

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

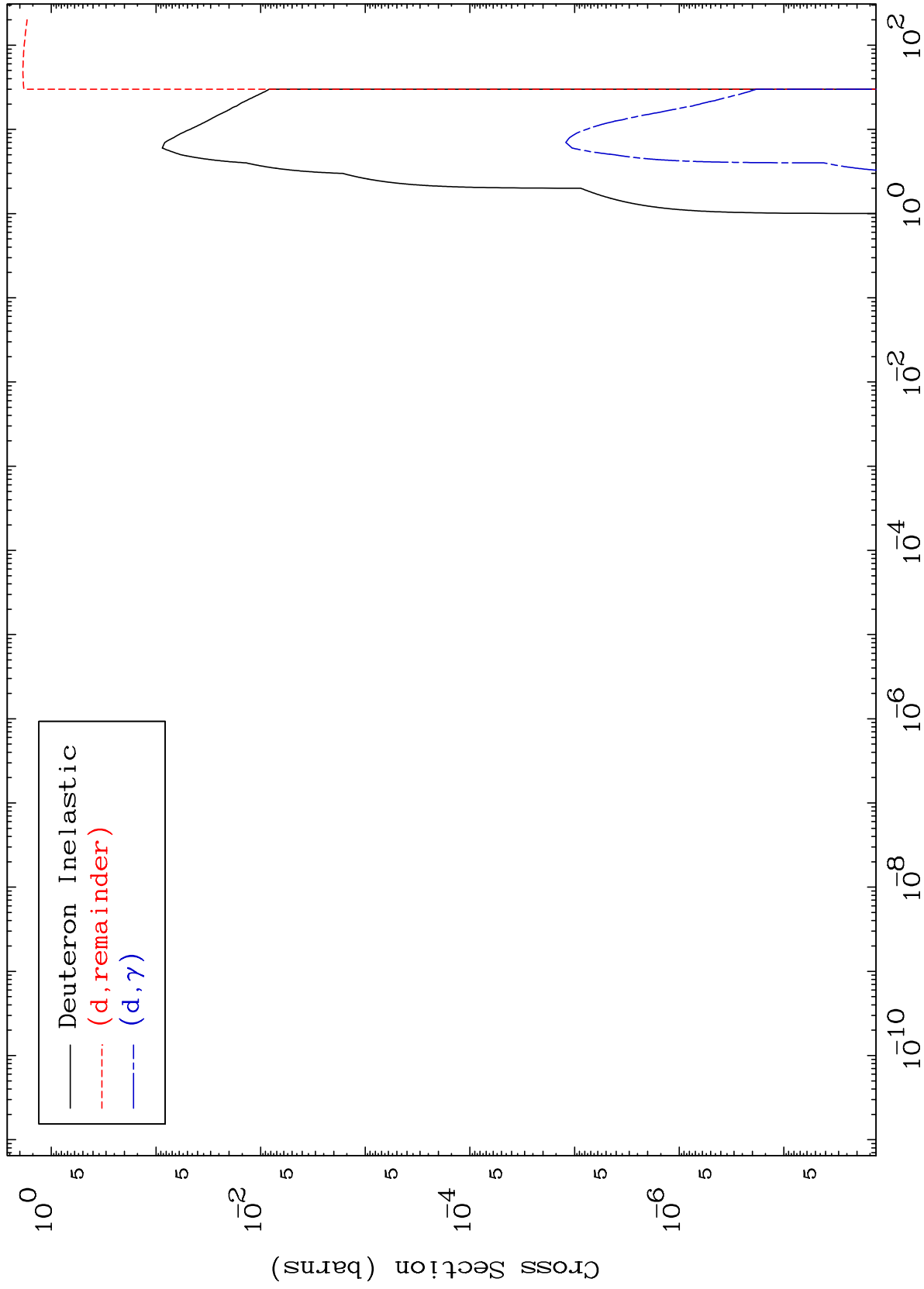
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

