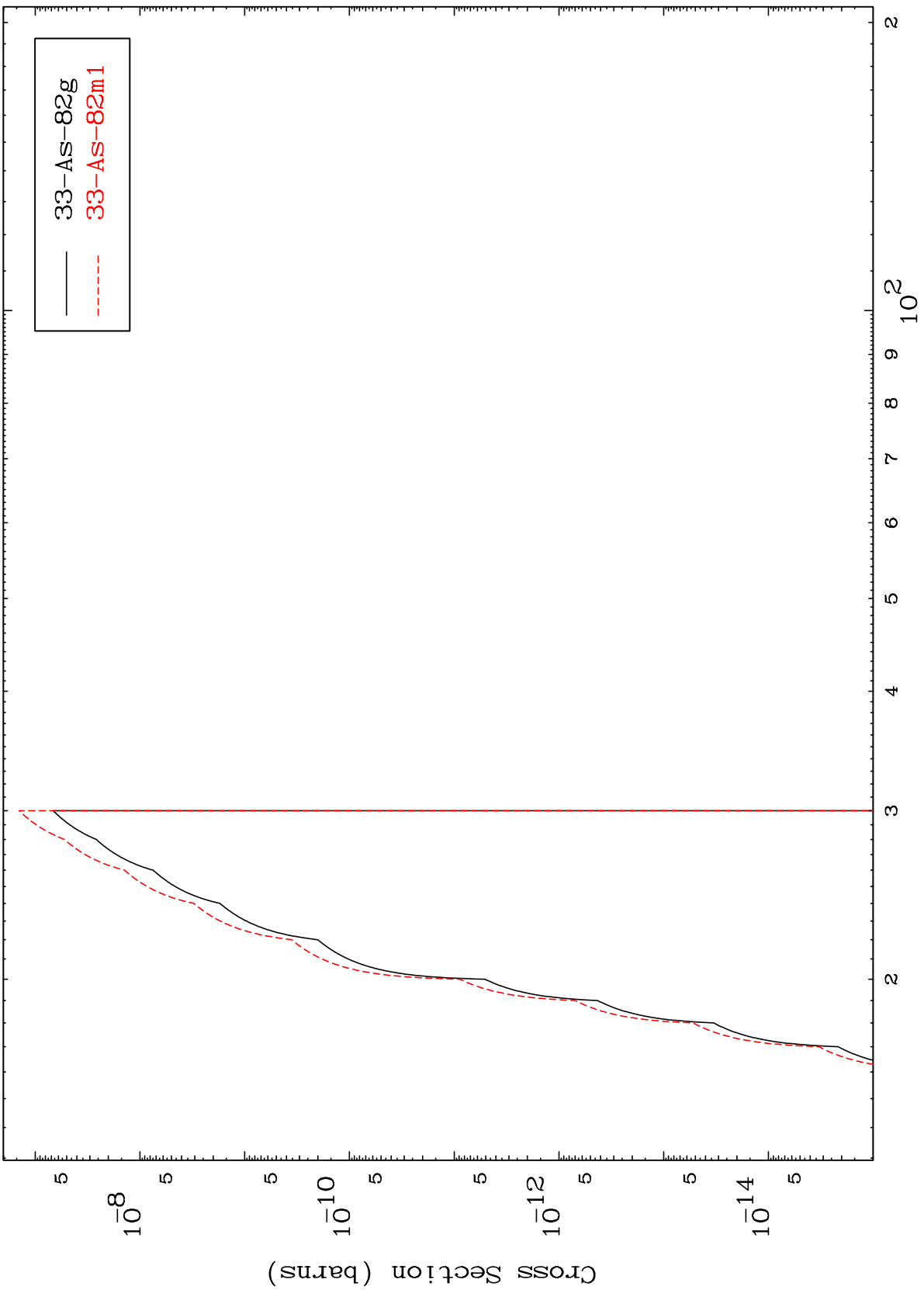
34-Se-82

MAT 3449

(n,p) d

³⁴Se-82

Radionuclide Production Cross Section



22

Incident Energy (MeV)

