

Program EVALPLOT
(Version 2018-1)

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

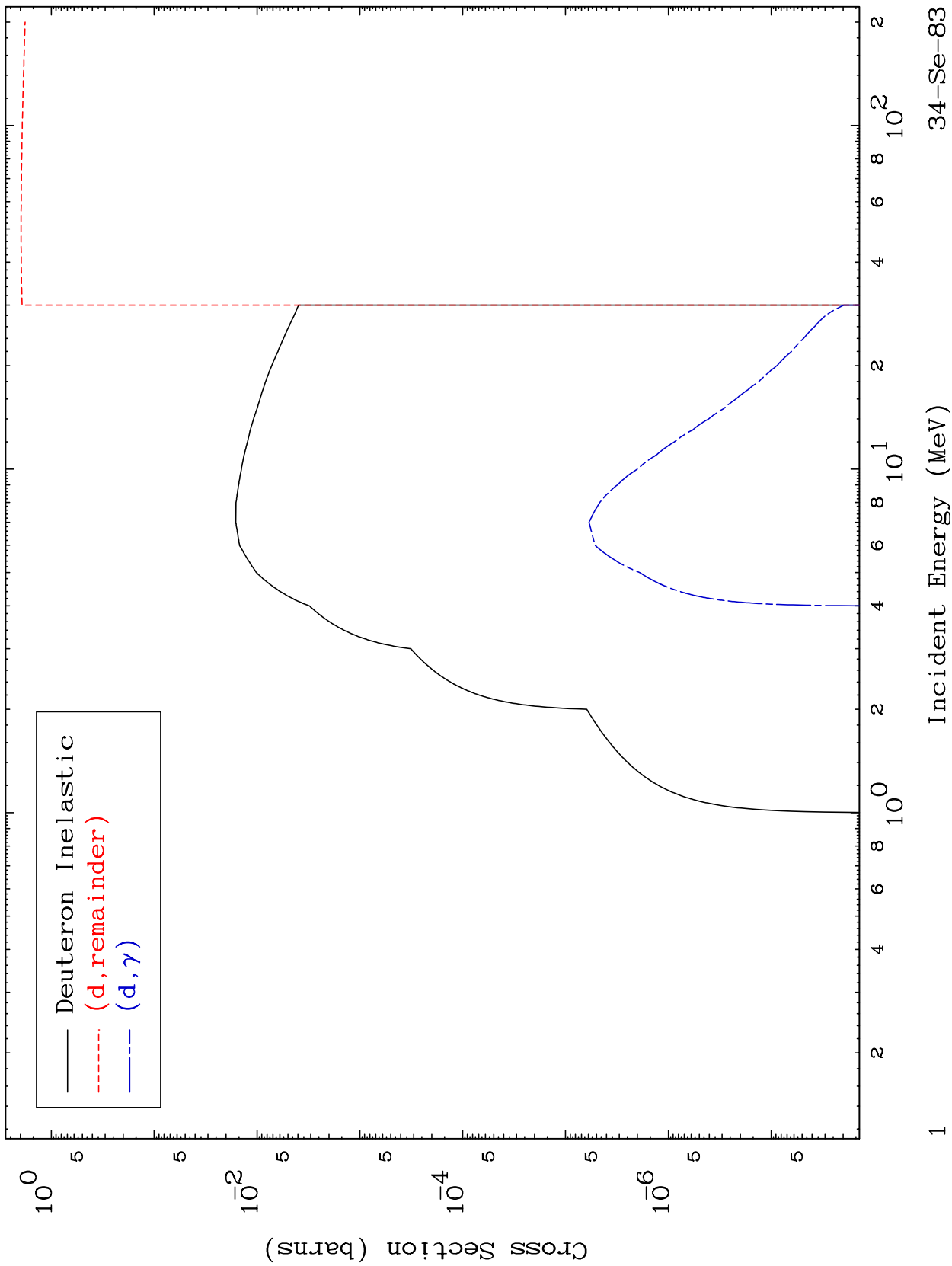
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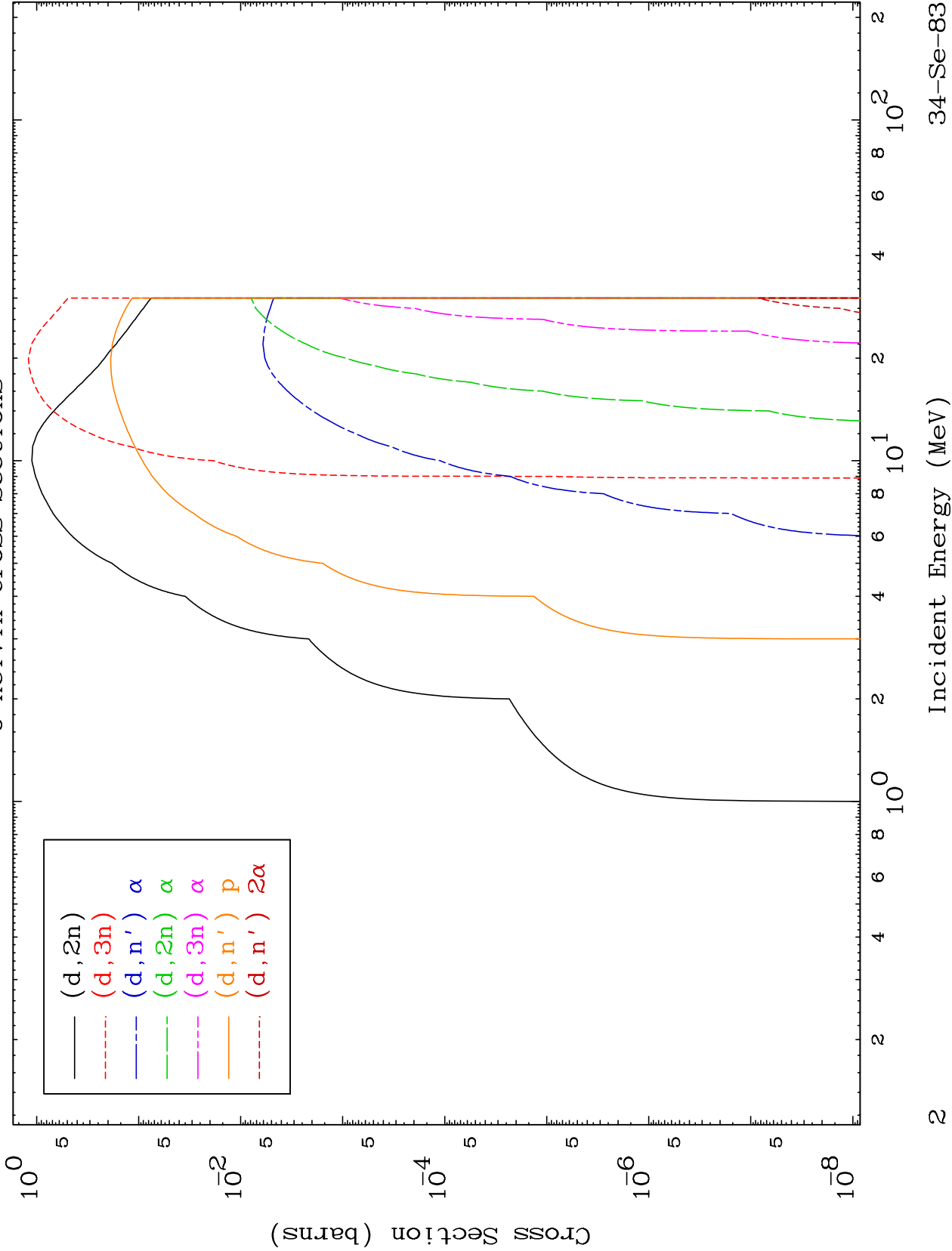
Press Mouse Button to Start