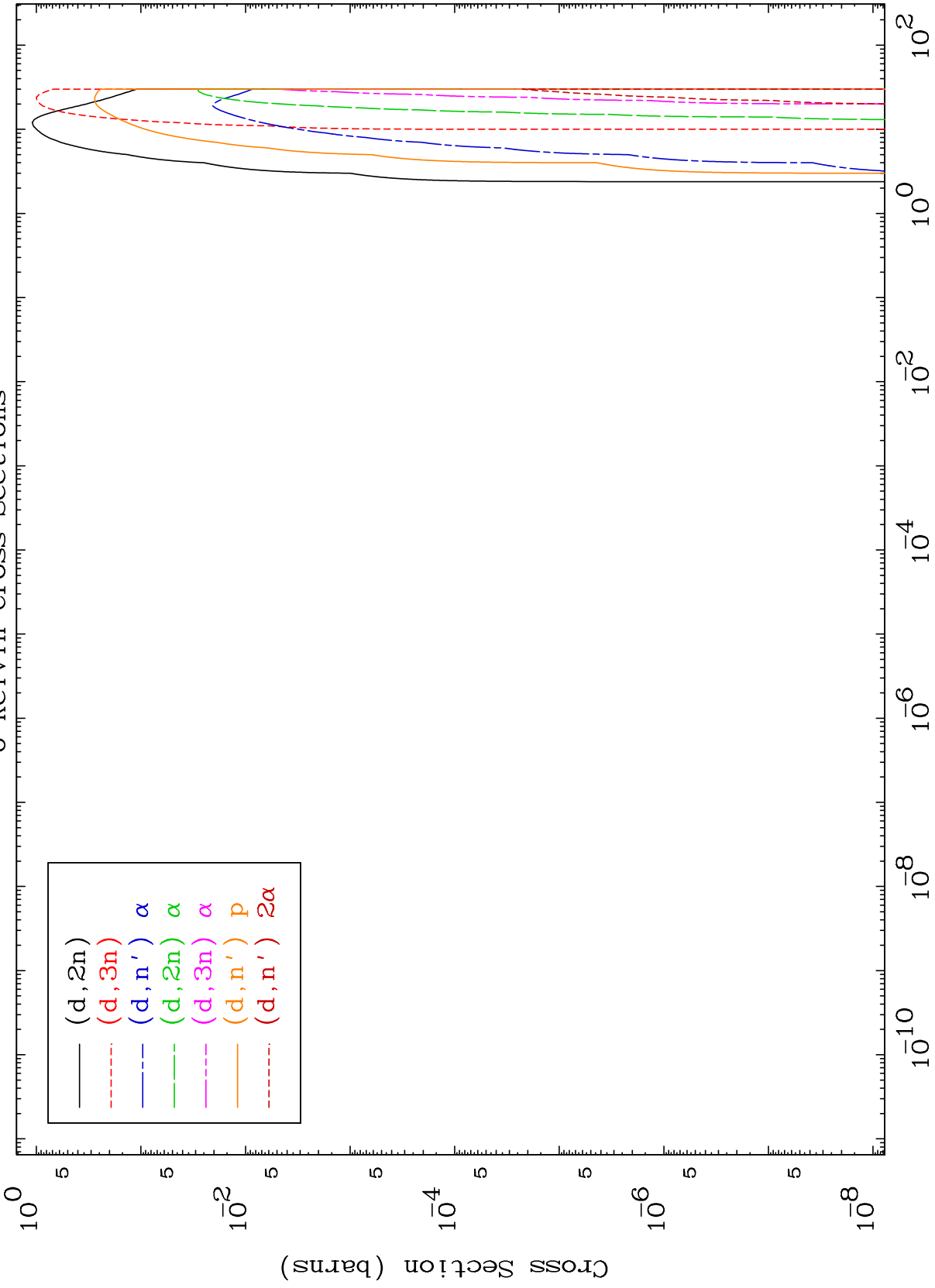
Press Mouse Button to Start



MAT 3331

Deuteron Neutron Production
