

Program EVALPLOT
(Version 2018-1)

by

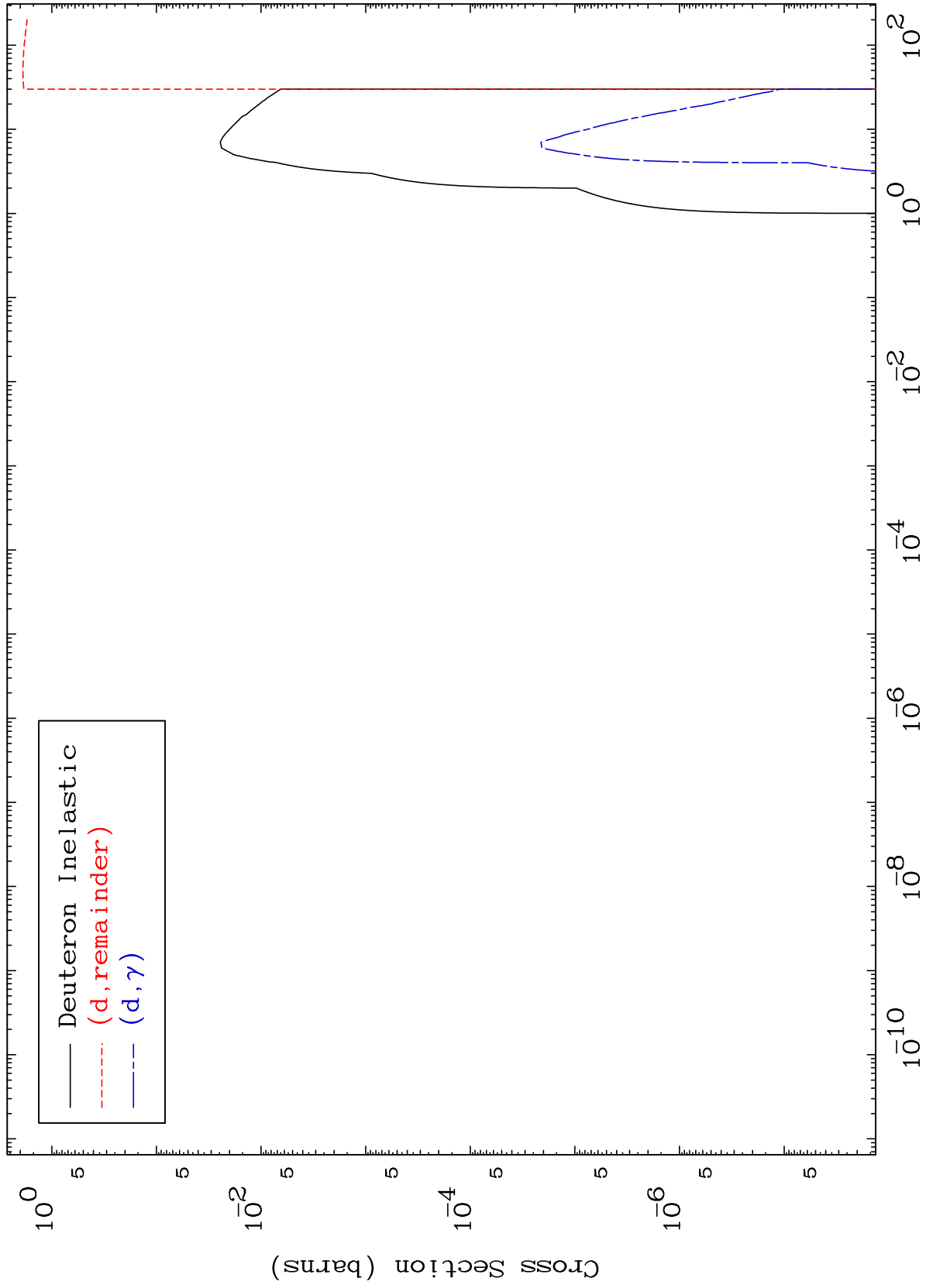
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

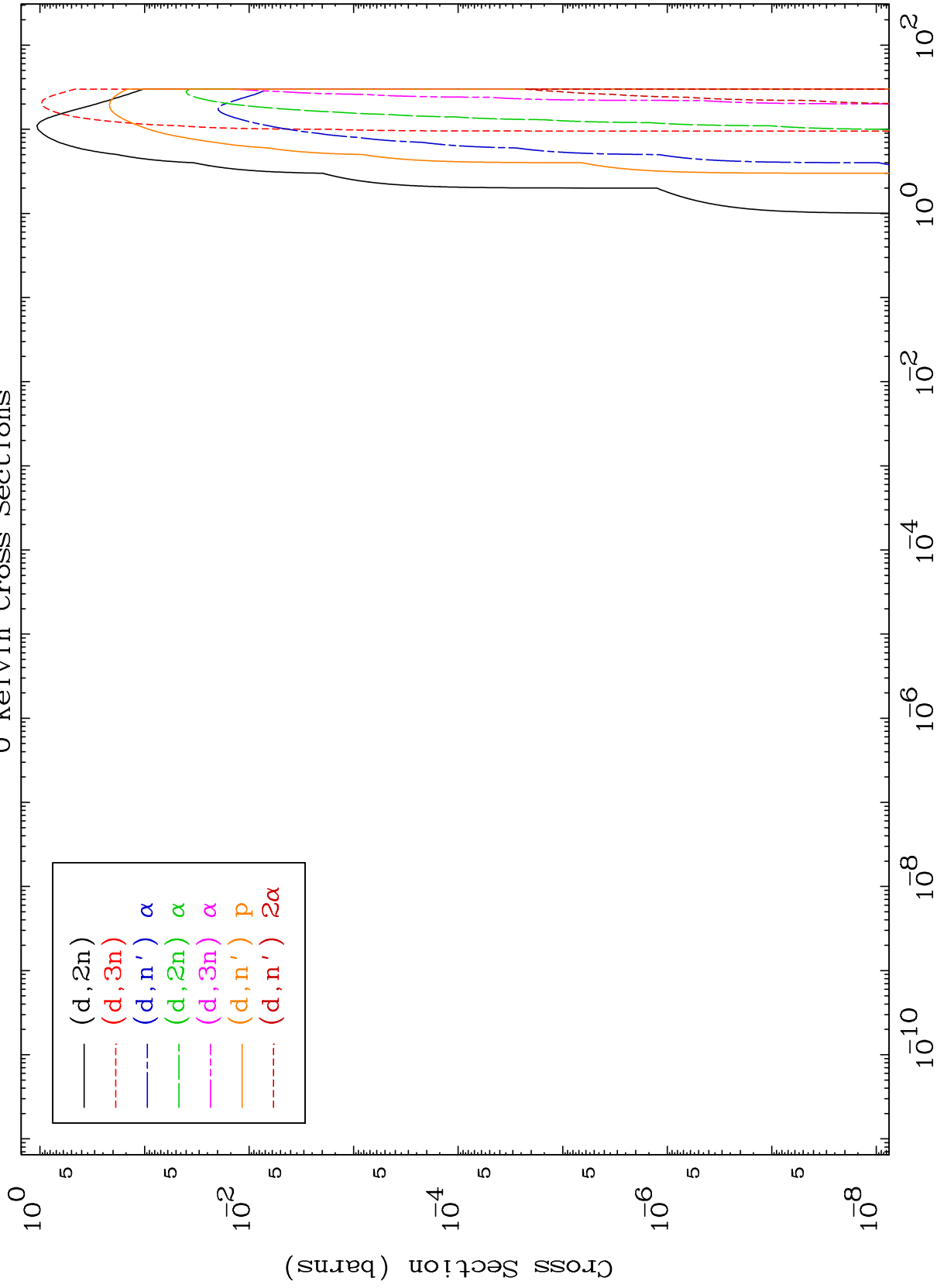
Press Mouse Button to Start



MAT 3334

Deuteron Neutron Production
0 Kelvin Cross Sections

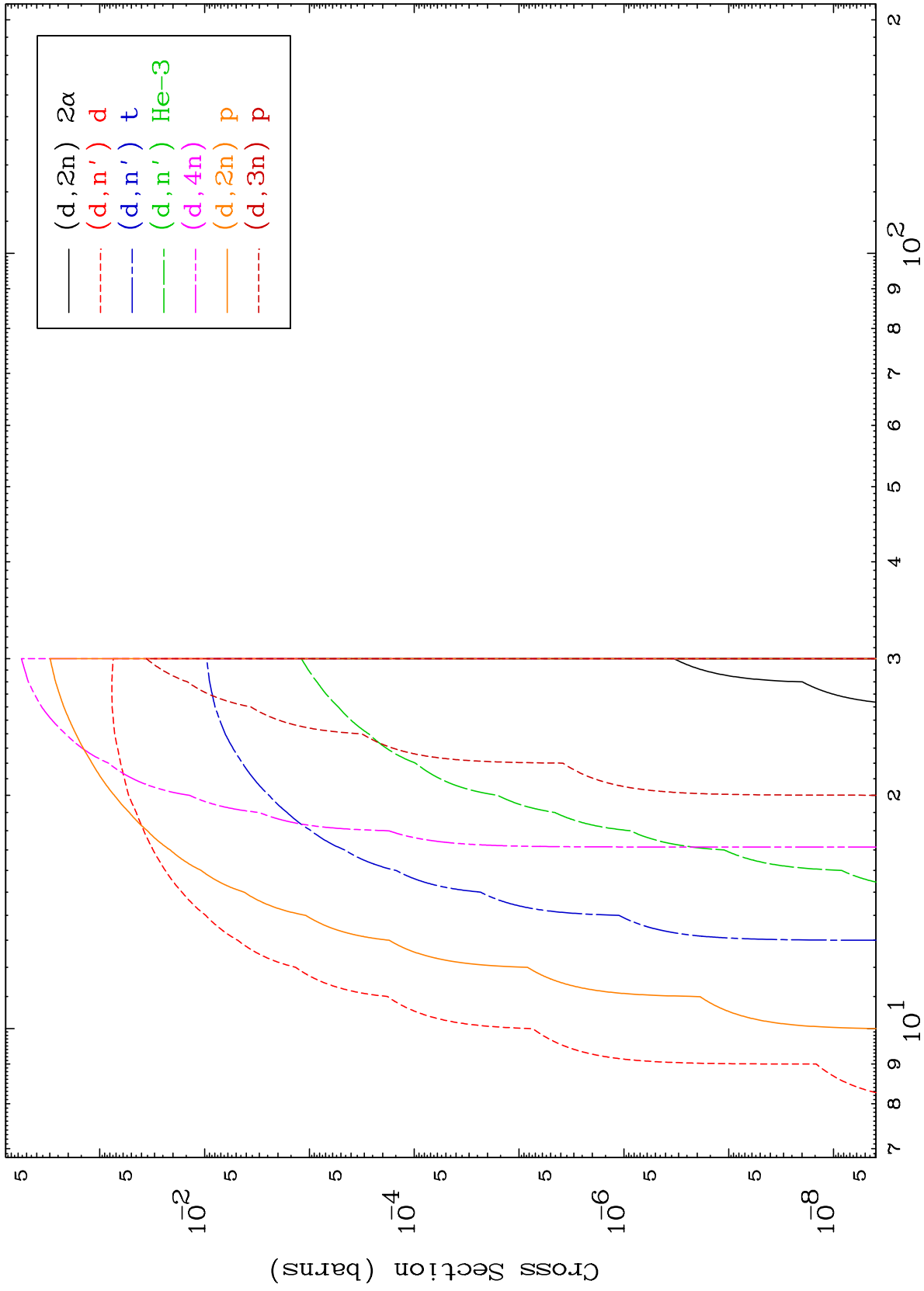
33-As-78



2

Incident Energy (MeV)