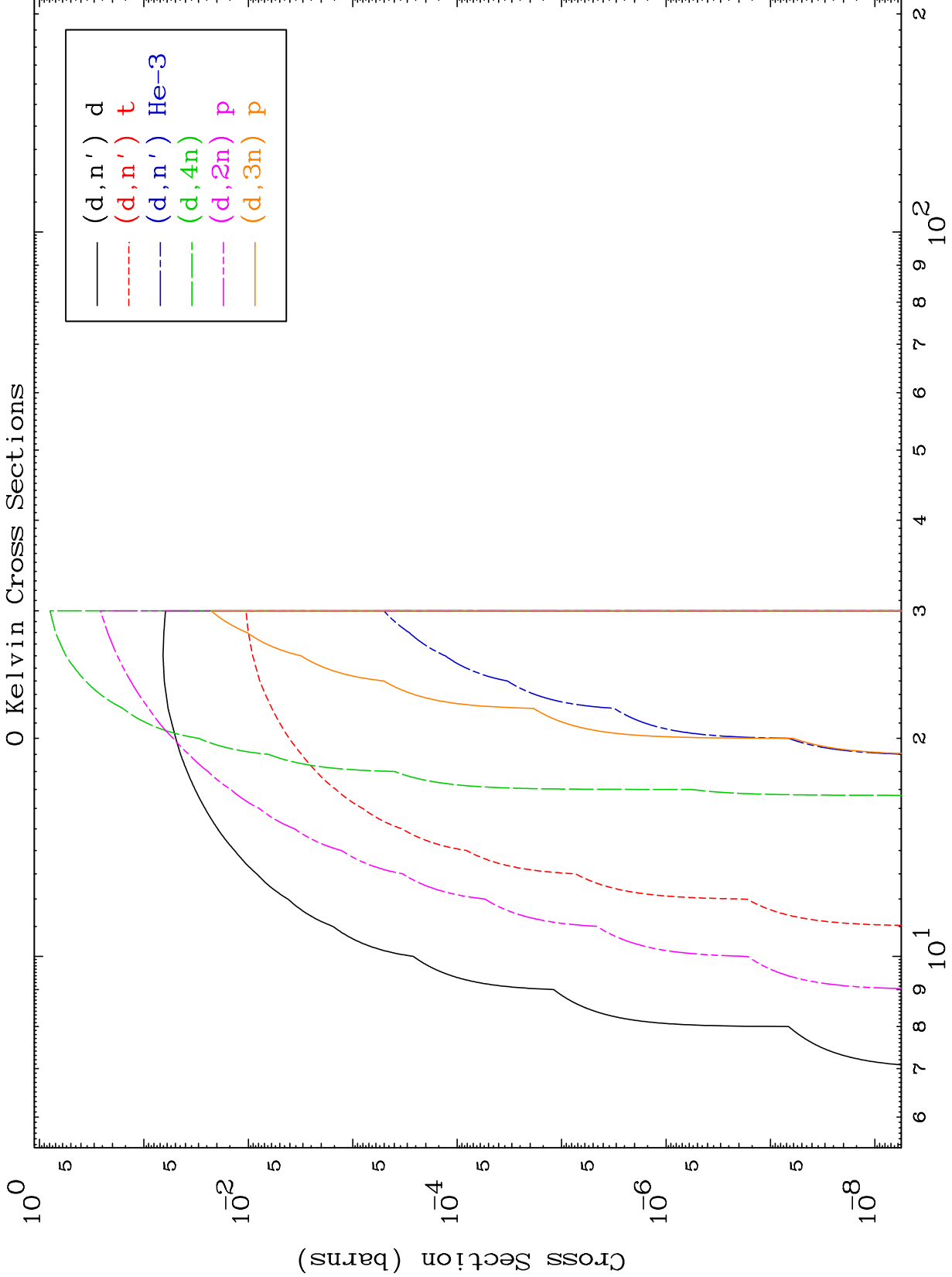
MAT 3453

Deuteron Major
0 Kelvin Cross Sections

³⁴Se-83



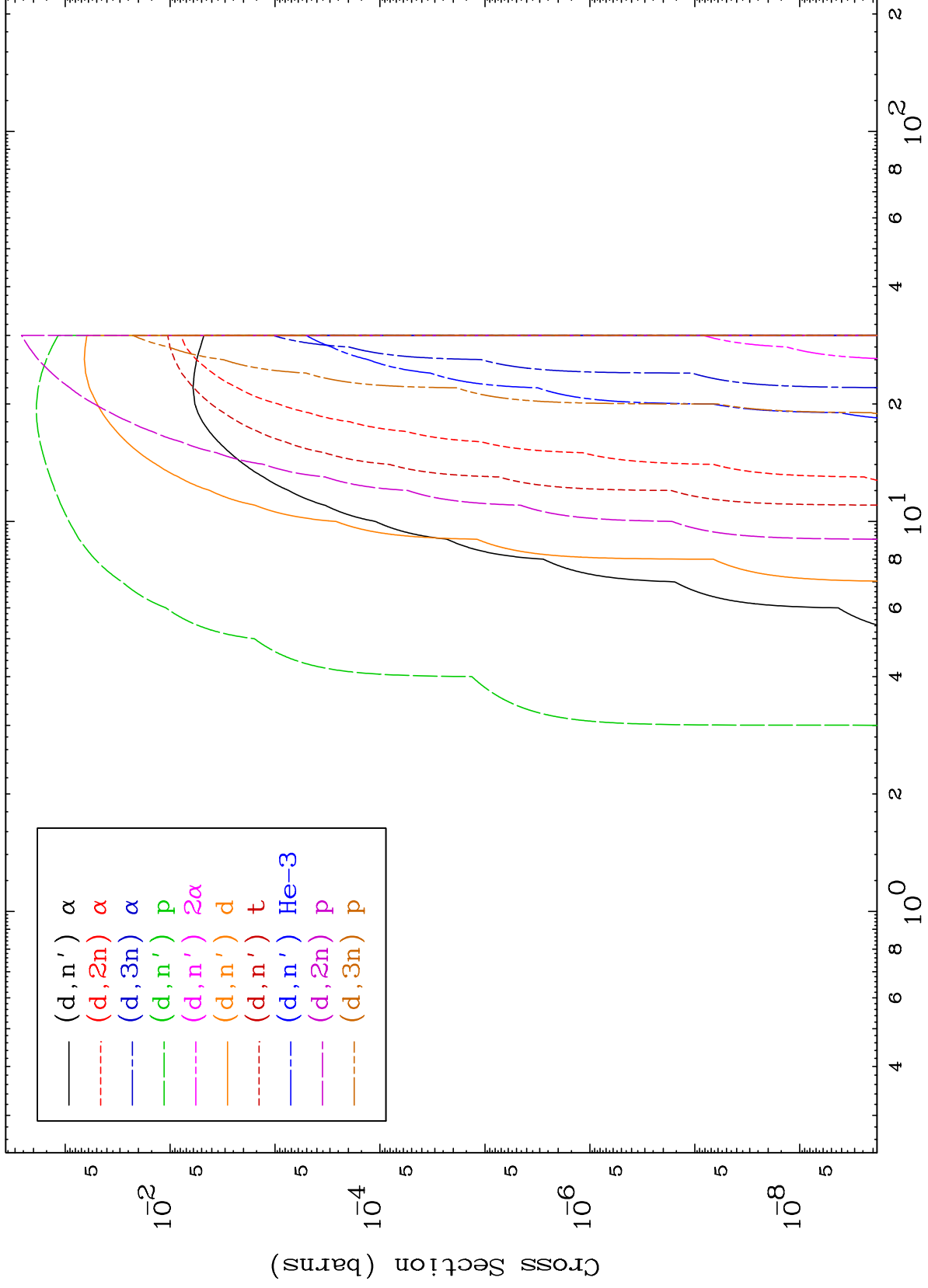


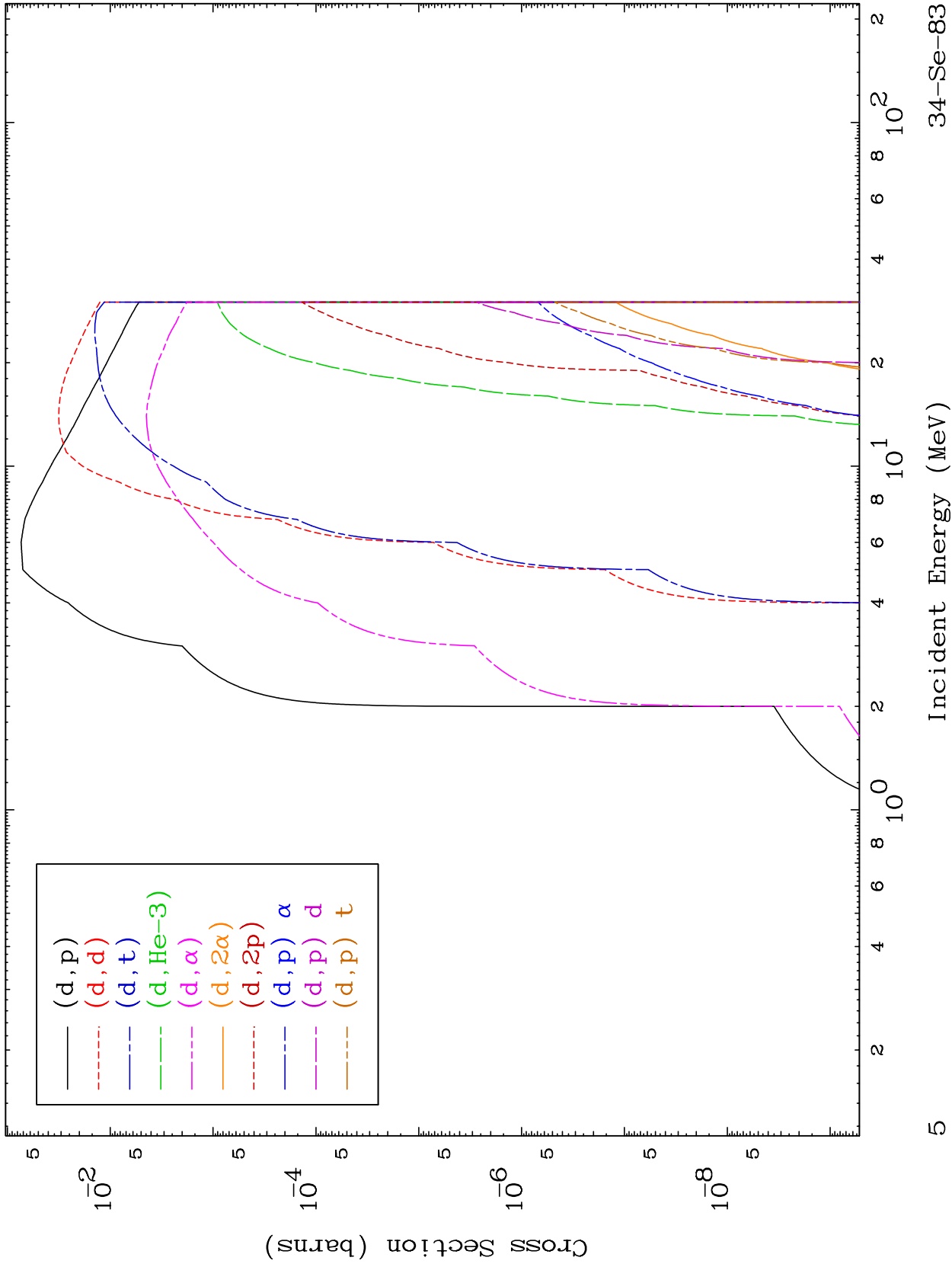


MAT 3453

Deuteron Charged Particle
0 Kelvin Cross Sections

³⁴Se-83

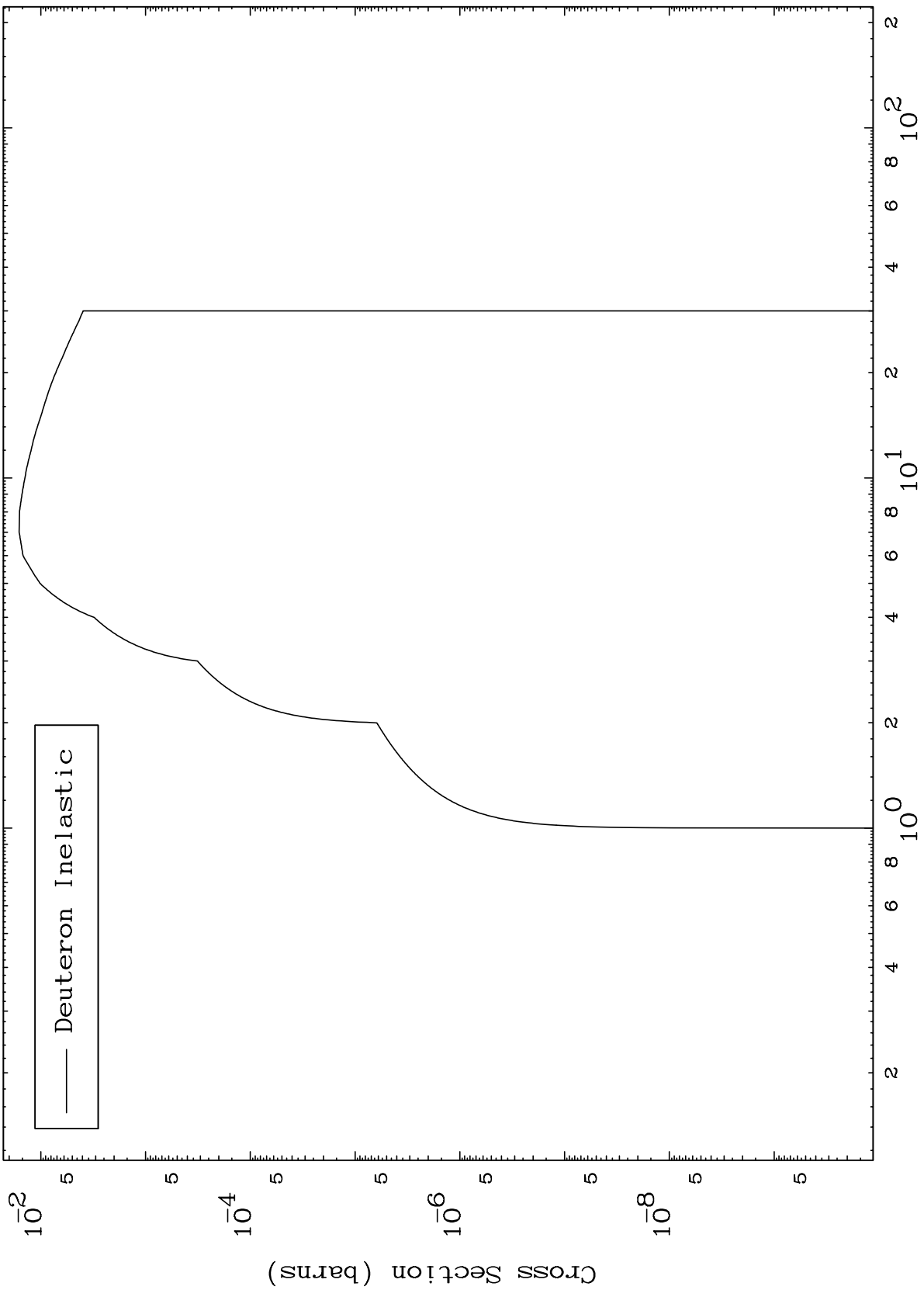