0 Kelvin Cross Sections

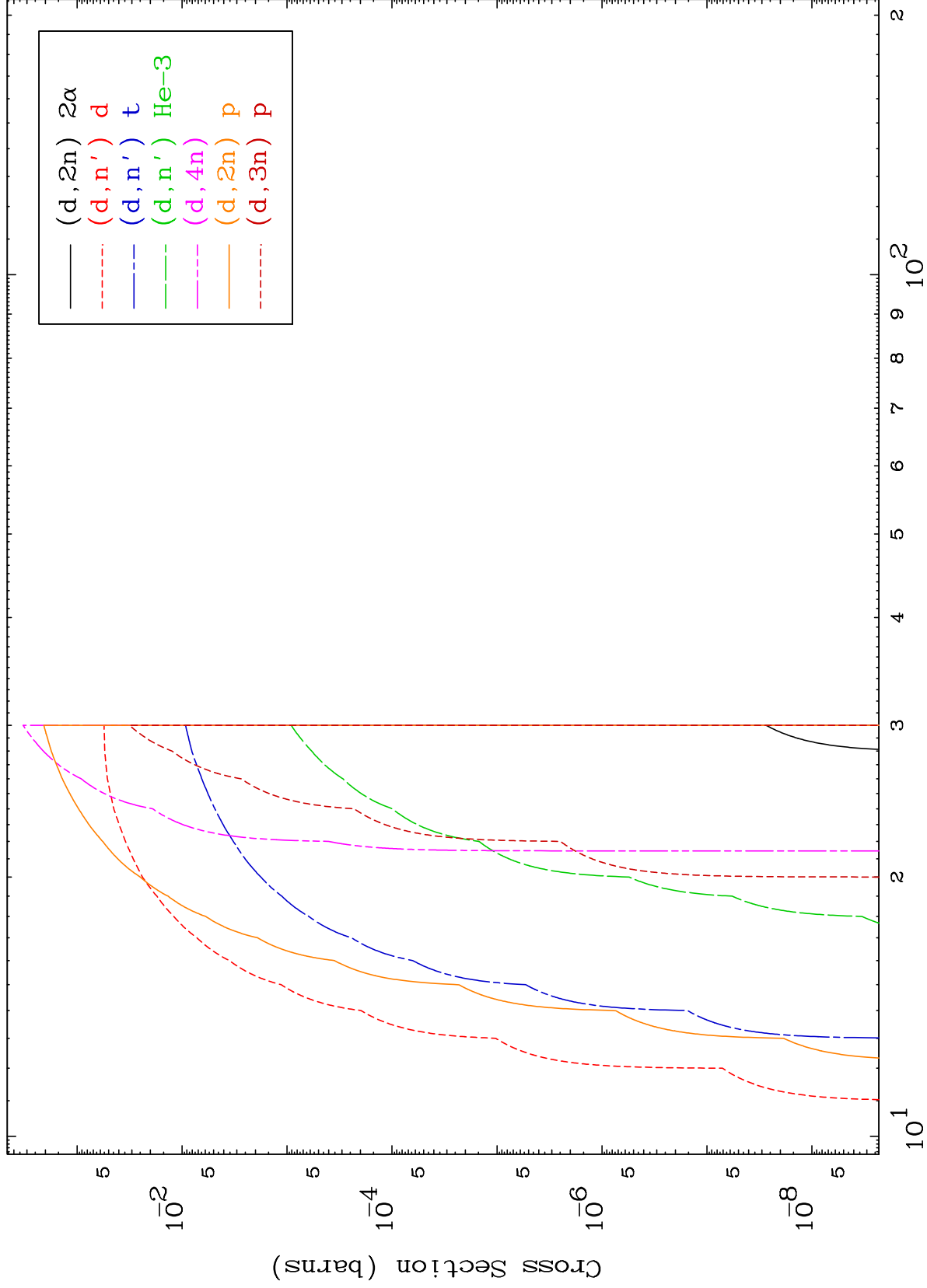
33-As-77



2

Incident Energy (MeV)