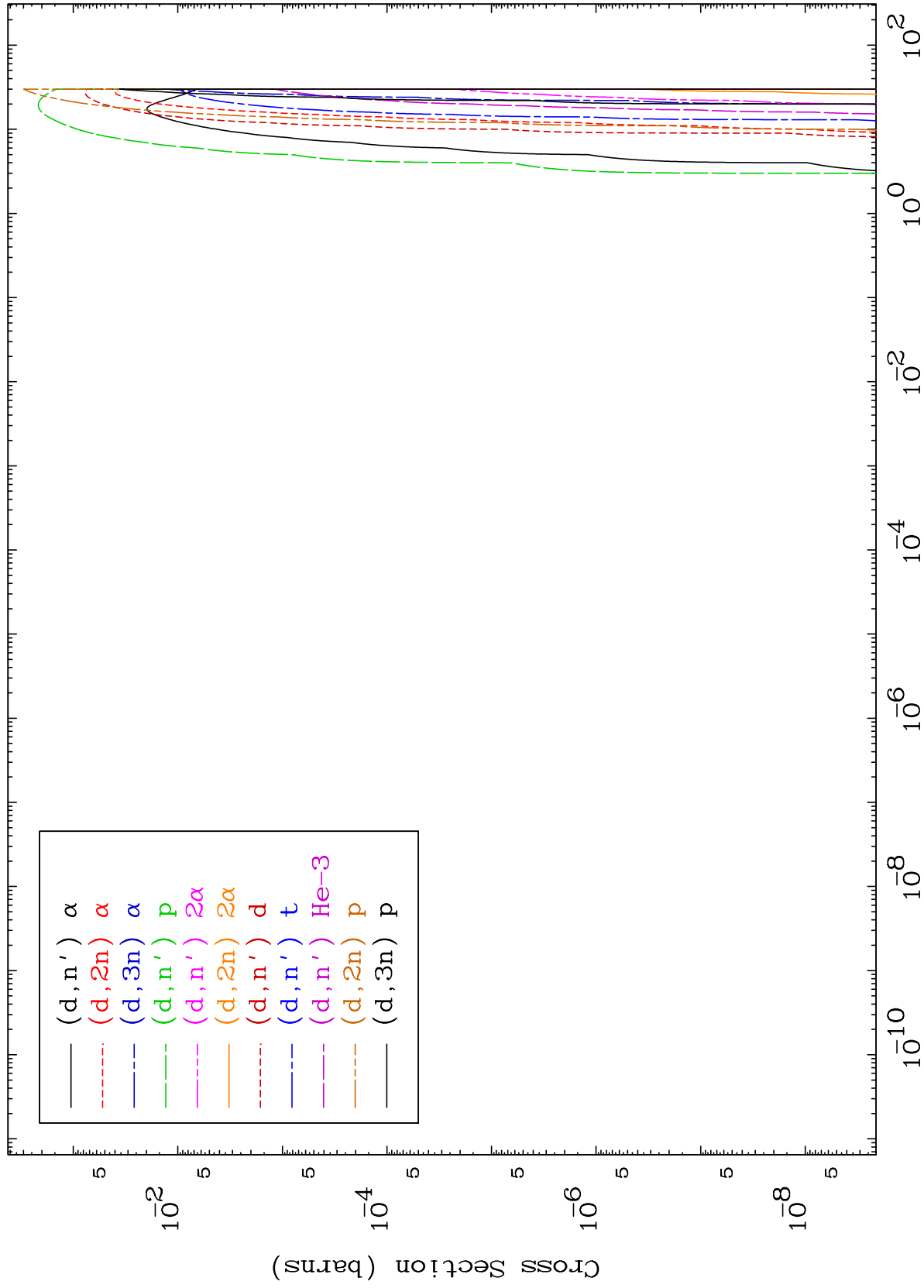
33-As-78



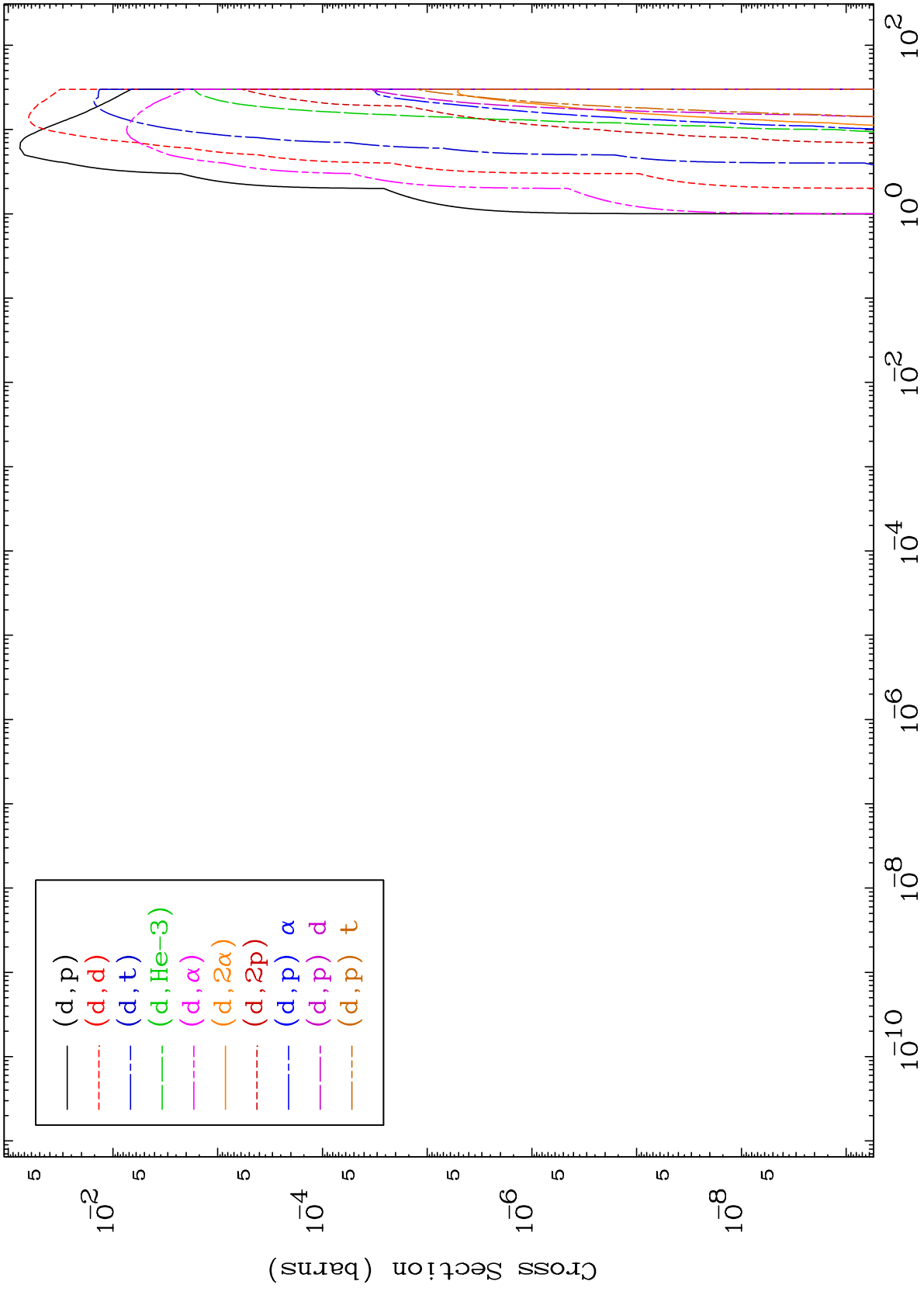
MAT 3334

Deuteron Charged Particle
0 Kelvin Cross Sections

33-As-78



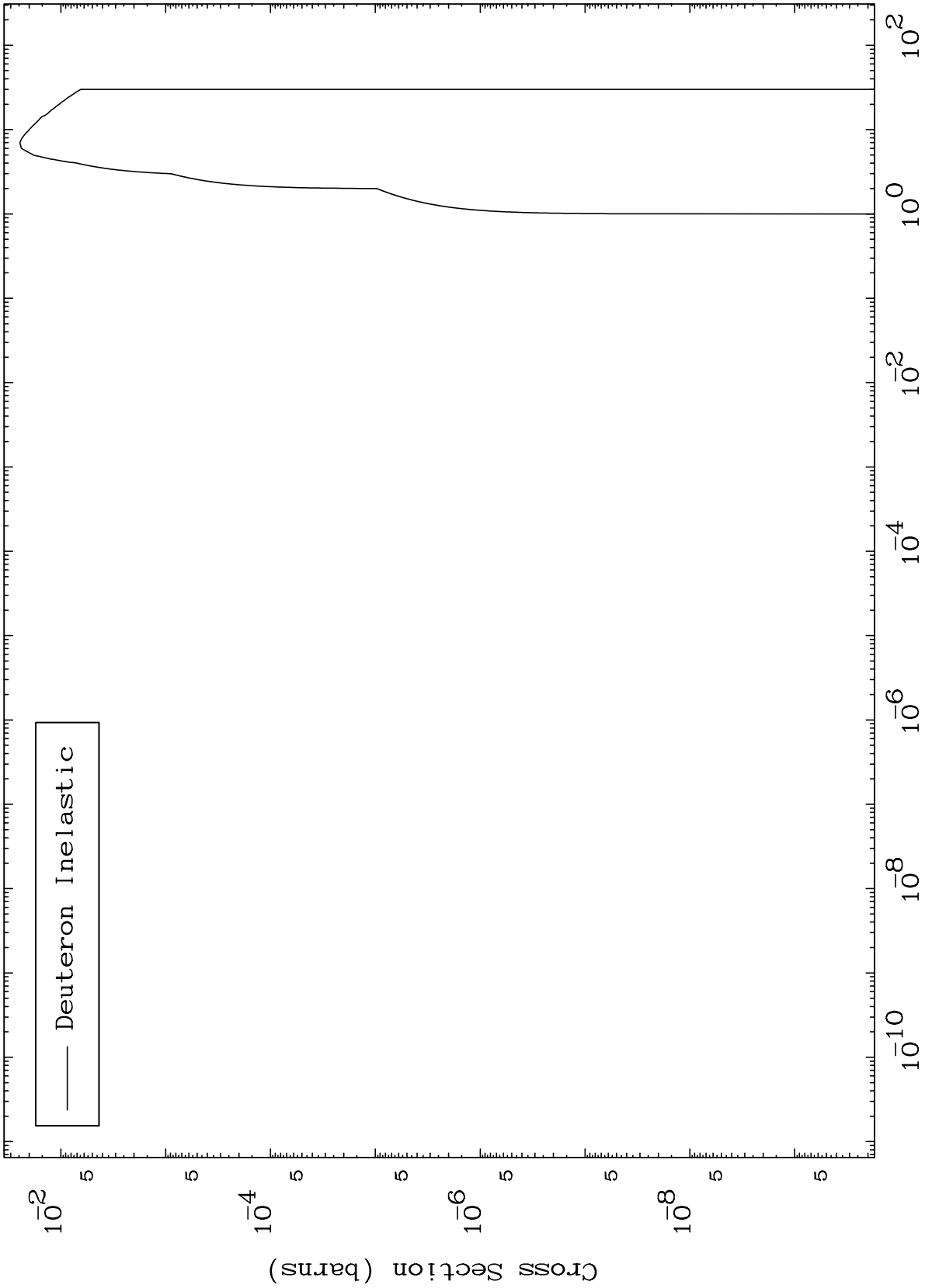
33-As-78