MAT 3453

34-Se-83

(d, n') Level
0 Kelvin Cross Sections



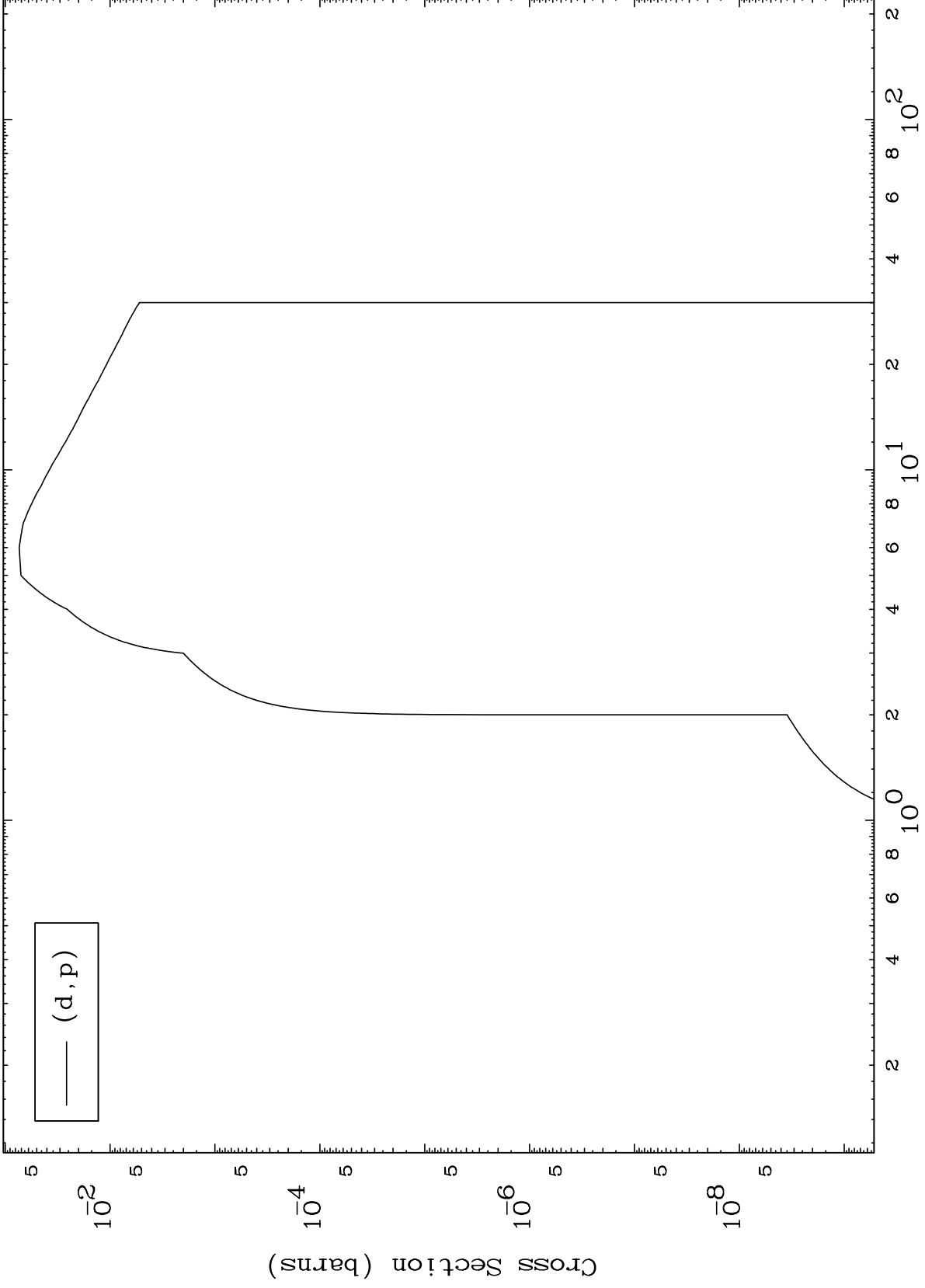
34-Se-83

Incident Energy (MeV)

MAT 3453

34-Se-83

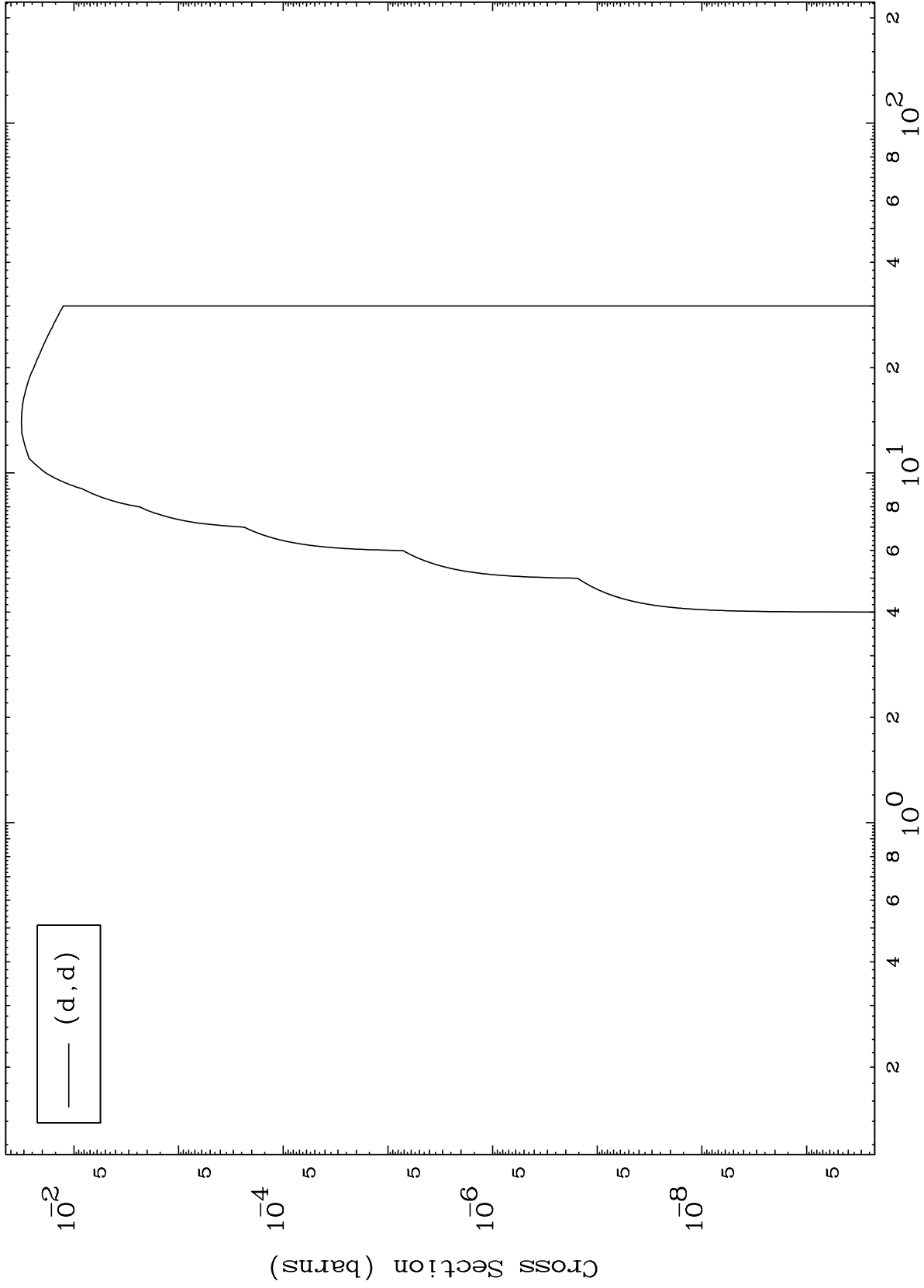
(d,p) Levels
0 Kelvin Cross Sections



34-Se-83

Incident Energy (MeV)