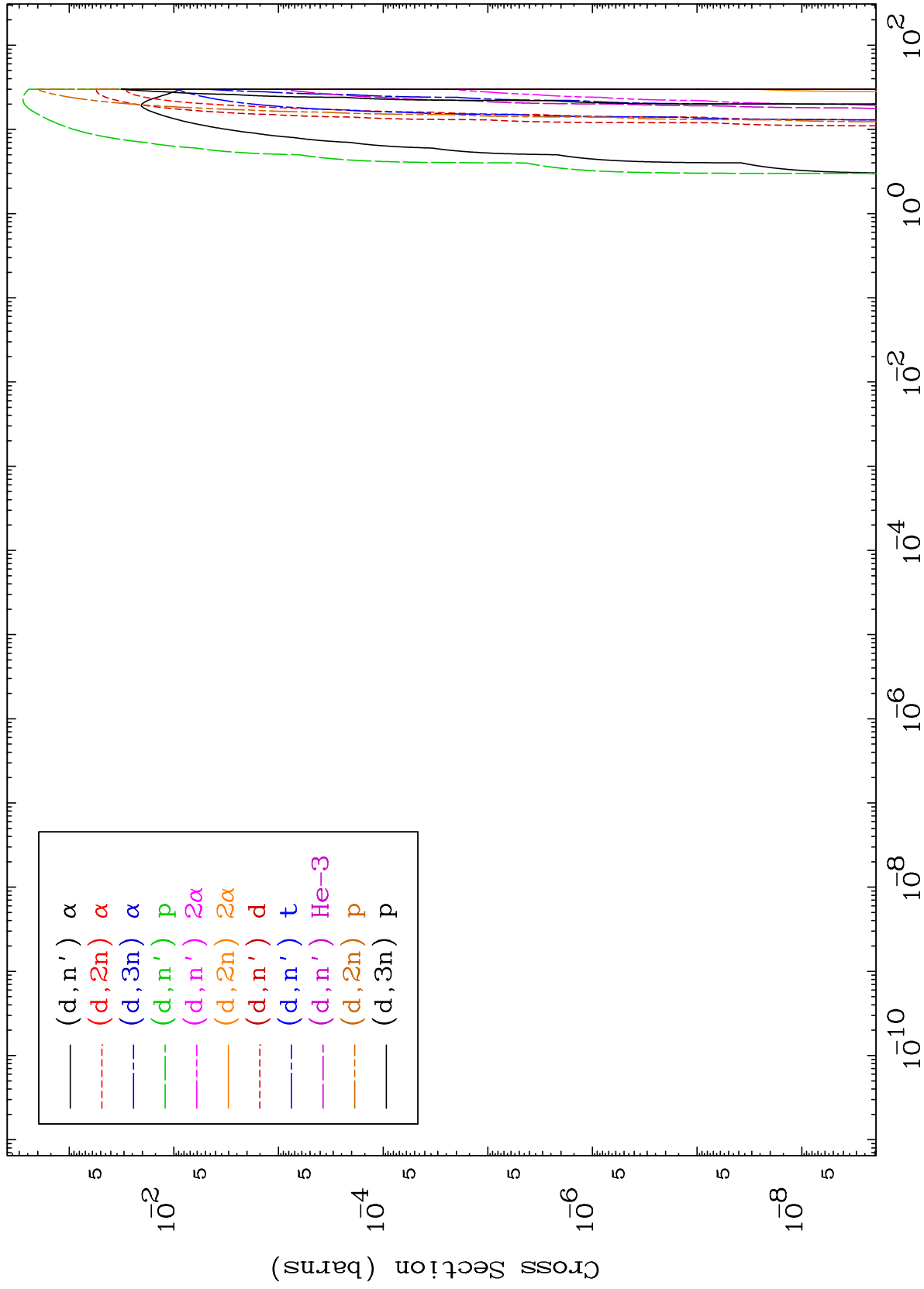
33-As-77



MAT 3331

Deuteron Charged Particle
0 Kelvin Cross Sections

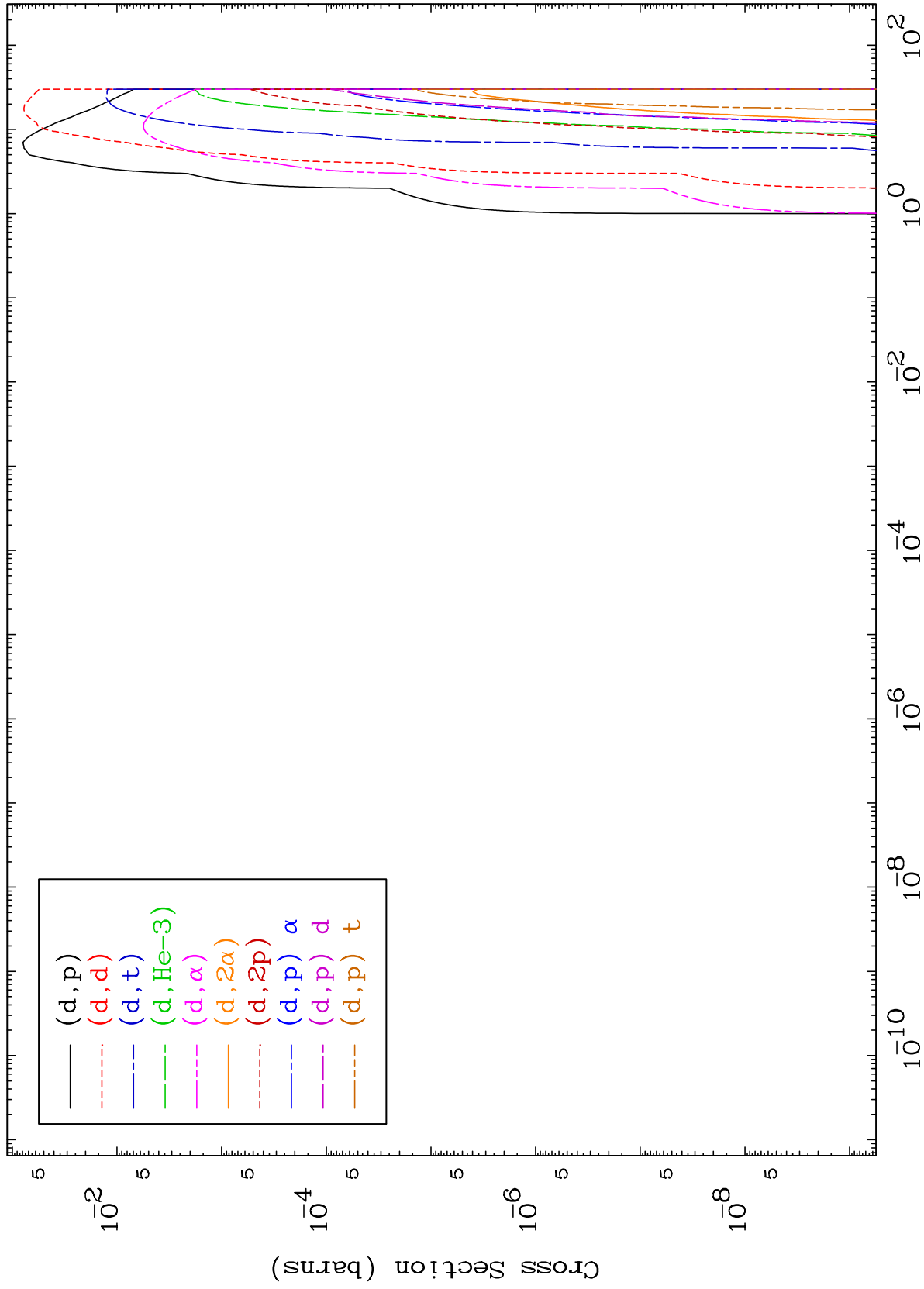