MAT 3334

(d,n') Level
0 Kelvin Cross Sections

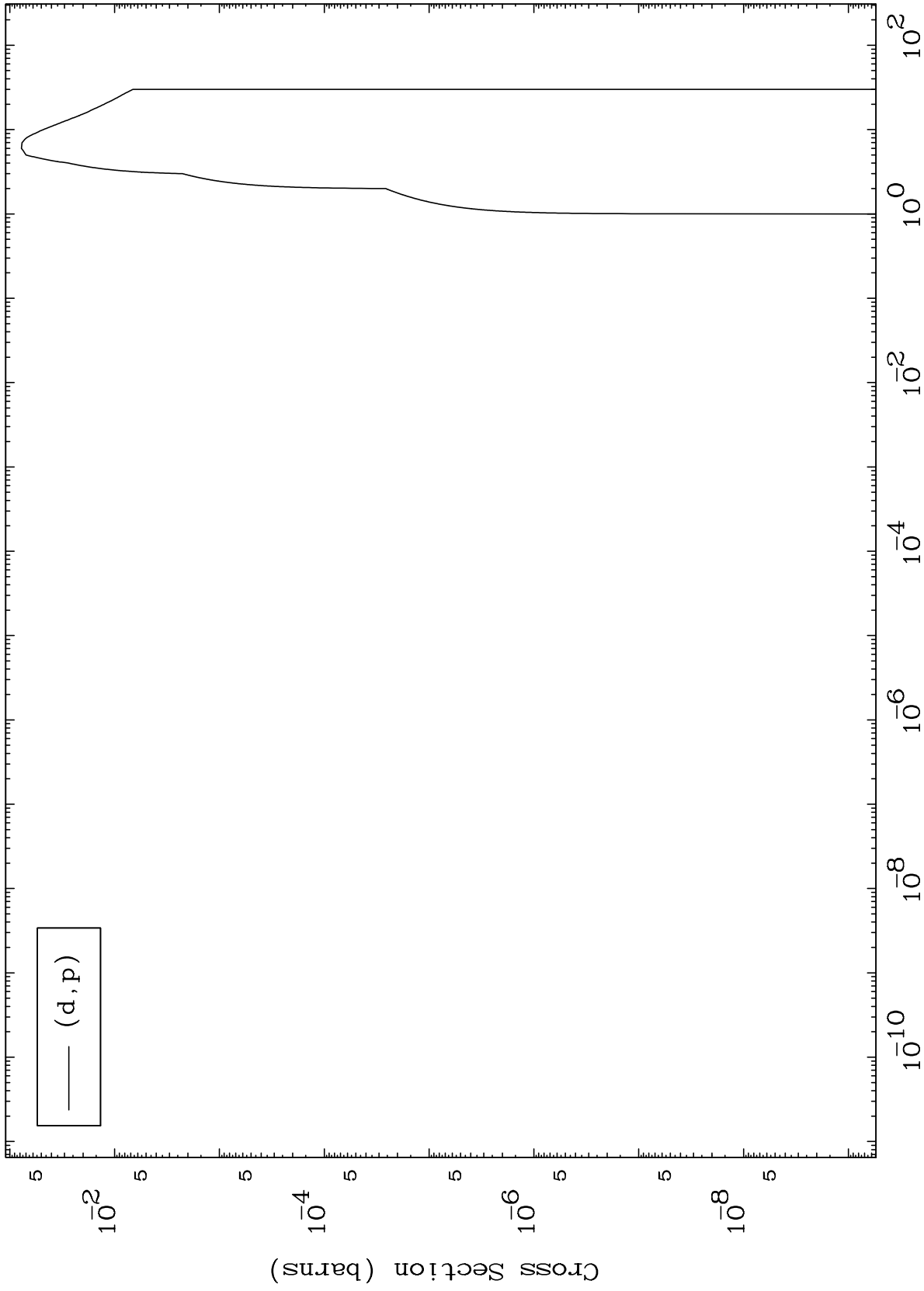
33-As-78



MAT 3334

(d,p) Levels
0 Kelvin Cross Sections

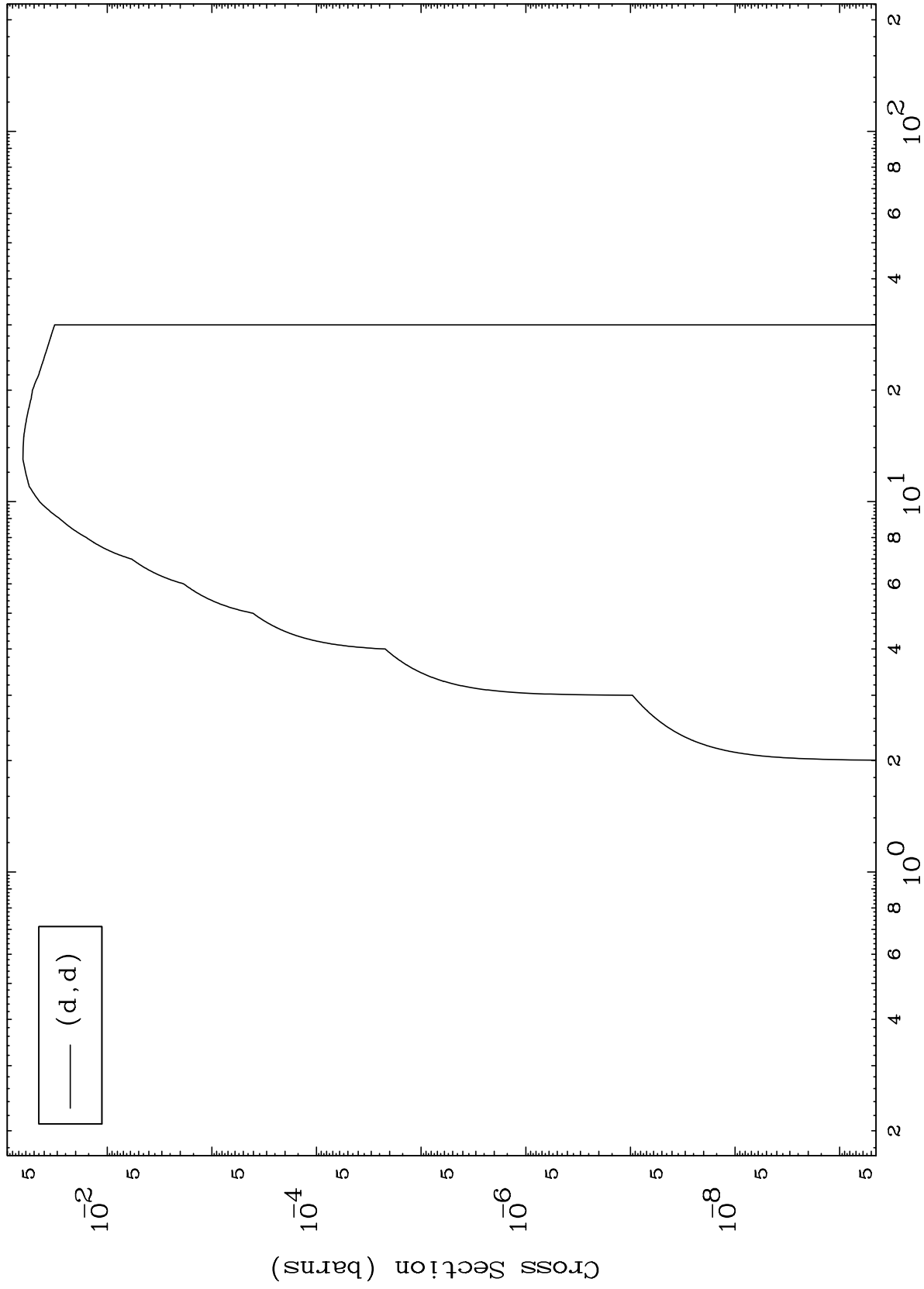
33-As-78



7

Incident Energy (MeV)