(d,d) Levels
0 Kelvin Cross Sections

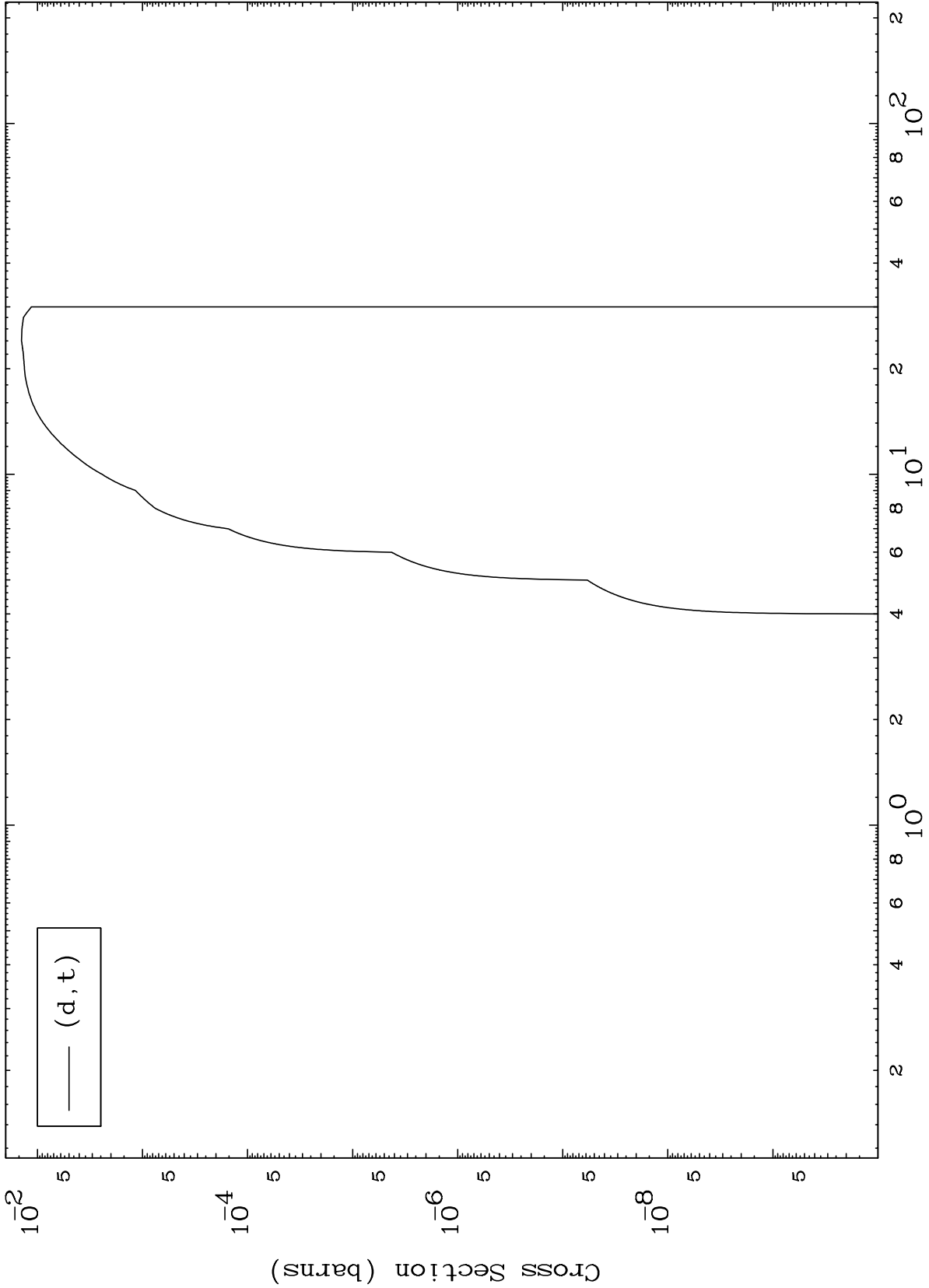


MAT 3453

(d, t) Levels

³⁴Se-83

0 Kelvin Cross Sections

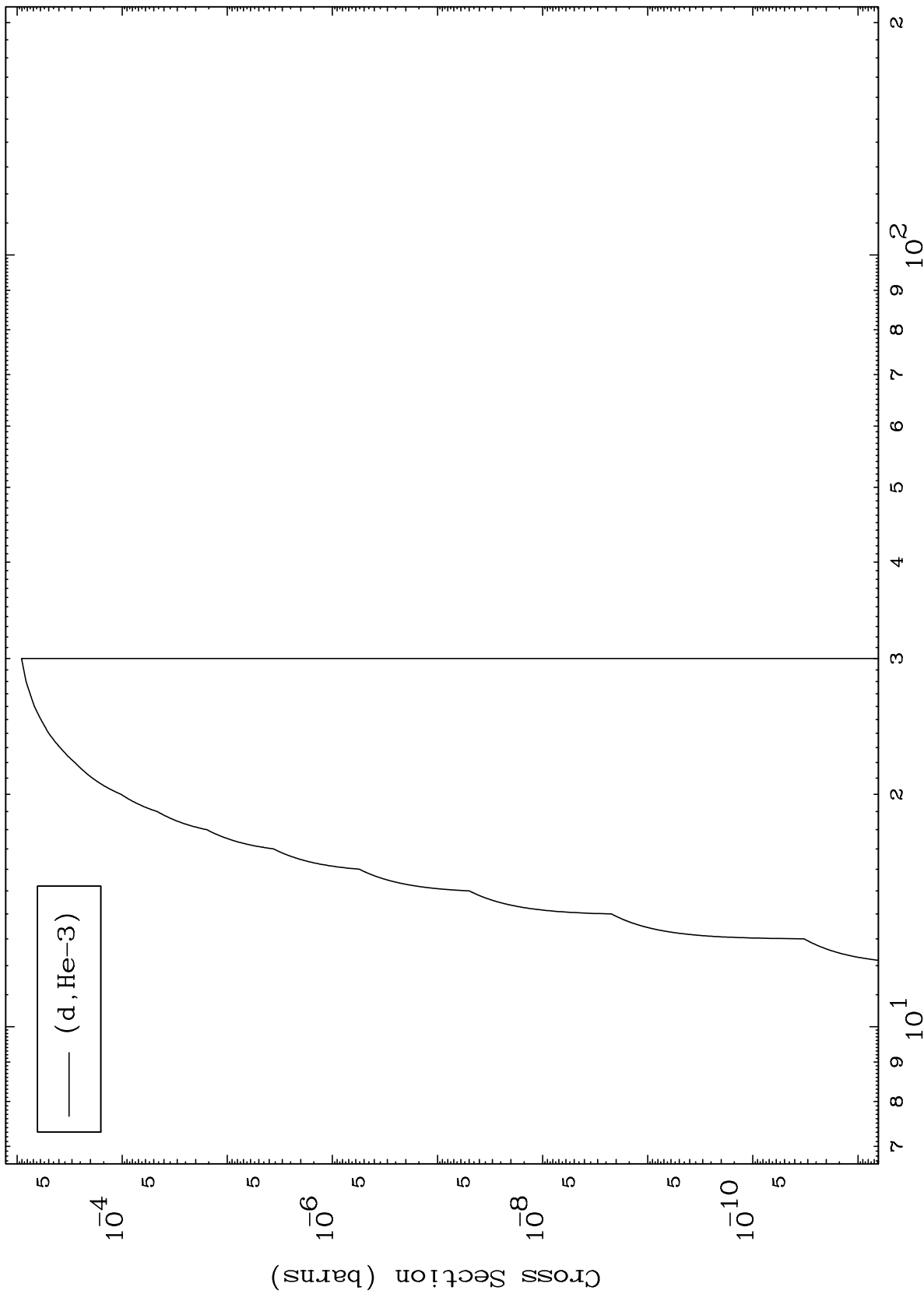


(d, t)

MAT 3453

34-Se-83

(d,He3) Levels
0 Kelvin Cross Sections



34-Se-83

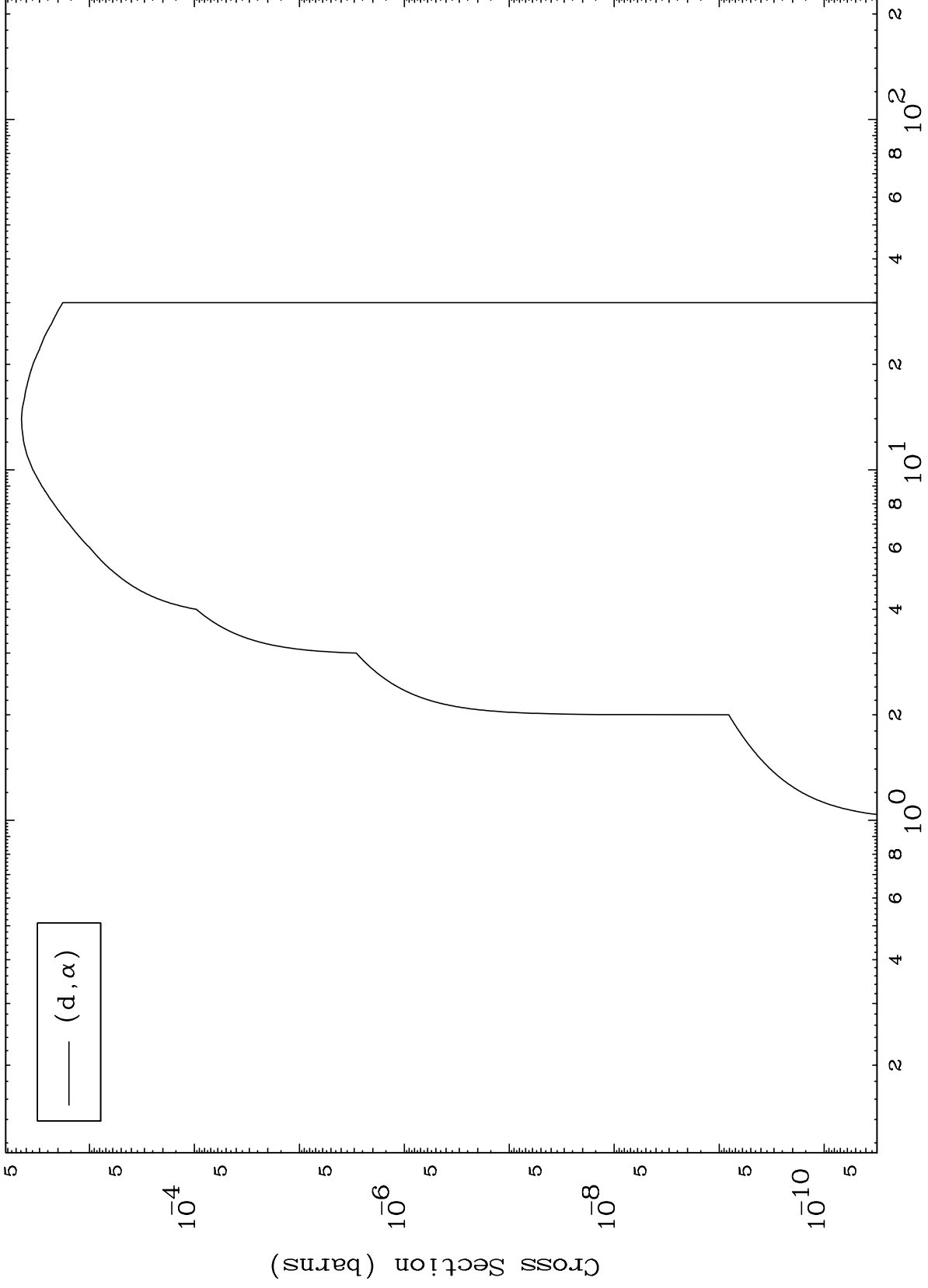
Incident Energy (MeV)