33-As-77



MAT 3331

Deuteron Charged Particle
0 Kelvin Cross Sections

33-As-77



5

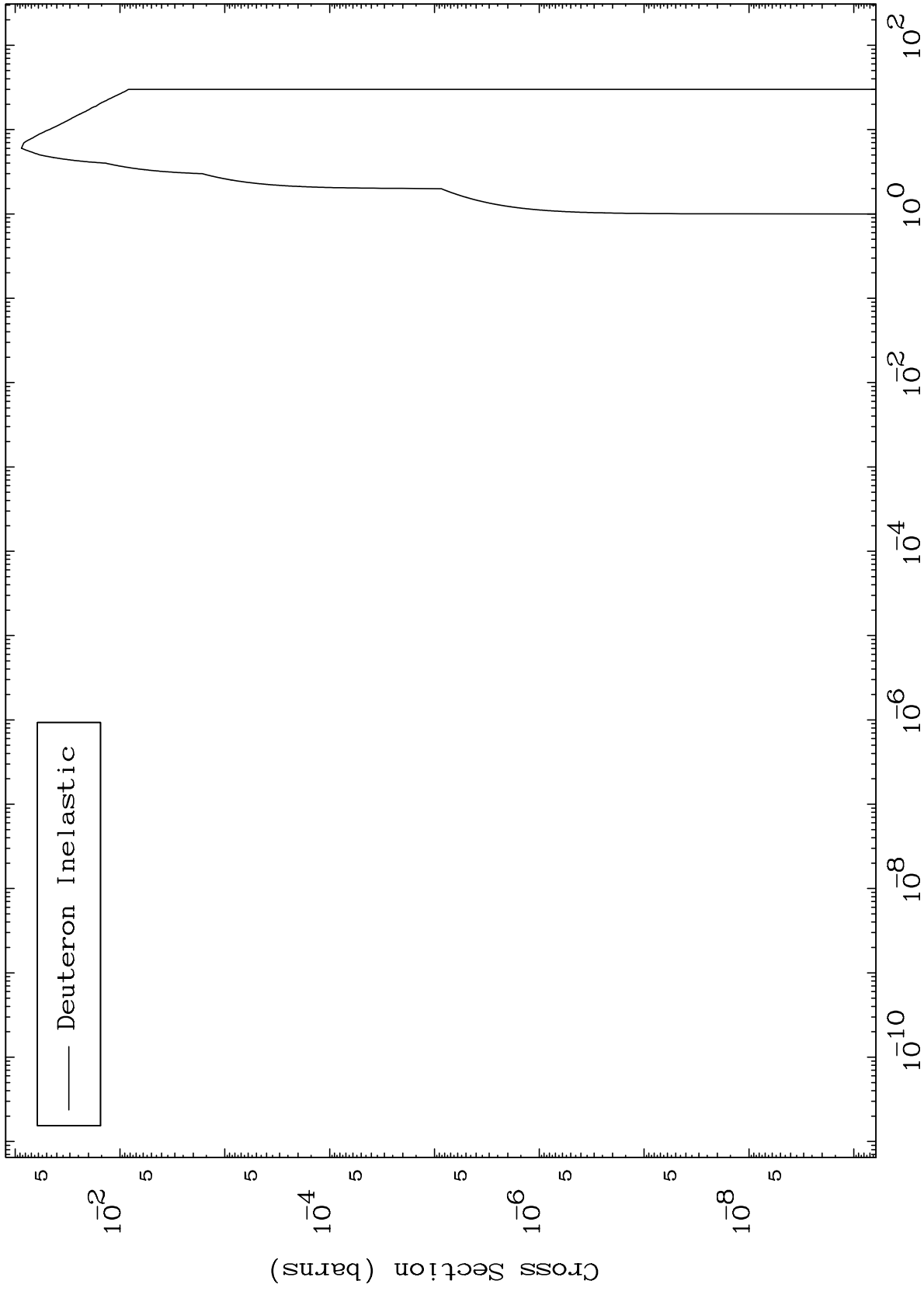
Incident Energy (MeV)