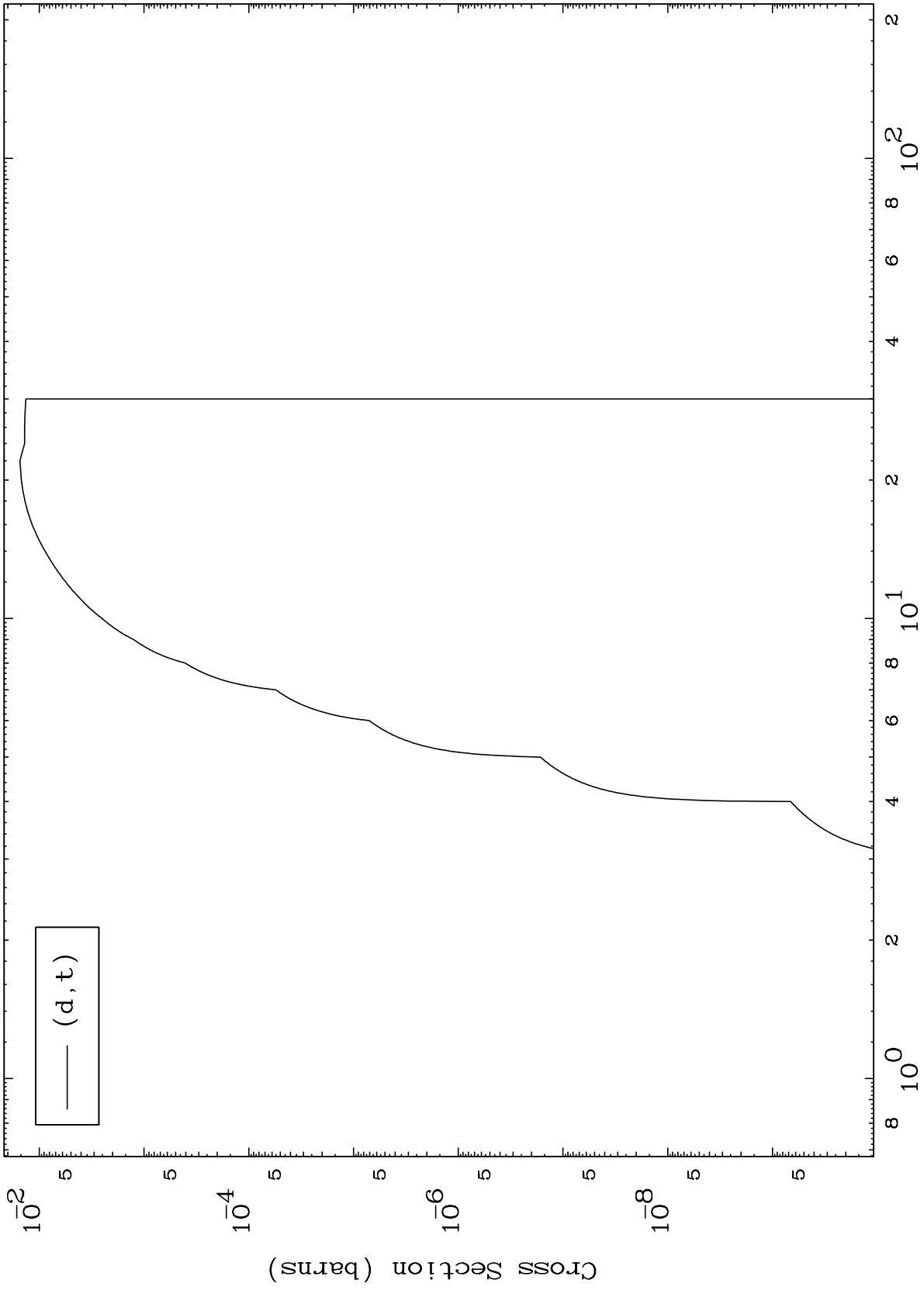
33-As-78



MAT 3334

33-As-78

(d,t) Levels
0 Kelvin Cross Sections



9

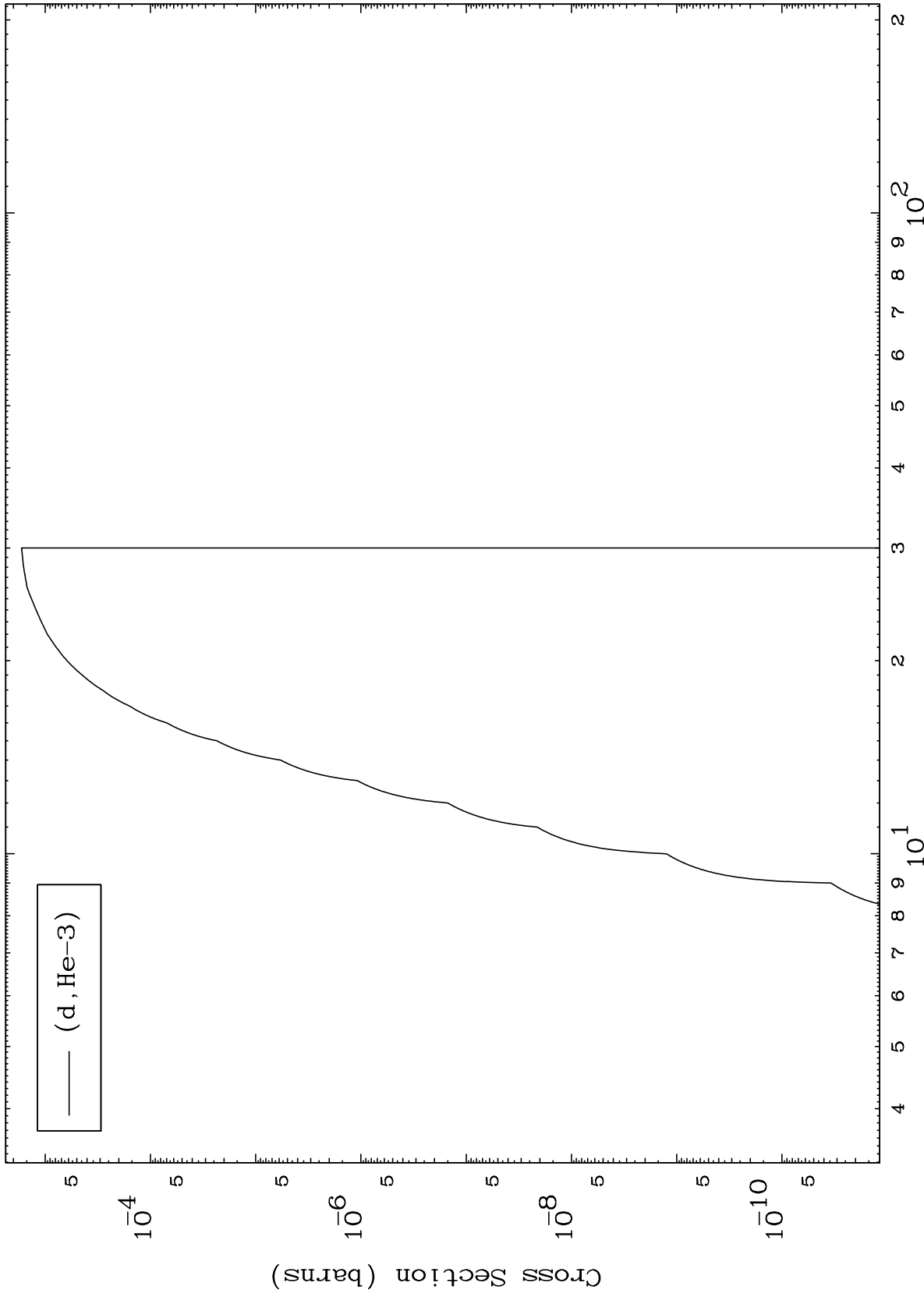
Incident Energy (MeV)

33-As-78

MAT 3334

(d,He3) Levels
0 Kelvin Cross Sections

33-As-78



10

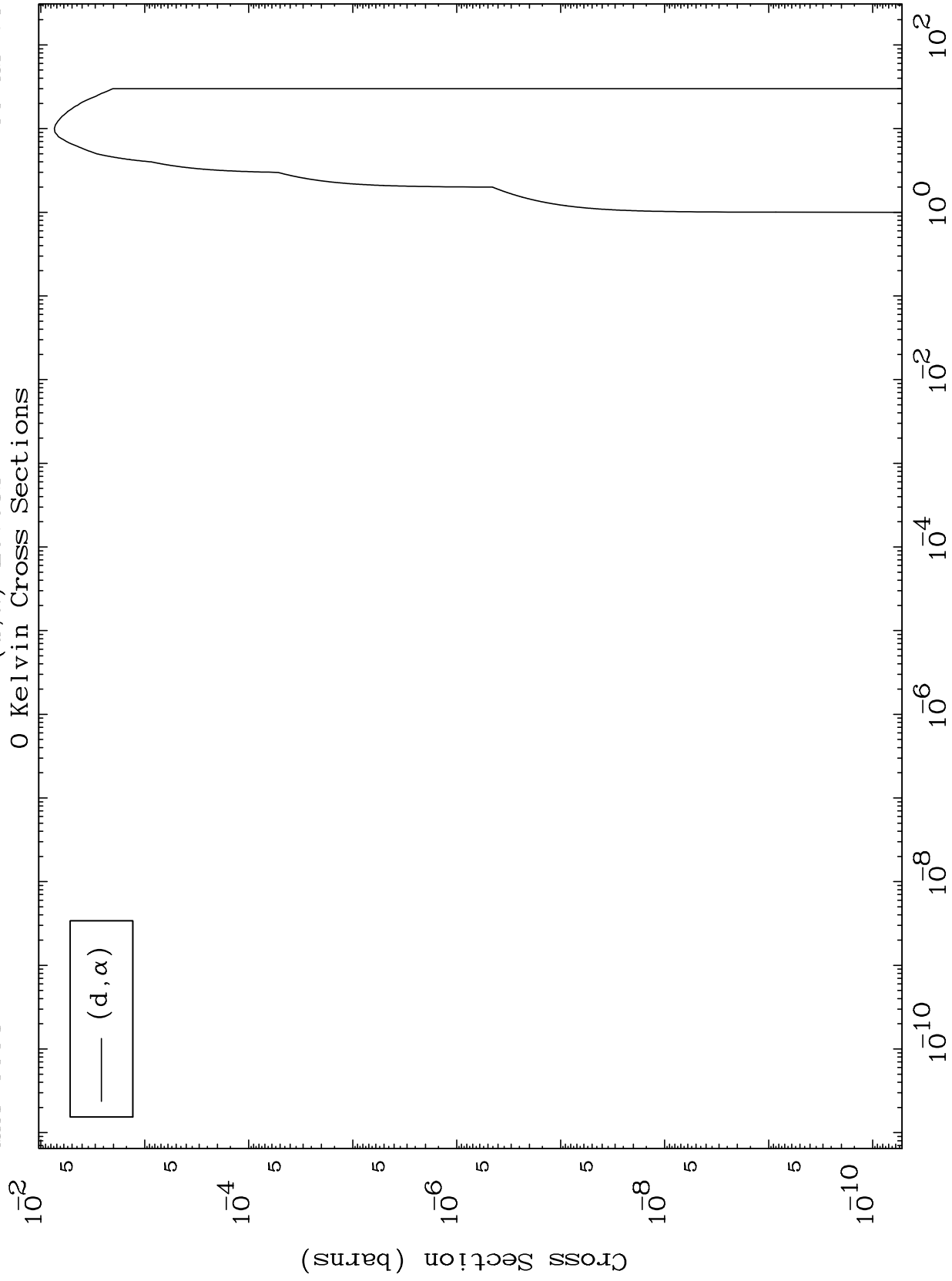
Incident Energy (MeV)