10

MAT 3453

³⁴Se-83

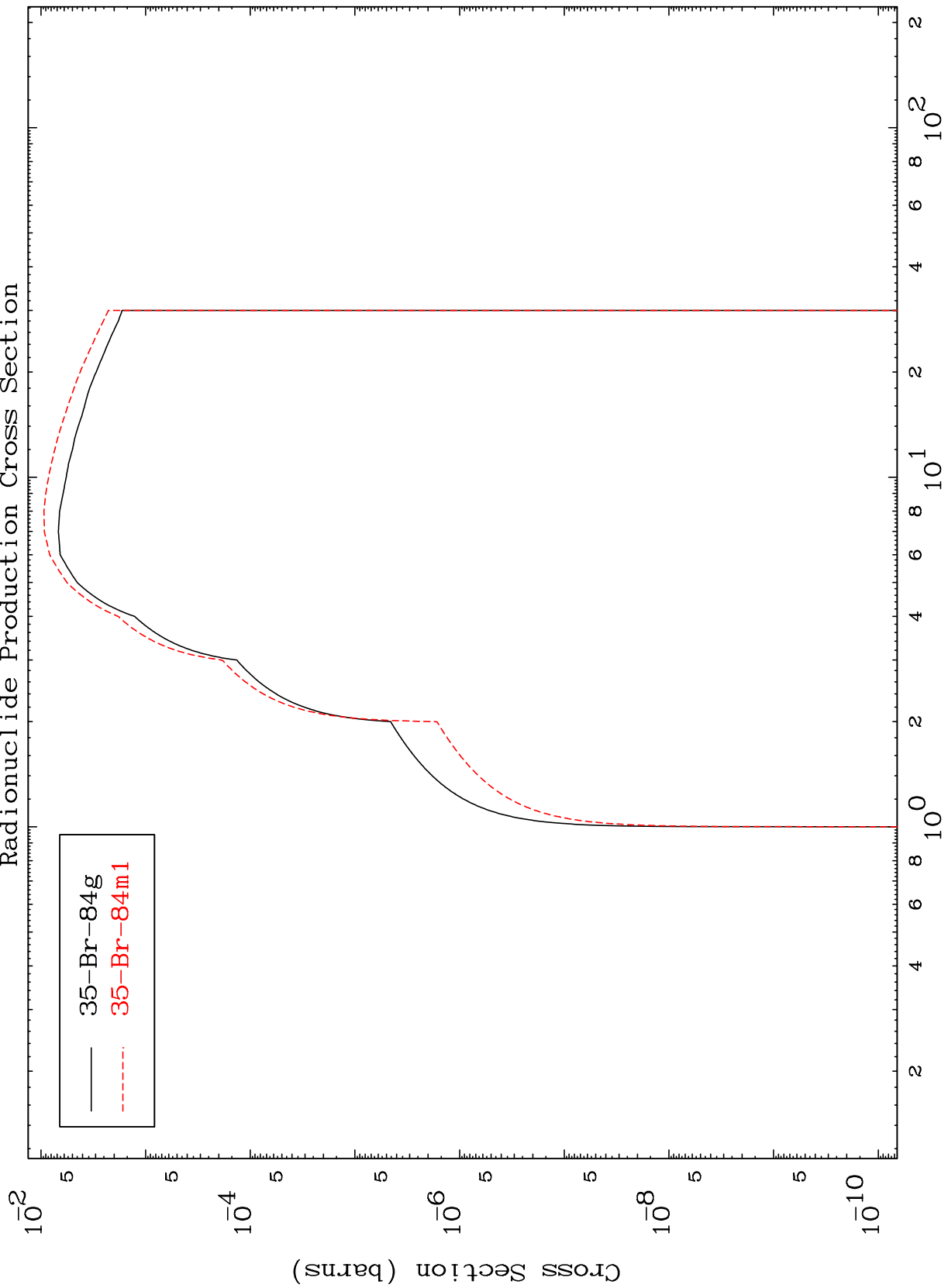
(d, α) Levels
0 Kelvin Cross Sections



MAT 3453

34-Se-83

Deuteron Inelastic
Radionuclide Production Cross Section



— 35-Br-84g
- - - 35-Br-84m1

34-Se-83

Incident Energy (MeV)

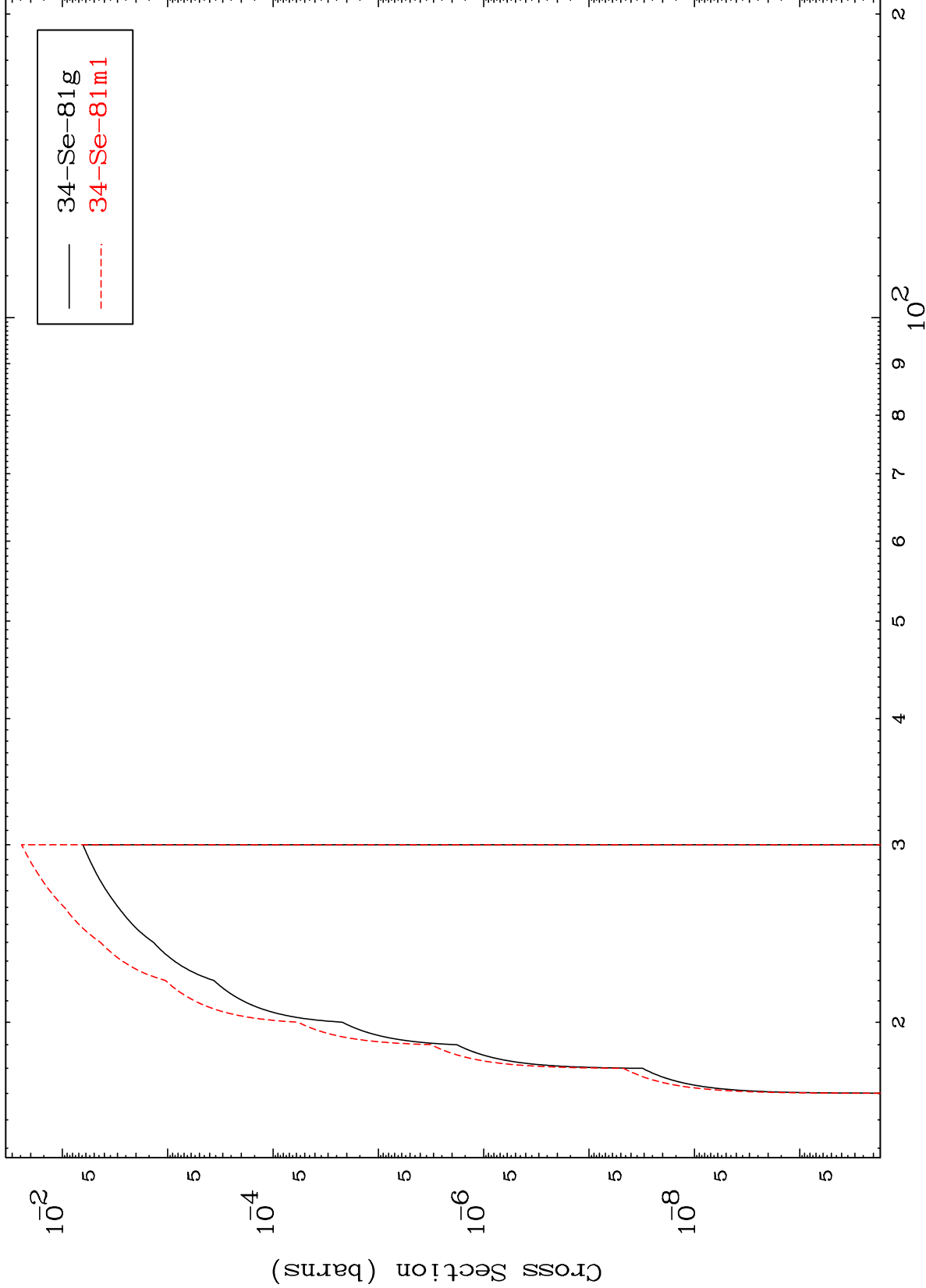
12

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(d,2n) d

³⁴Se-83

Radionuclide Production Cross Section



13

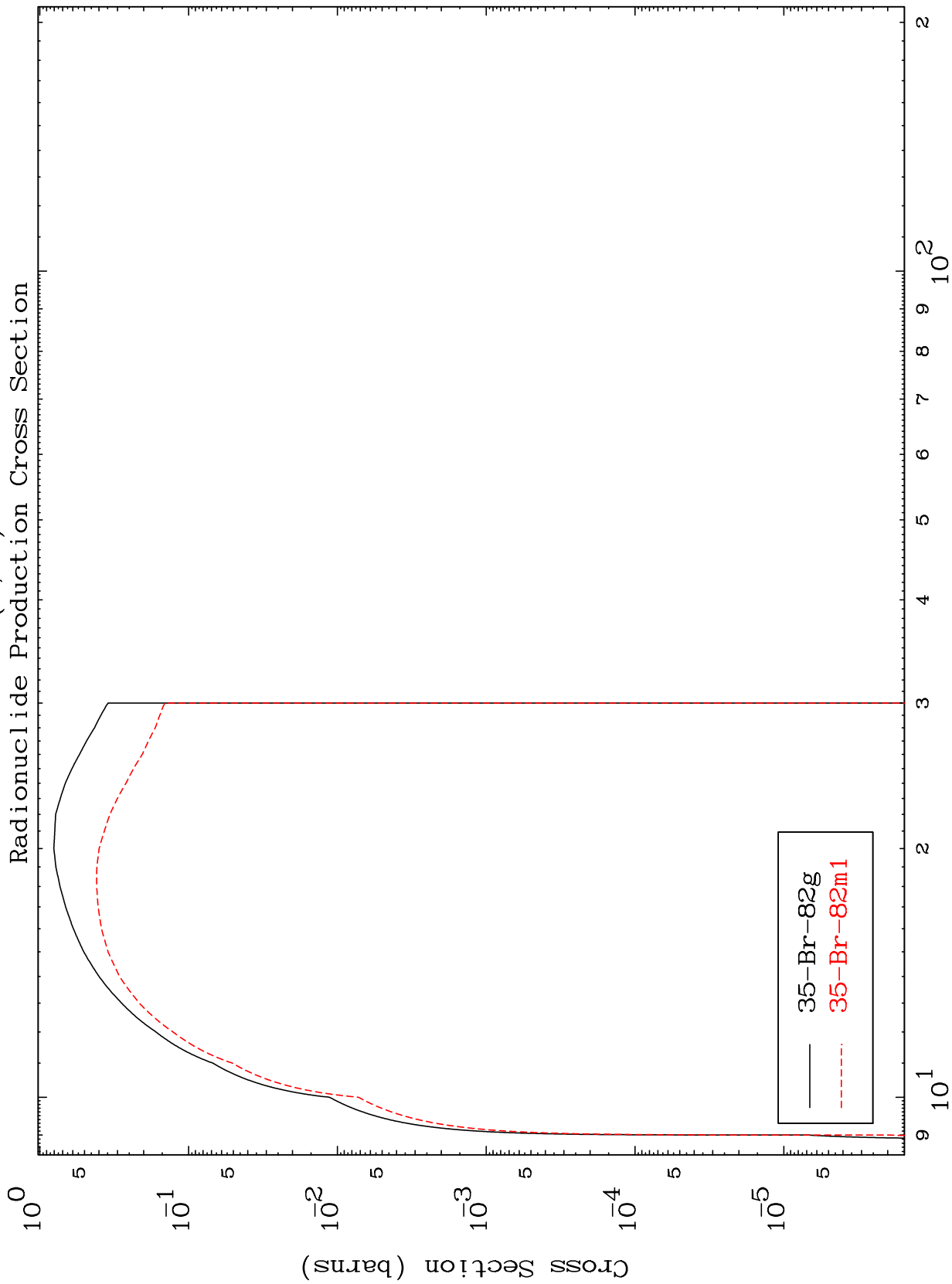
Incident Energy (MeV)

³⁴Se-83

MAT 3453

34-Se-83

Radionuclide Production Cross Section
(d,3n)



Incident Energy (MeV)