33-As-77

MAT 3331

(d,n') Level
0 Kelvin Cross Sections

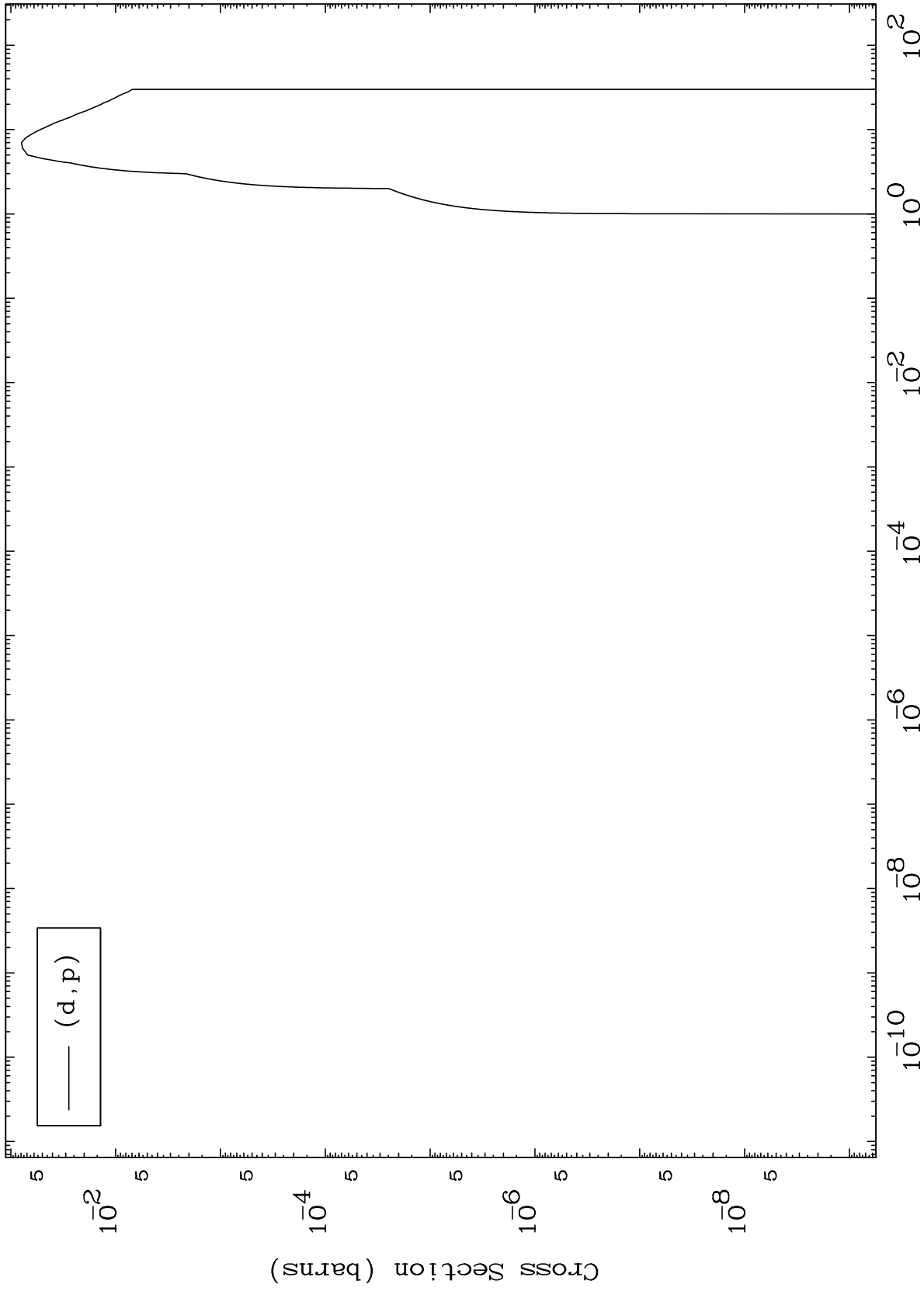
33-As-77



MAT 3331

(d,p) Levels
0 Kelvin Cross Sections

33-As-77



7

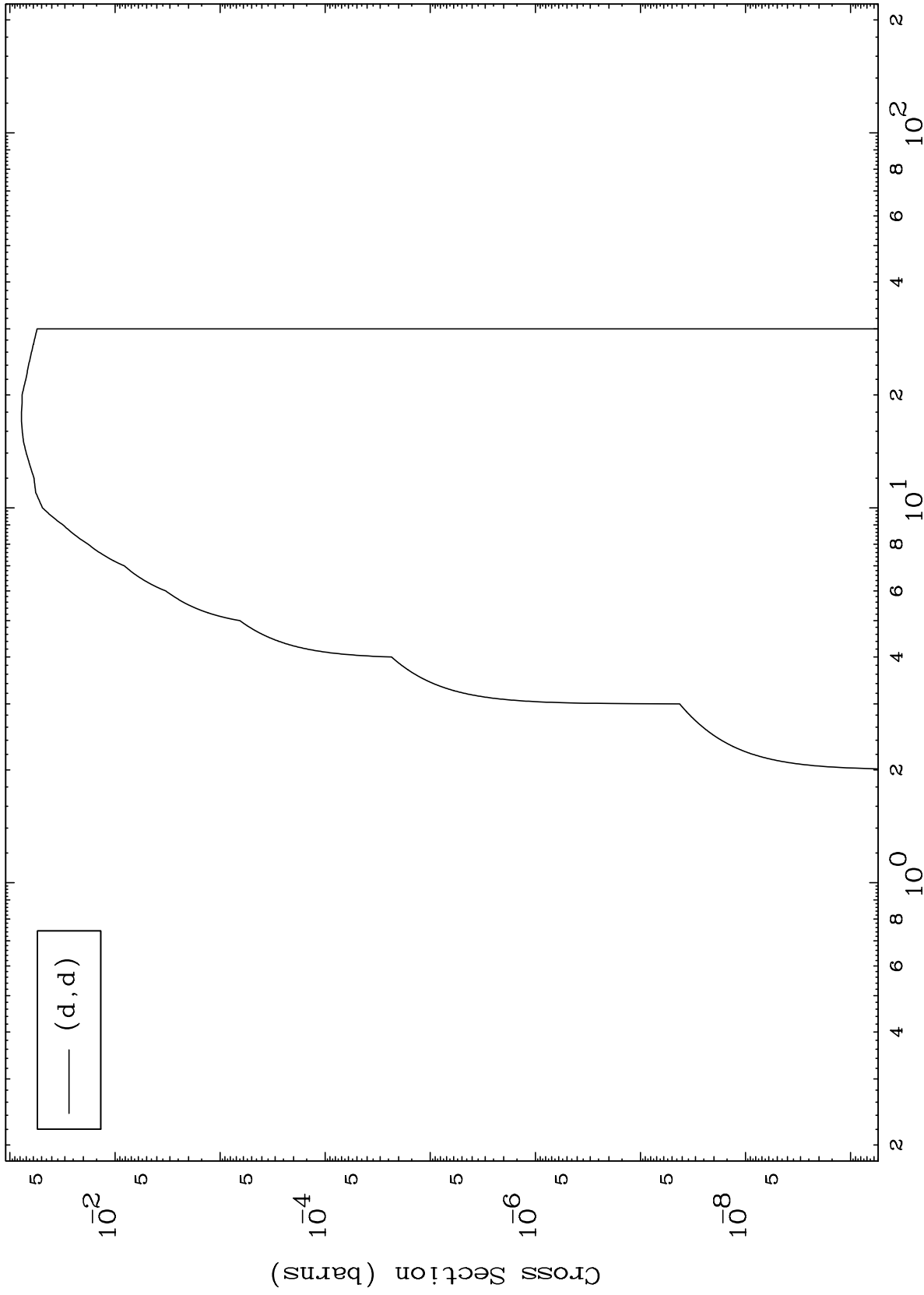
Incident Energy (MeV)