33-As-78

MAT 3334

(d, α) Levels
0 Kelvin Cross Sections

33-As-78



11

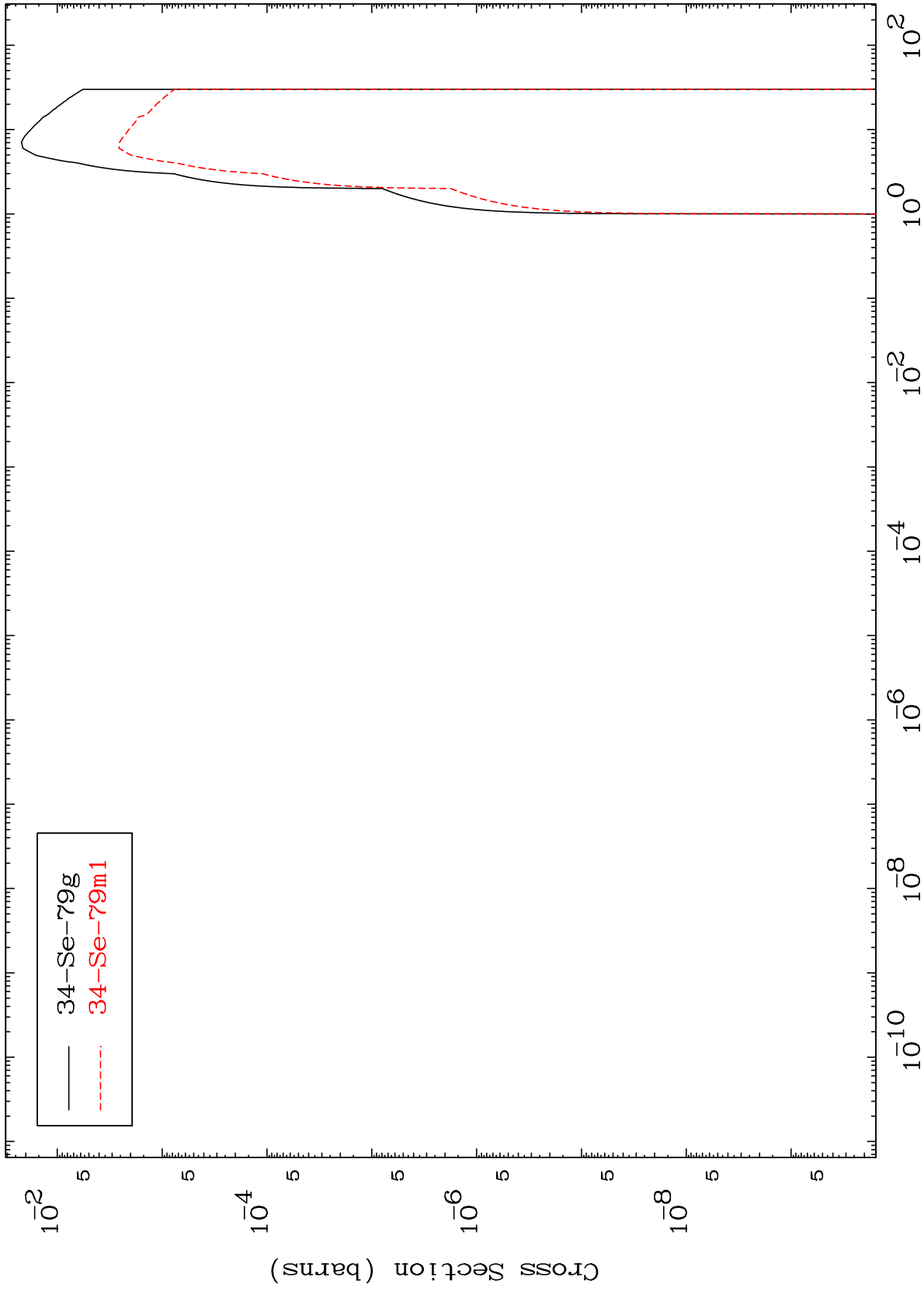
Incident Energy (MeV)

33-As-78

MAT 3334

Deuteron Inelastic
Radionuclide Production Cross Section

33-As-78



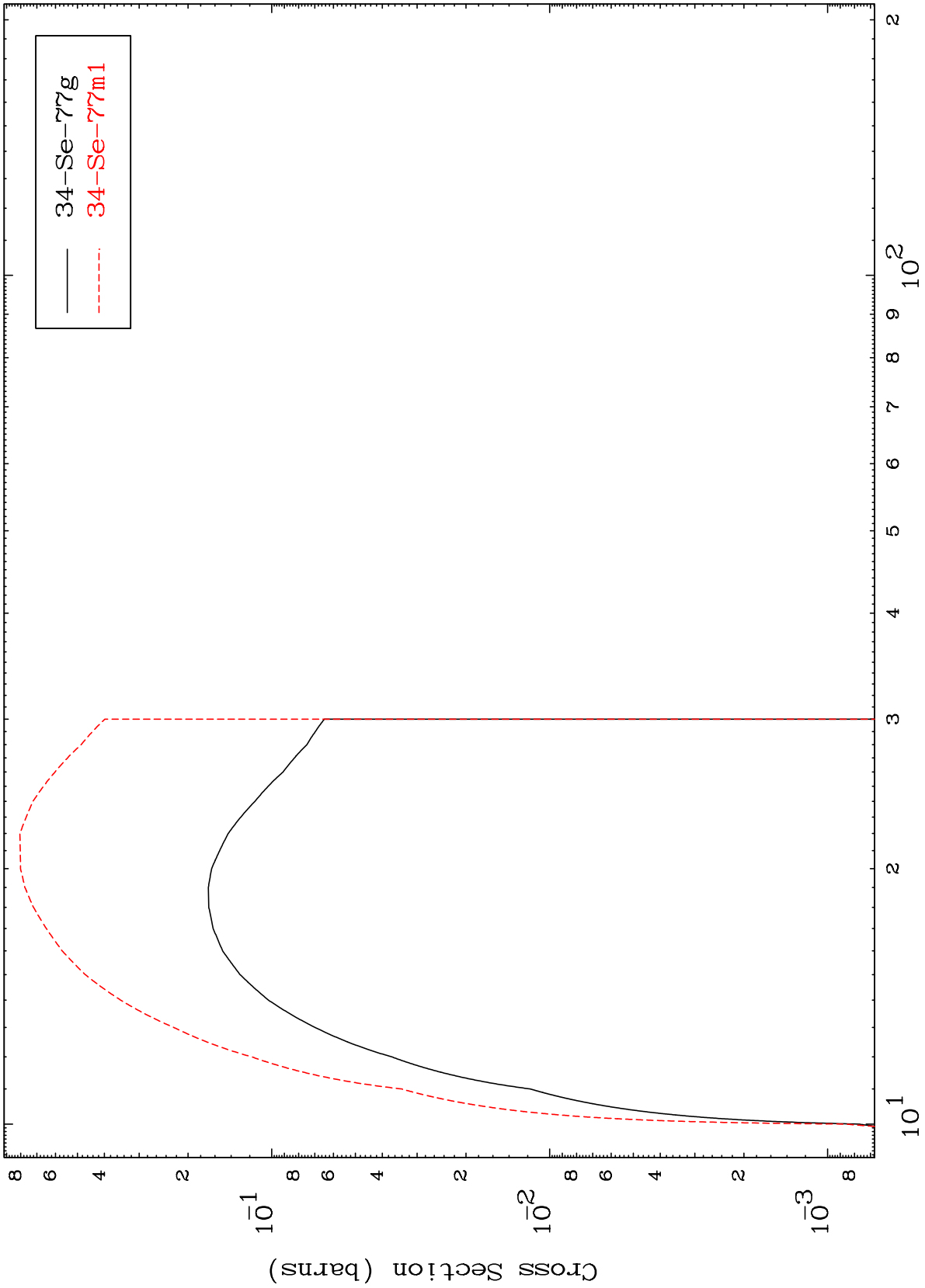
33-As-78

MAT 3334

(d,3n)

33-As-78

Radionuclide Production Cross Section



— 34-Se-77g
- - - 34-Se-77m1

13

Incident Energy (MeV)