34-Se-83

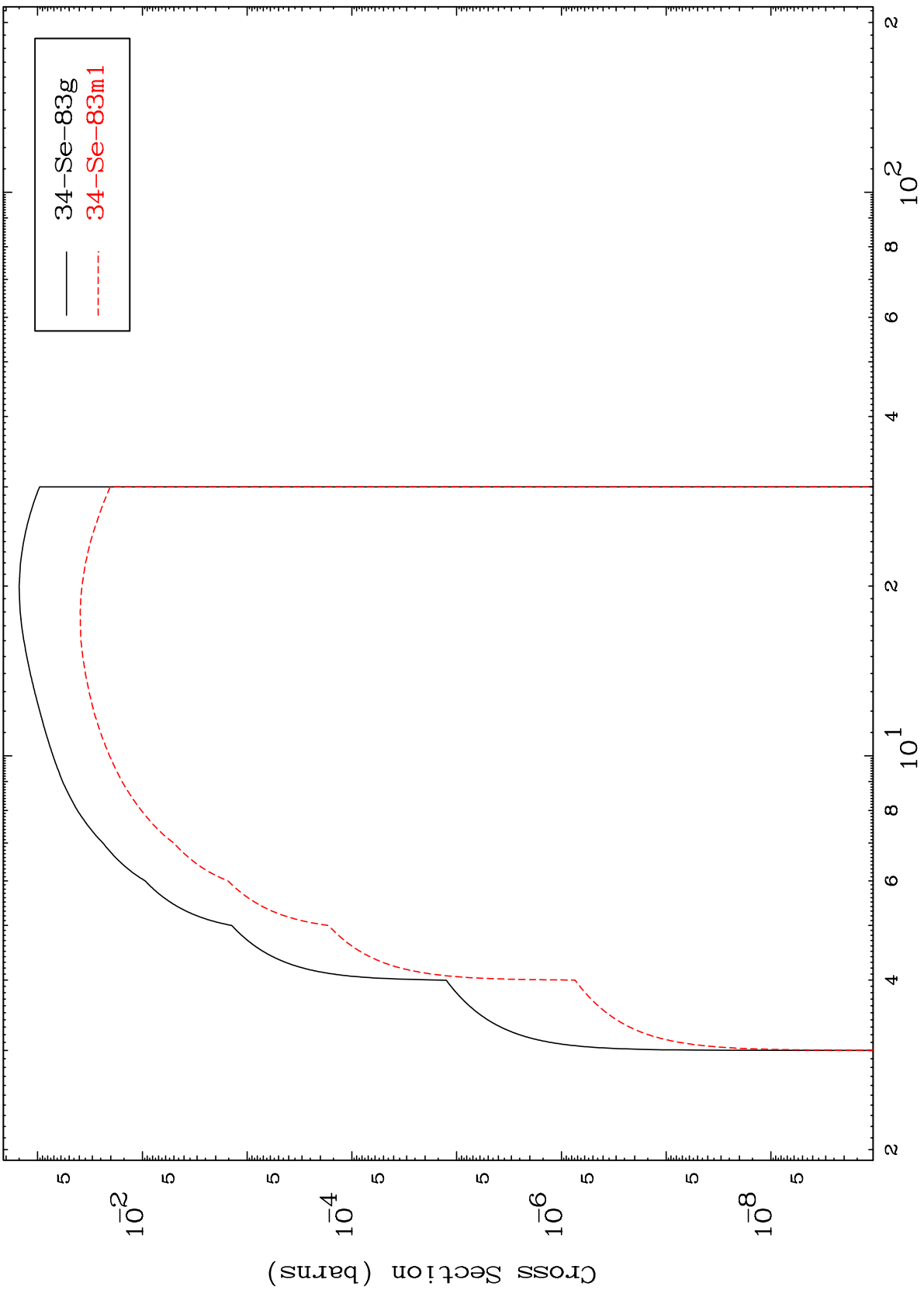
14

MAT 3453

³⁴Se-83

(d,n') p

Radionuclide Production Cross Section



— 34-Se-83g
- - - 34-Se-83m1

15

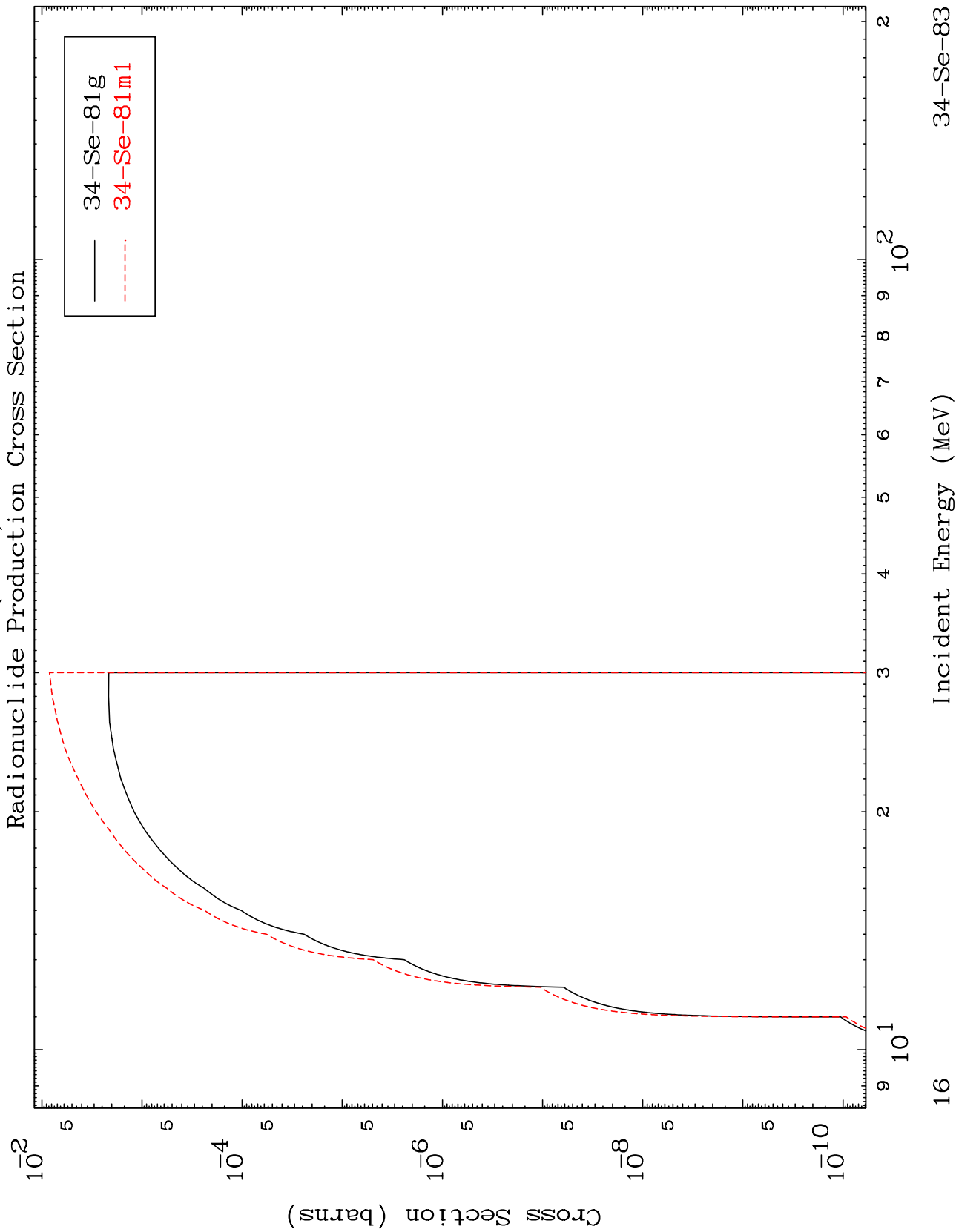
Incident Energy (MeV)