33-As-77

MAT 3331

(d,d) Levels
0 Kelvin Cross Sections

33-As-77



8

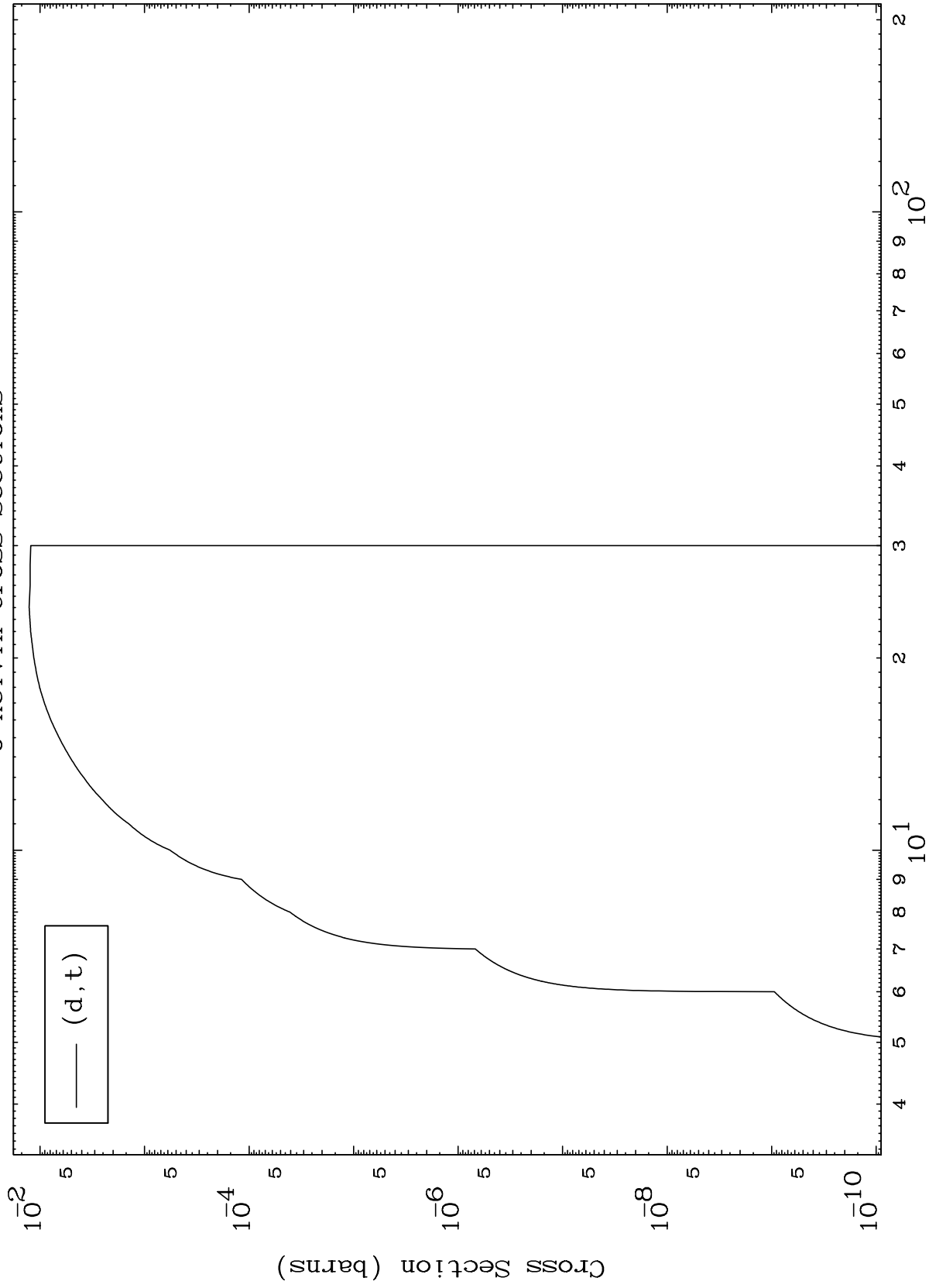
Incident Energy (MeV)