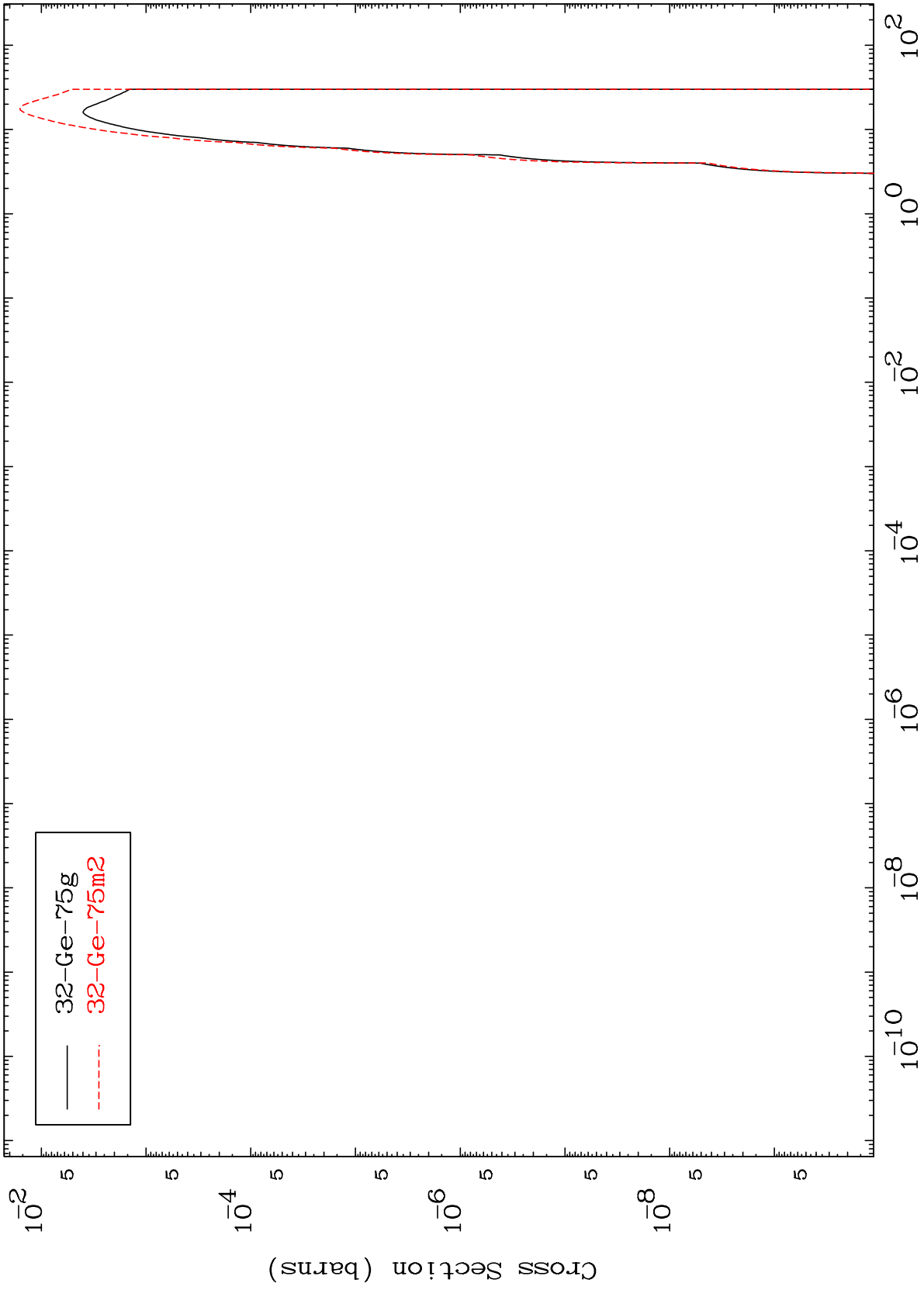
33-As-78

MAT 3334

(d,n') α

³³As-78

Radionuclide Production Cross Section



14

Incident Energy (MeV)

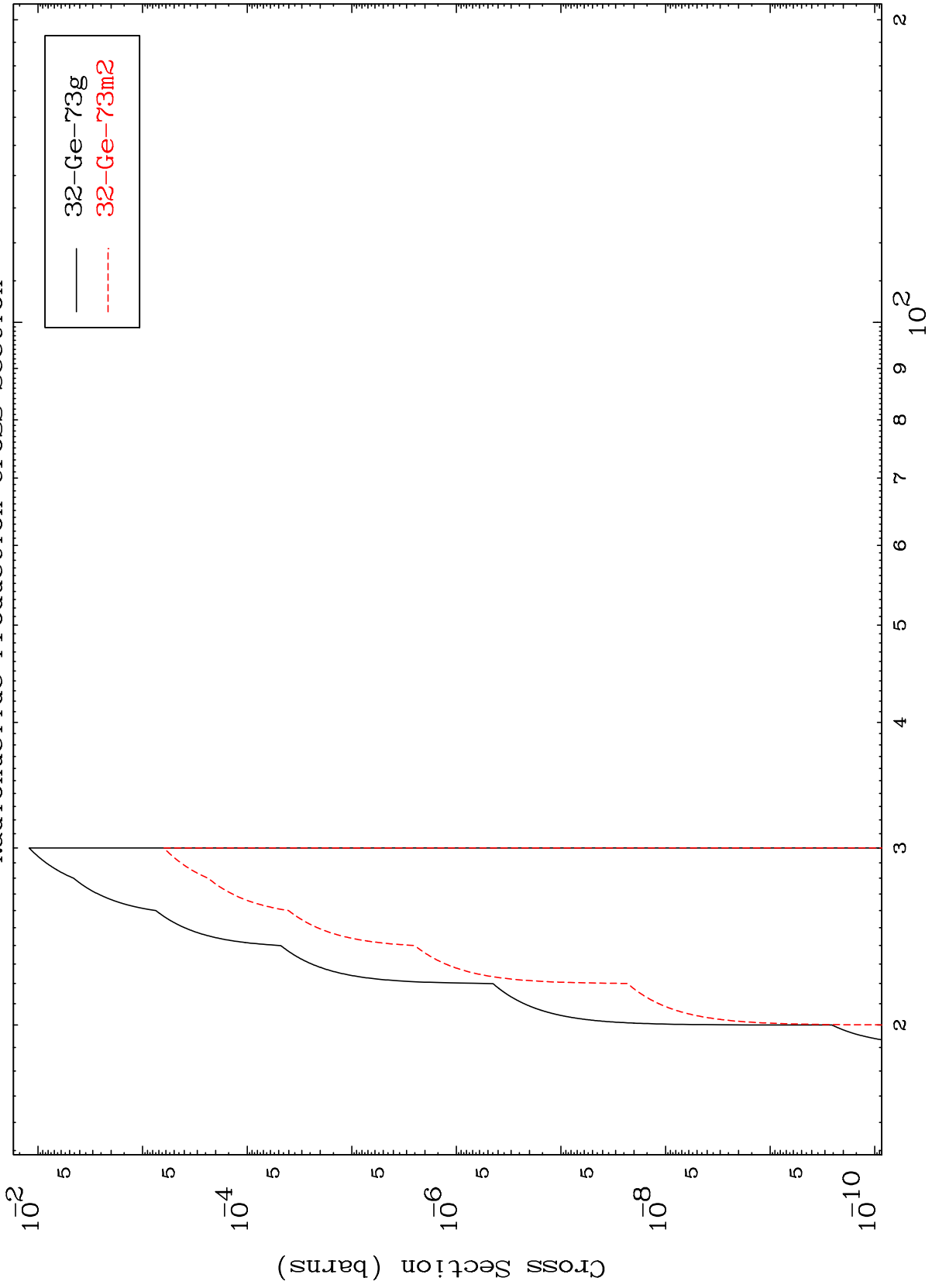
³³As-78

MAT 3334

(d,3n) α

33-As-78

Radionuclide Production Cross Section



15

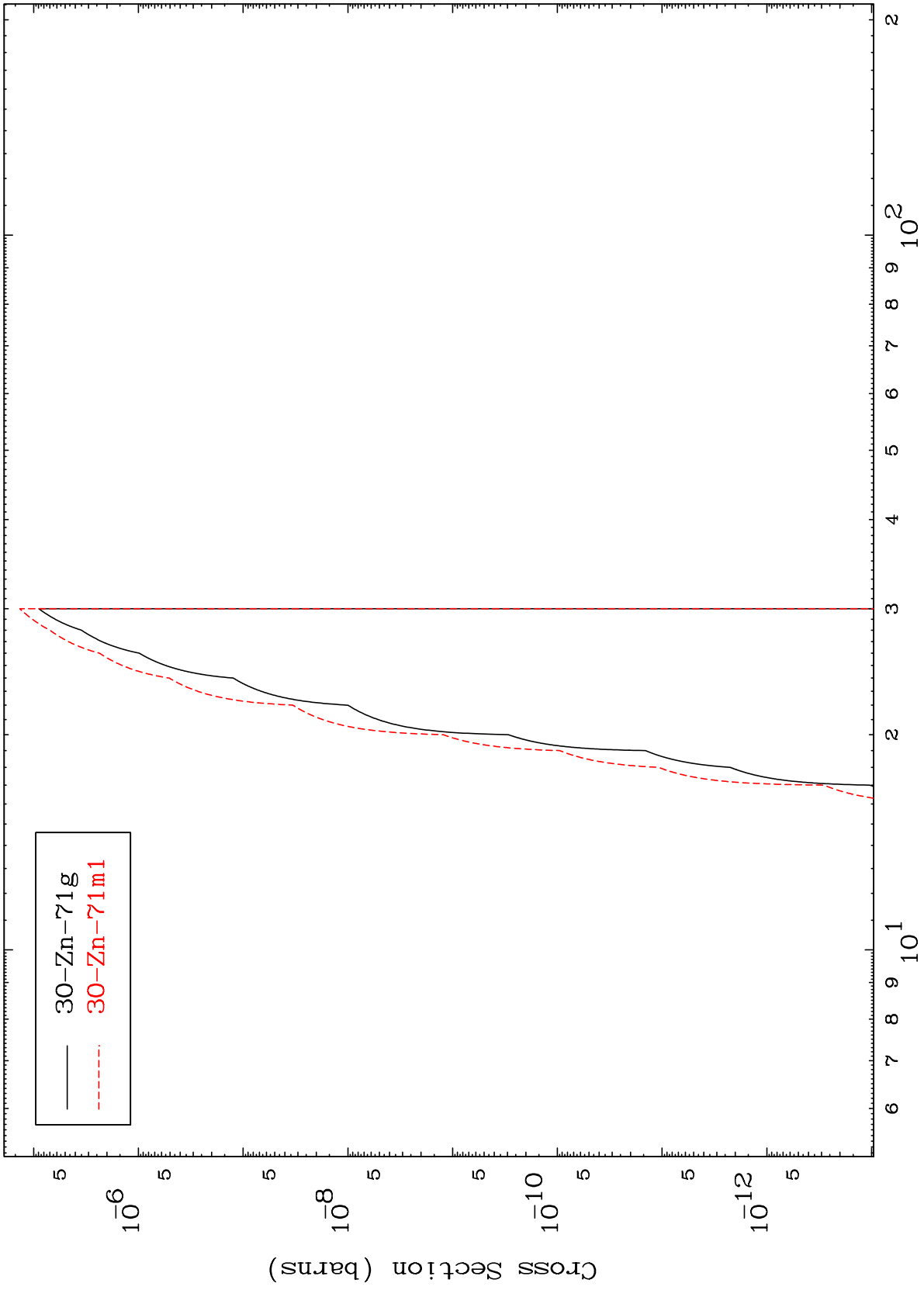
Incident Energy (MeV)