³⁴Se-83

MAT 3453

(d,n') t

³⁴Se-83

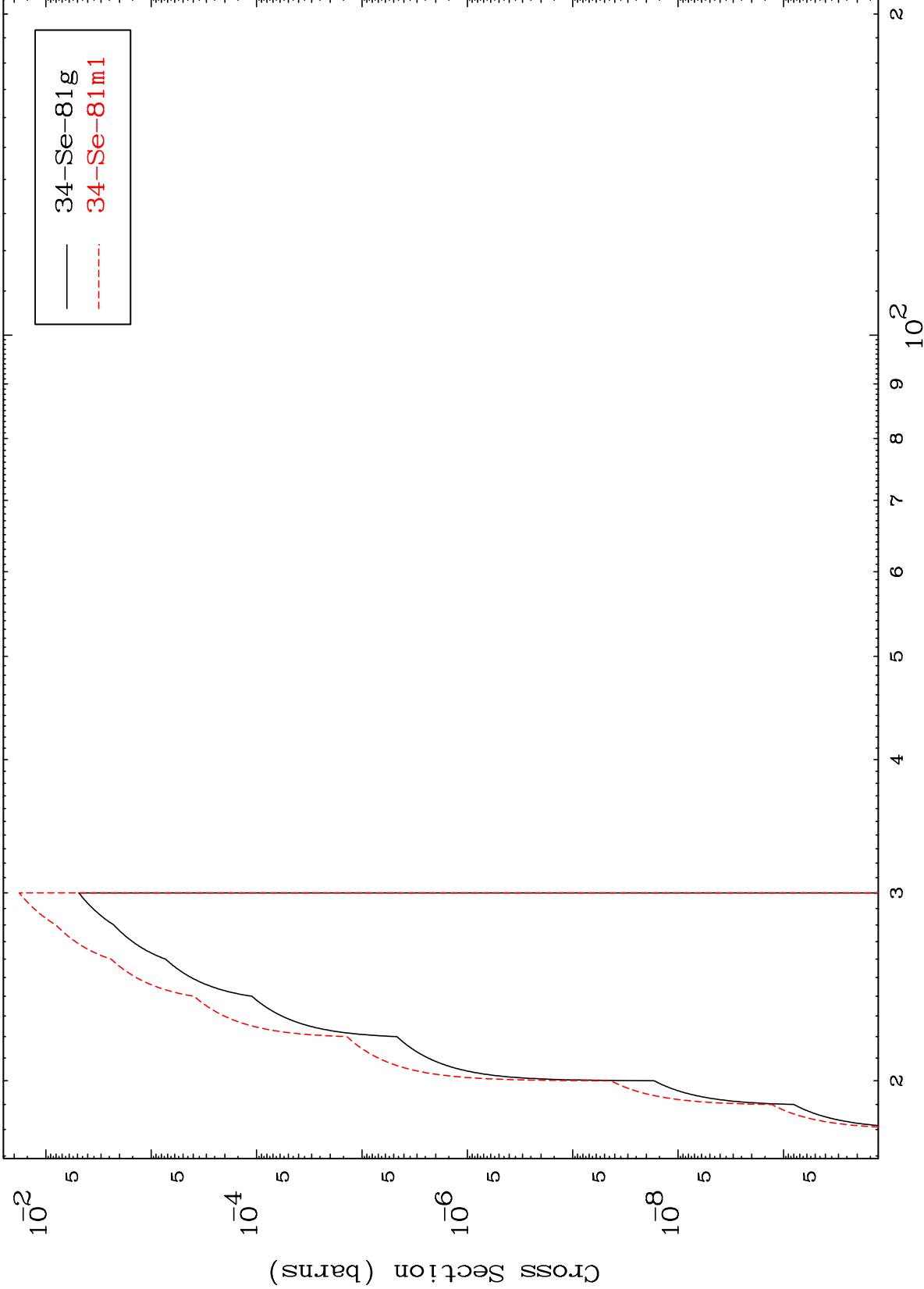


MAT 3453

(d,3n) p

³⁴Se-83

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

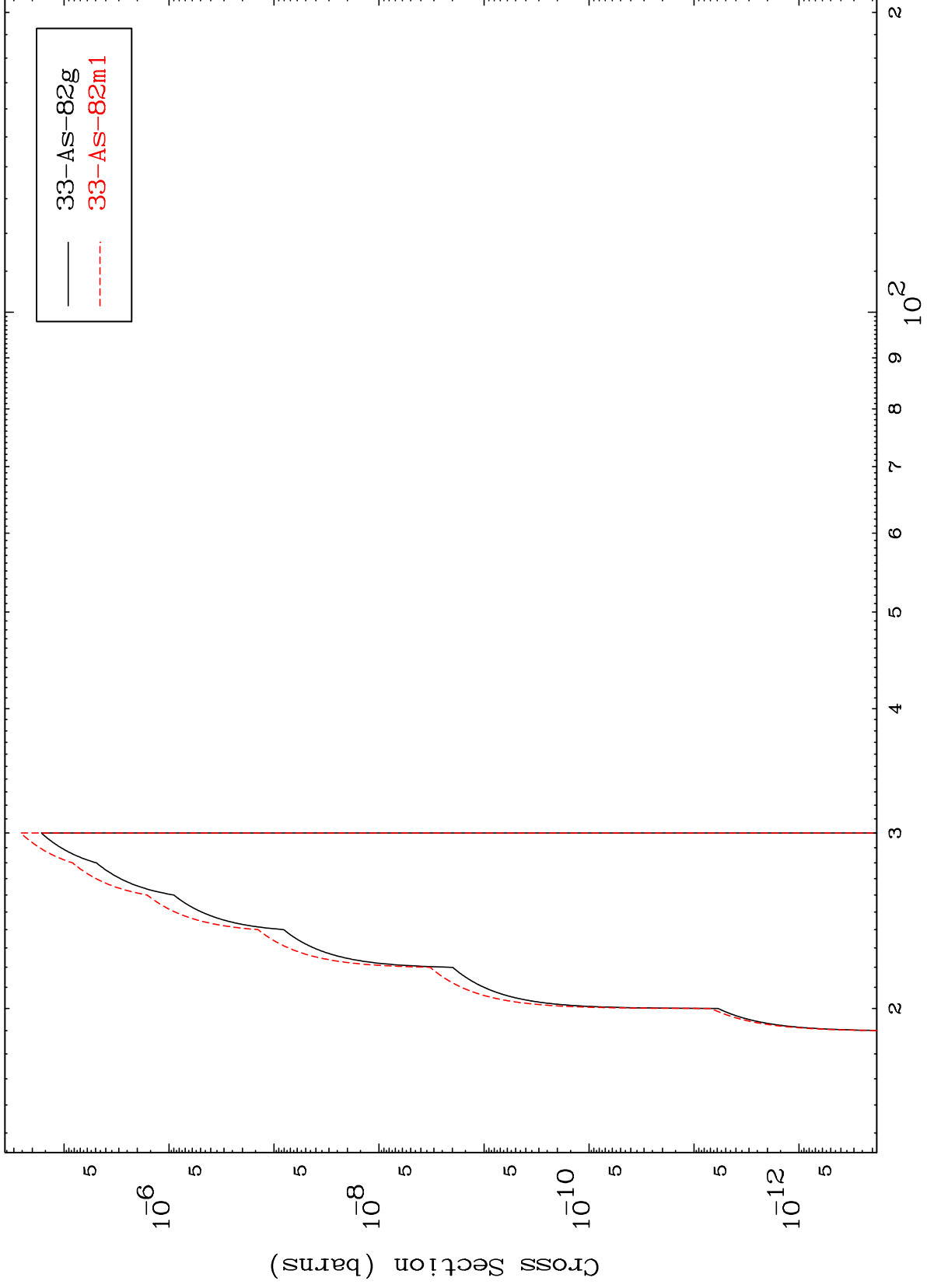
³⁴Se-83

MAT 3453

(d,2n) p

³⁴Se-83

Radionuclide Production Cross Section



18

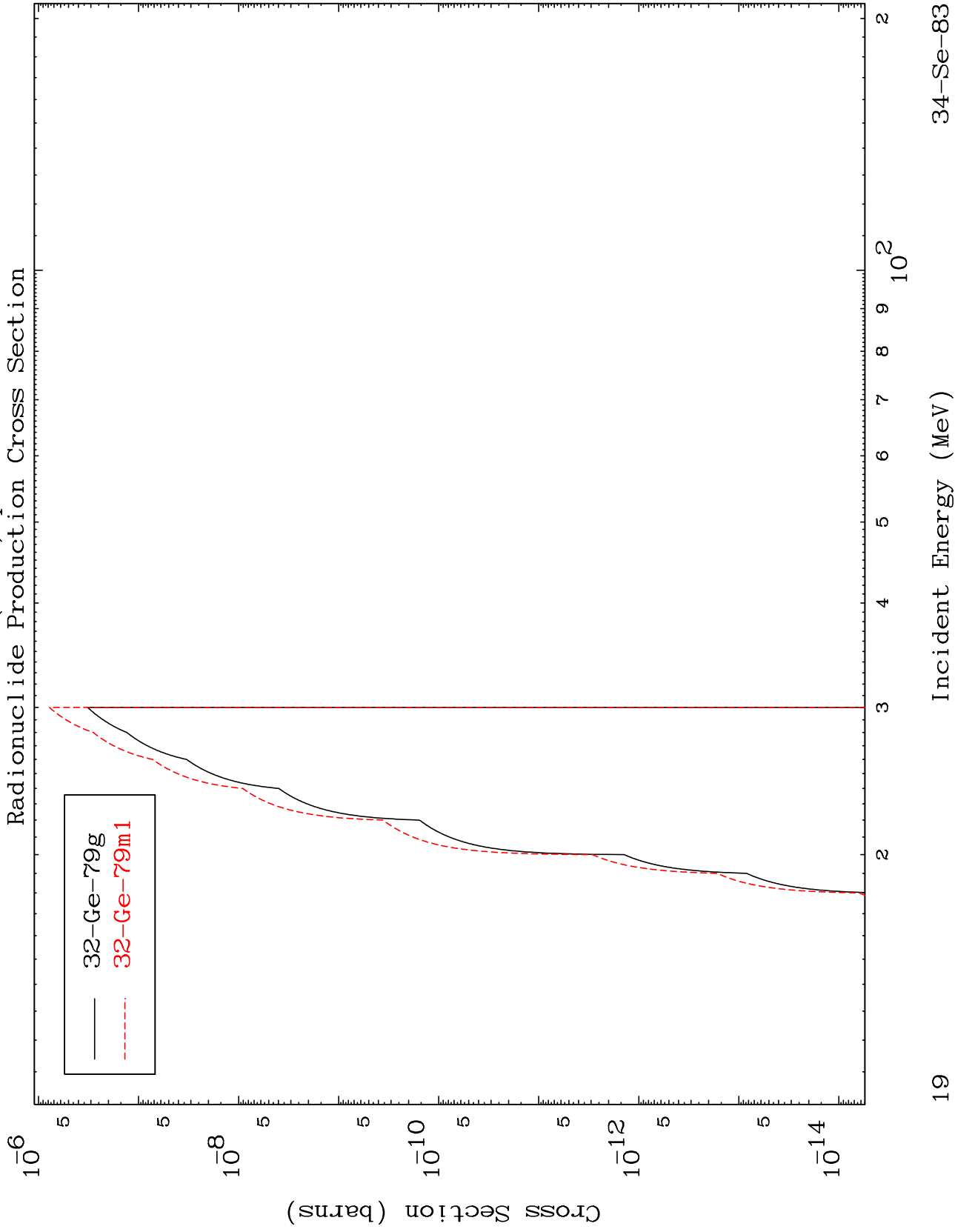
Incident Energy (MeV)

³⁴Se-83

MAT 3453

(d,n') p α

34-^{Se}-83



19

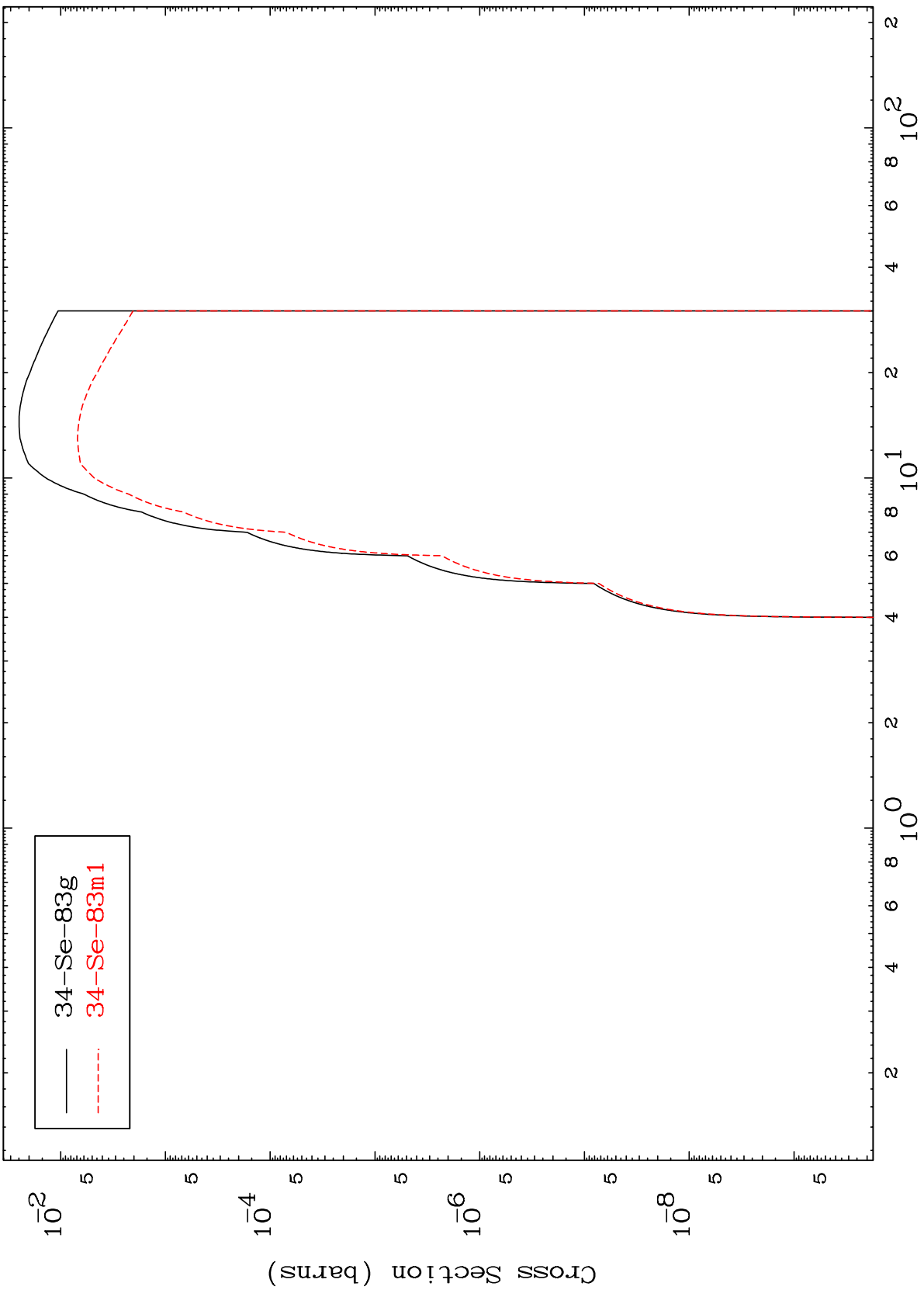
34-^{Se}-83

MAT 3453

(d,d)