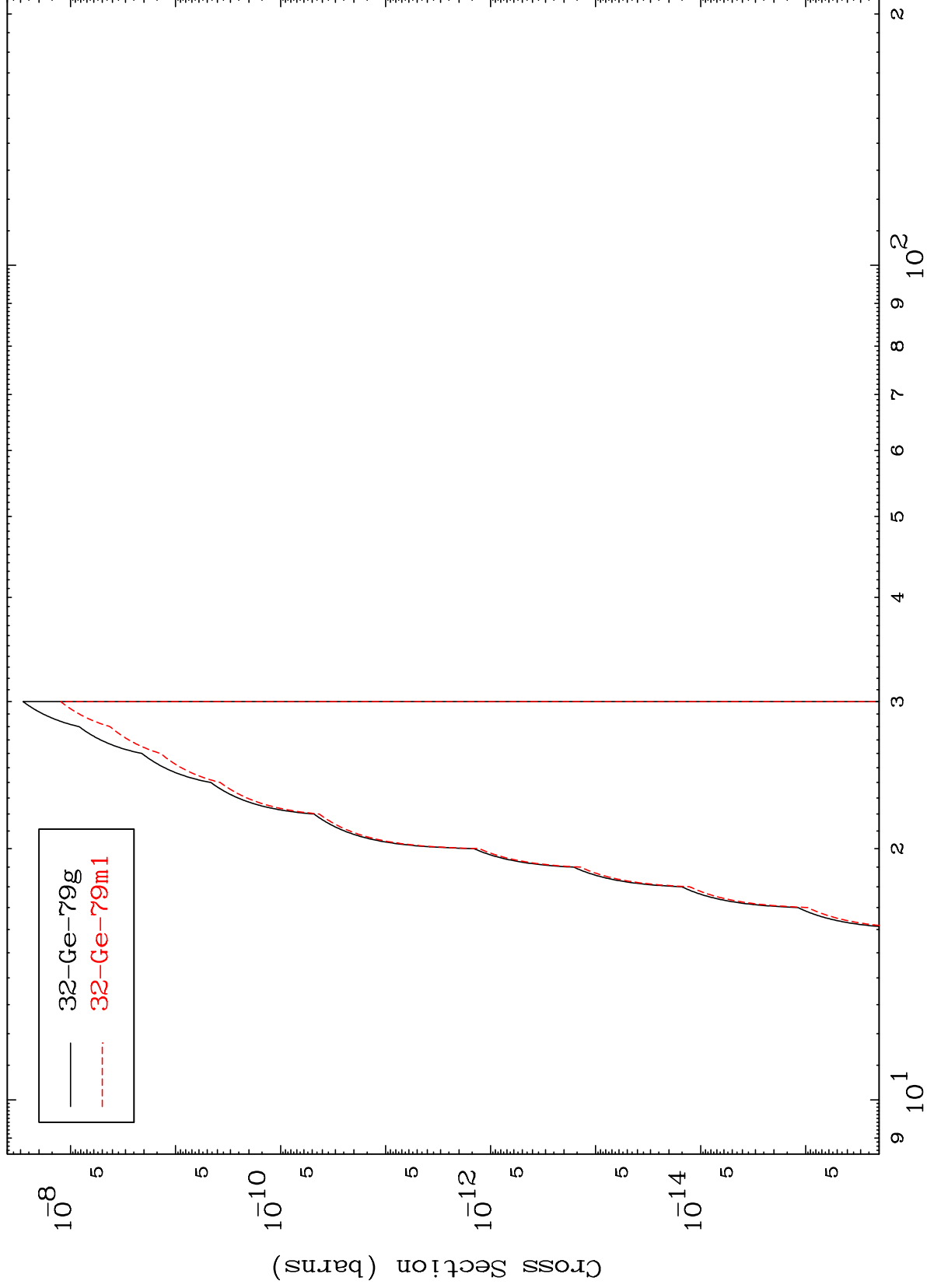
³⁴Se-82

MAT 3449

(n,d) α

³⁴Se-82

Radionuclide Production Cross Section



23

Incident Energy (MeV)

³⁴Se-82