33-As-78

MAT 3334

33-As-78

(d,n') 2 α
Radionuclide Production Cross Section



16

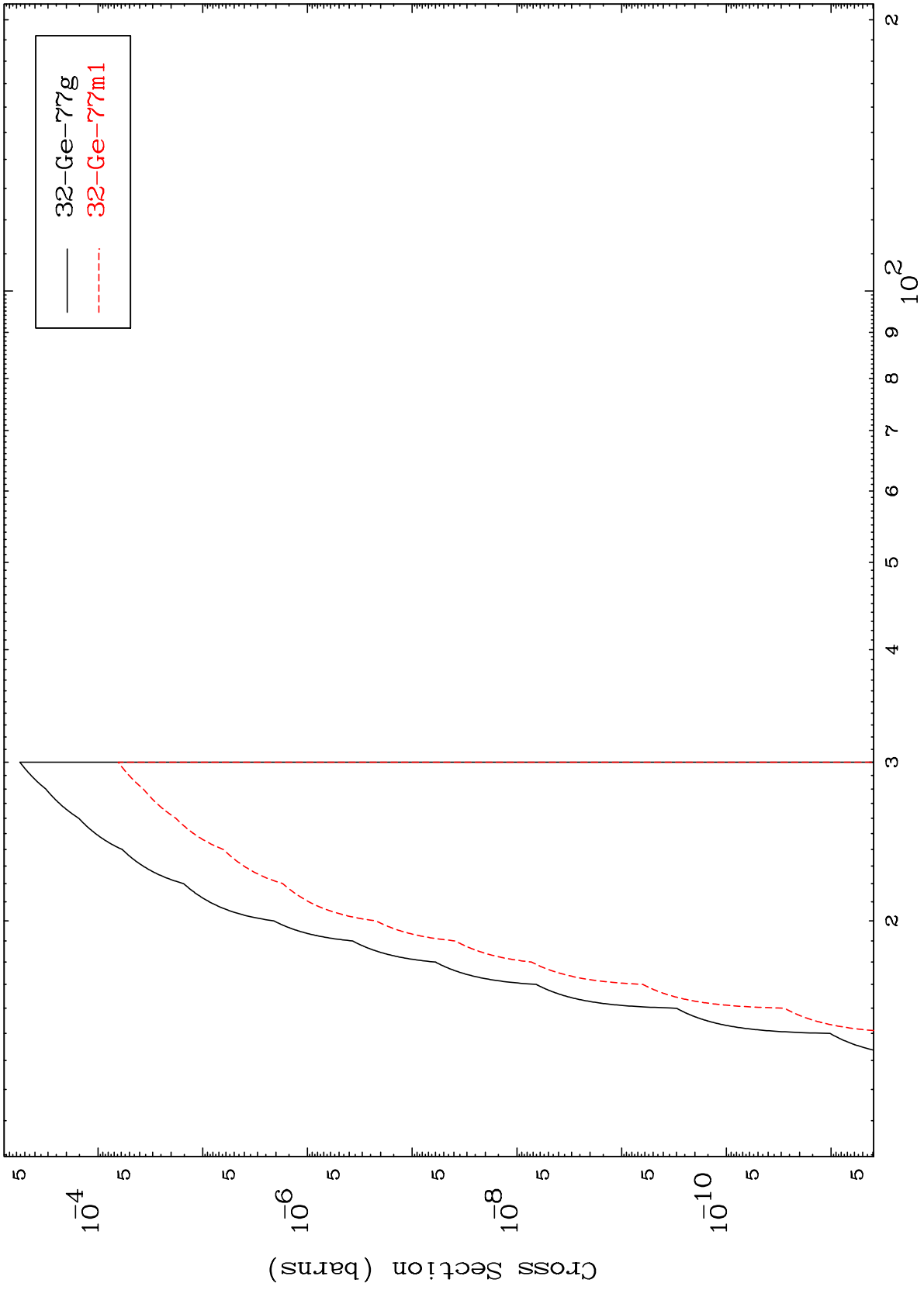
33-As-78

MAT 3334

(d,2n) p

33-As-78

Radionuclide Production Cross Section



32-Ge-77g
32-Ge-77m1

17

Incident Energy (MeV)