³⁴Se-83

Radionuclide Production Cross Section



— 34-Se-83g
- - - 34-Se-83m1

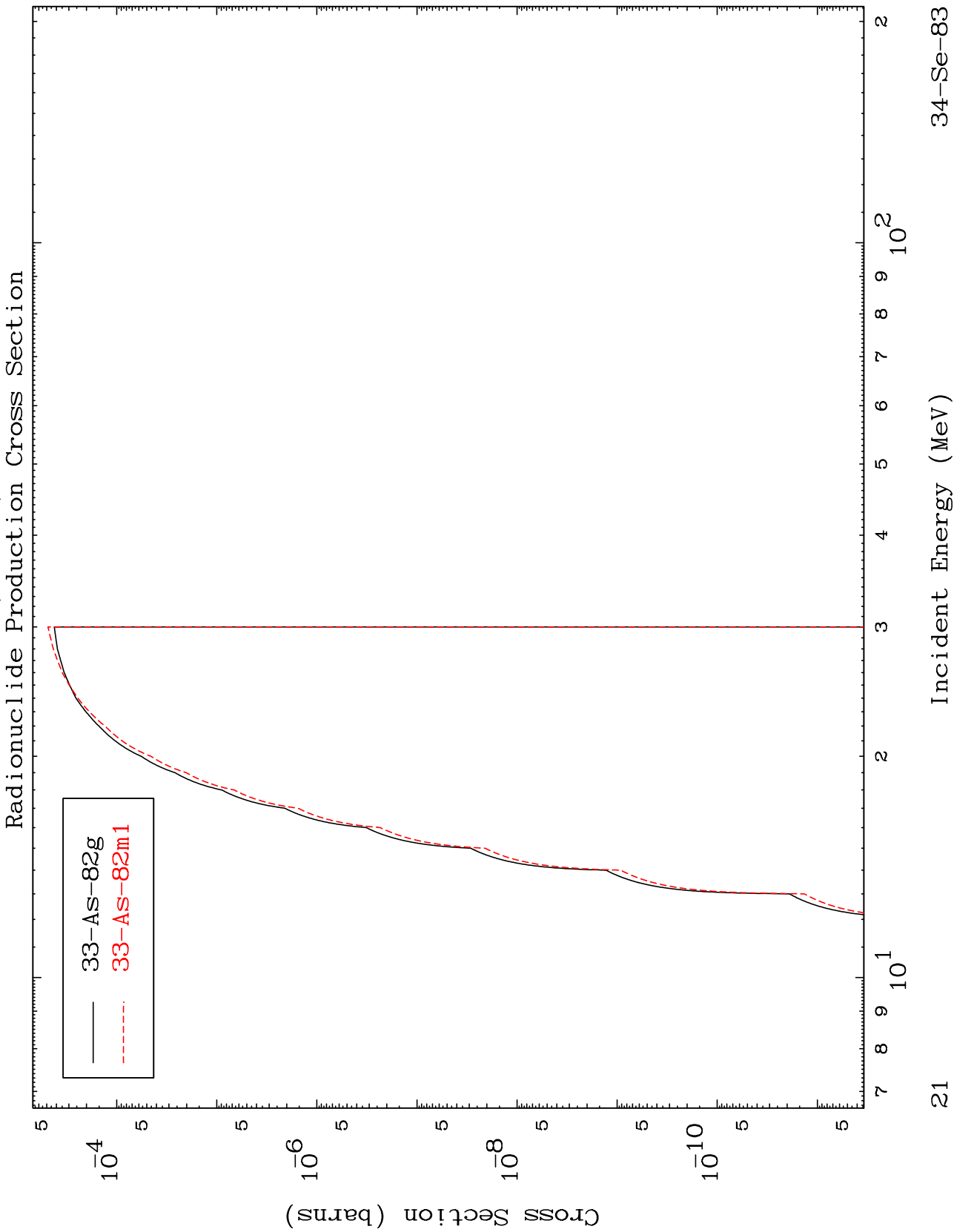
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Incident Energy (MeV)

³⁴Se-83

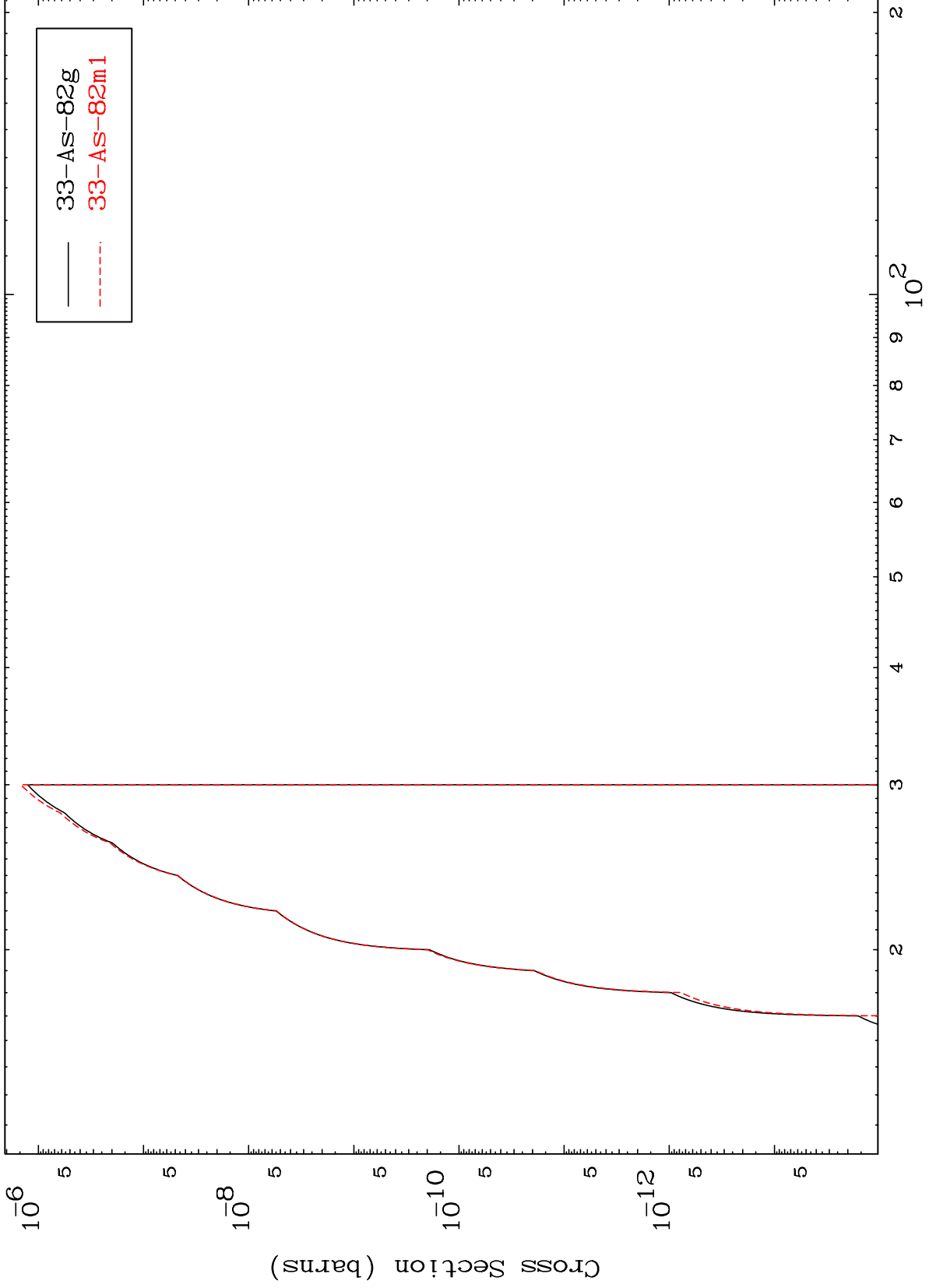
MAT 3453

34-Se-83



— 33-As-82g
- - - 33-As-82m1

Radionuclide Production Cross Section

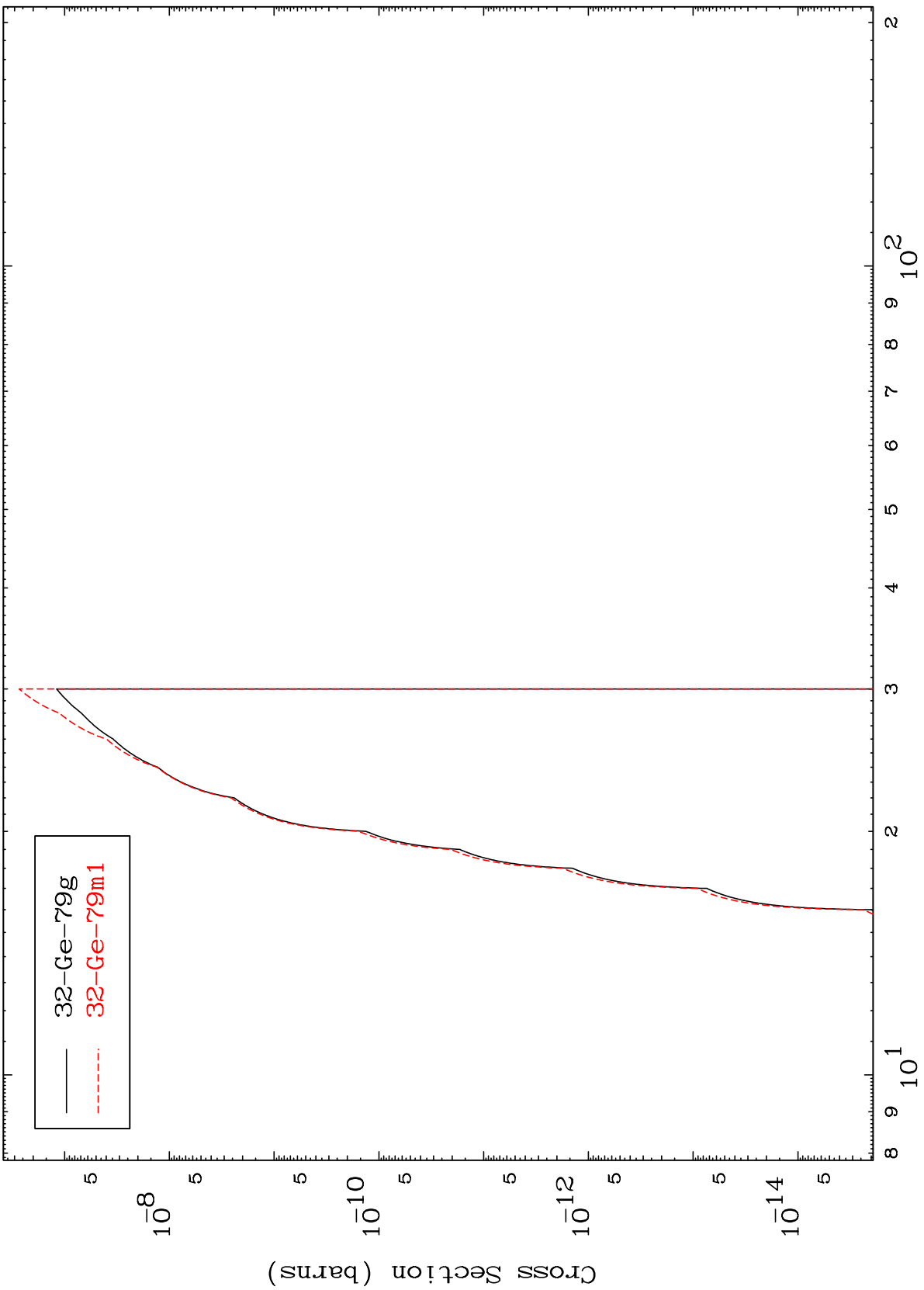


MAT 3453

(d,d) α

³⁴Se-83

Radionuclide Production Cross Section



23

Incident Energy (MeV)

³⁴Se-83