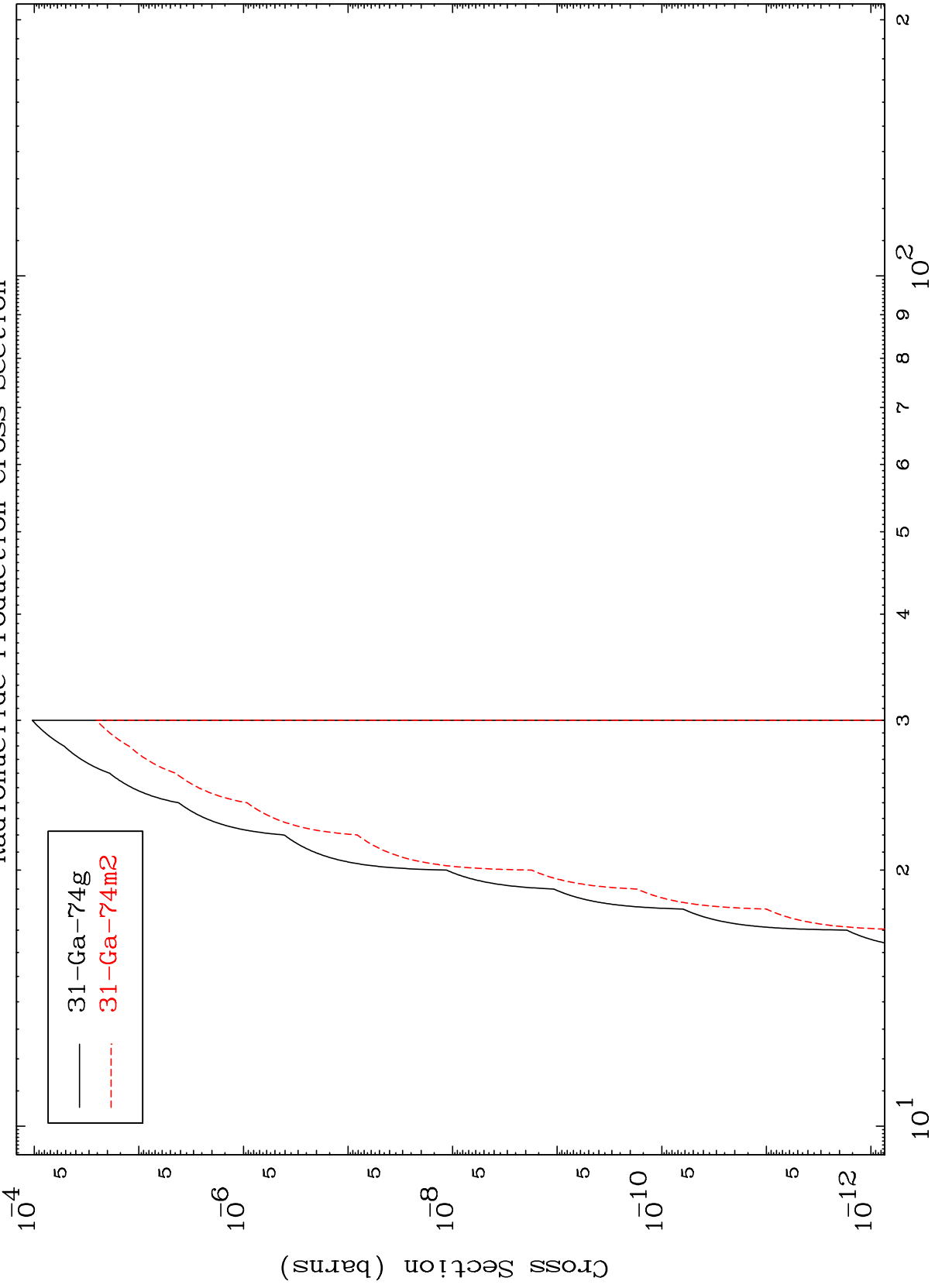
33-As-78

MAT 3334

(d,n') p α

33-As-78

Radionuclide Production Cross Section



18

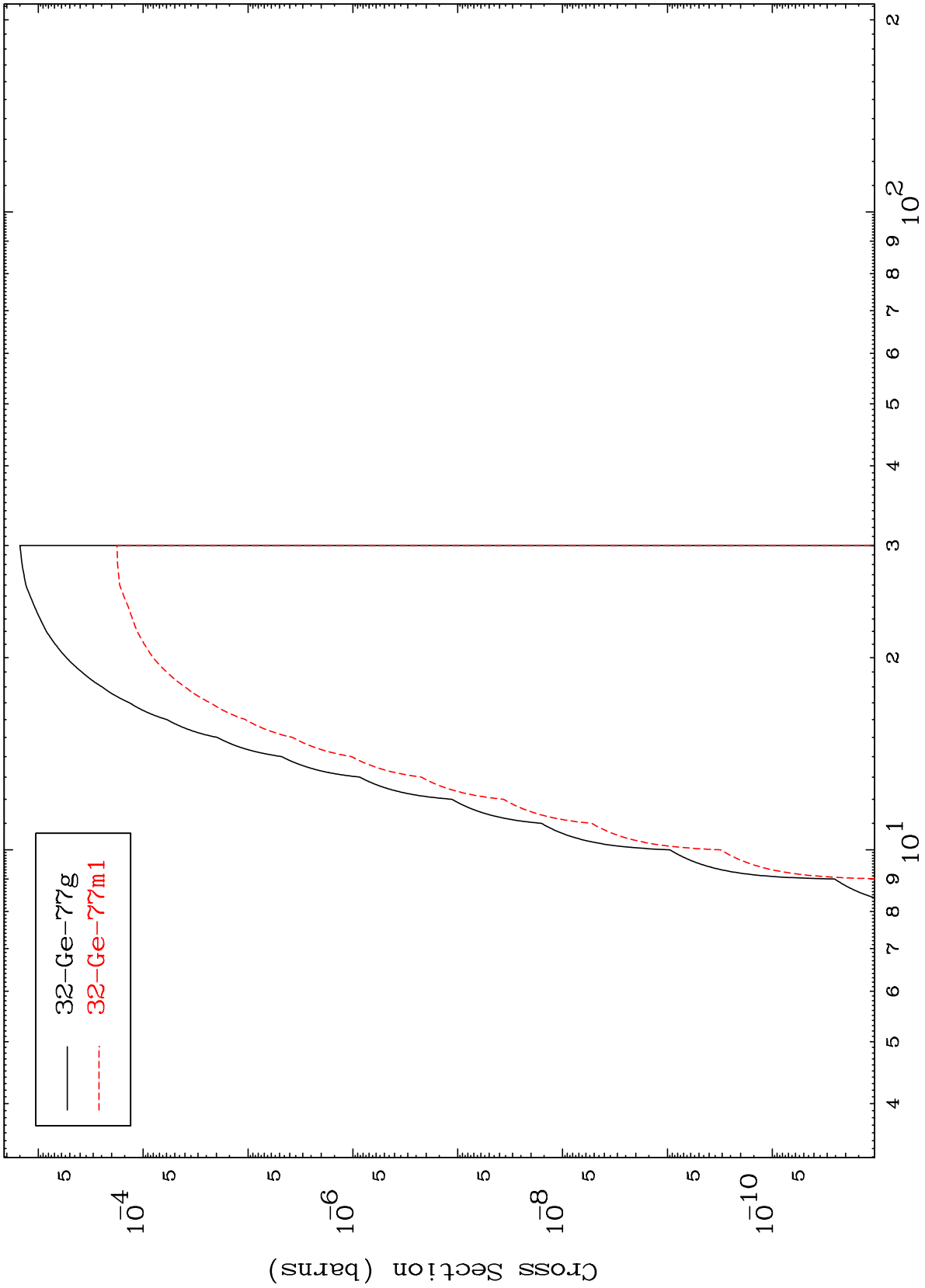
33-As-78

MAT 3334

(d, He-3)

33-As-78

Radionuclide Production Cross Section



19

Incident Energy (MeV)

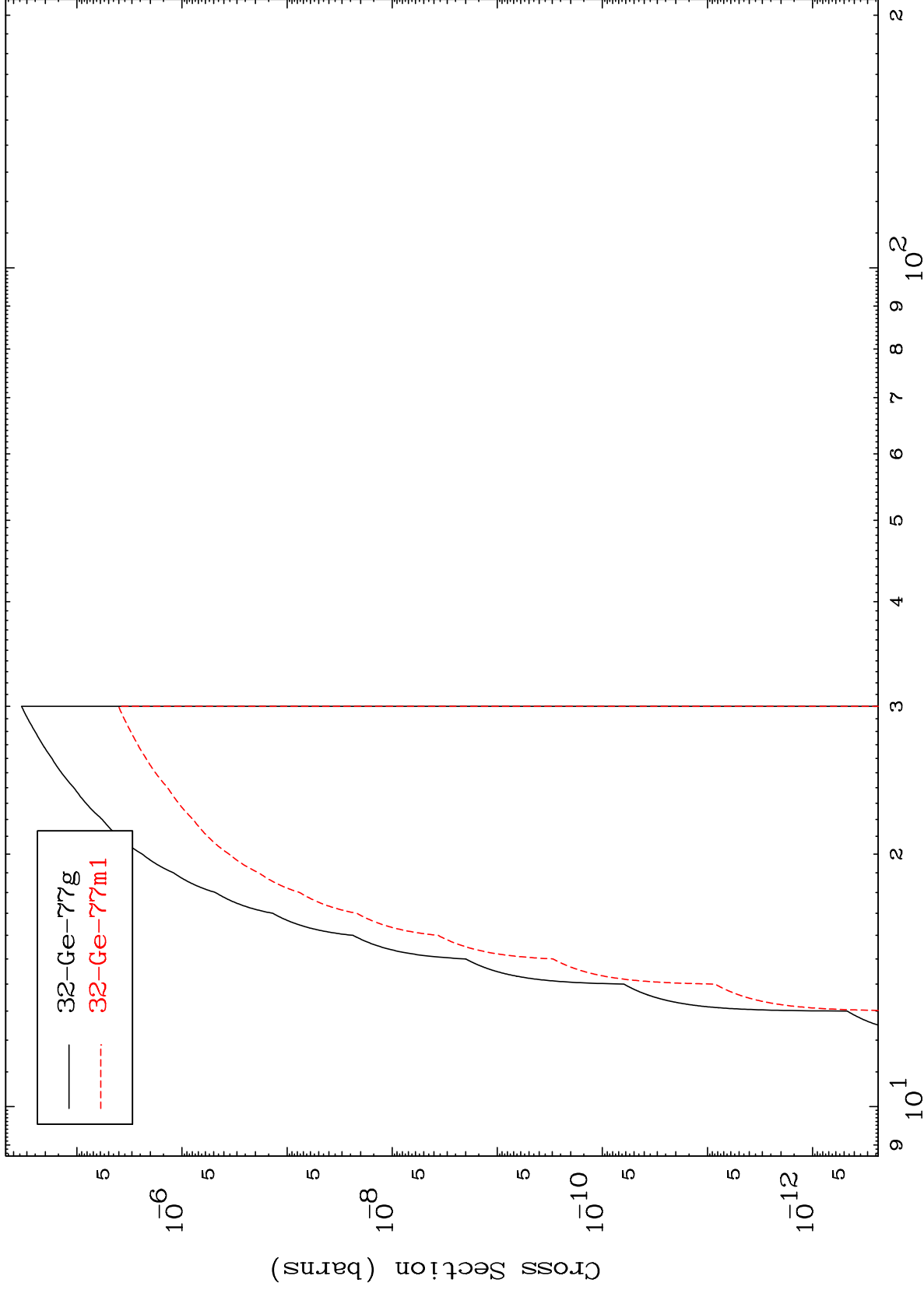
33-As-78

MAT 3334

(d,p) d

33-As-78

Radionuclide Production Cross Section



32-Ge-77g
32-Ge-77m1

20

Incident Energy (MeV)

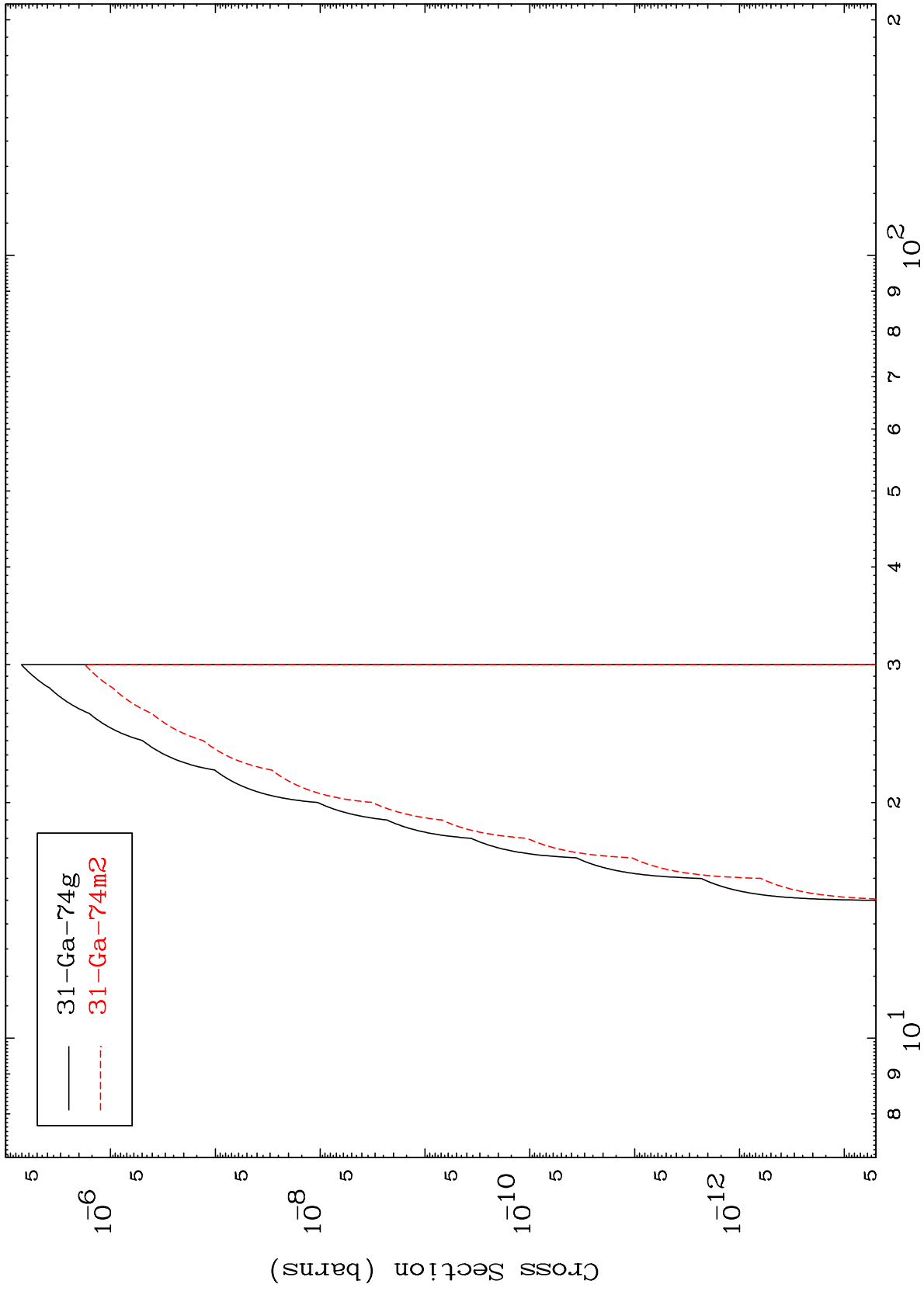
33-As-78

MAT 3334

(d,d) α

33-As-78

Radionuclide Production Cross Section



21

Incident Energy (MeV)

33-As-78