33-As-77

MAT 3331

(d,t) Levels
0 Kelvin Cross Sections

33-As-77



9

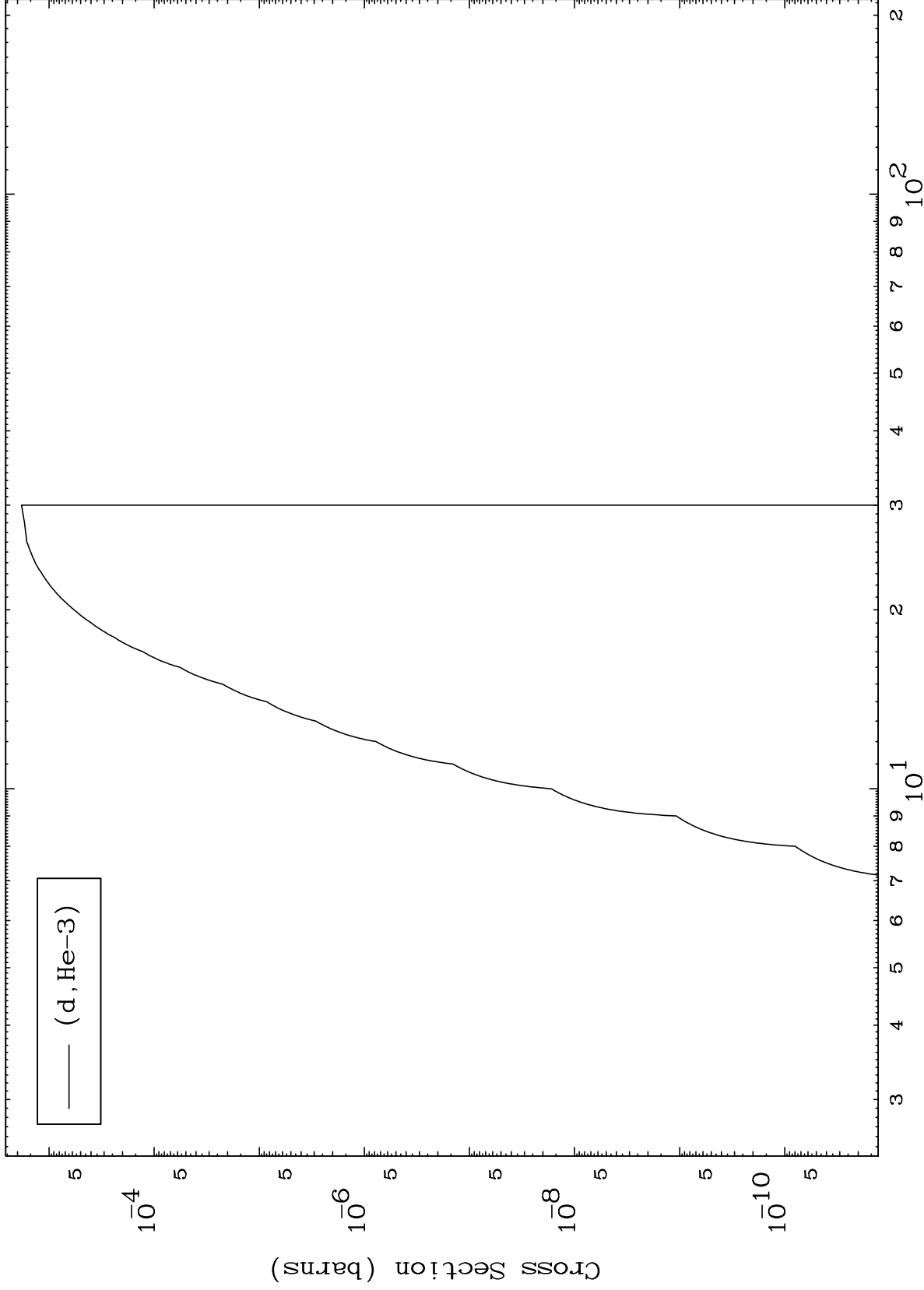
Incident Energy (MeV)

33-As-77

MAT 3331

(d,He3) Levels
0 Kelvin Cross Sections

33-As-77



10

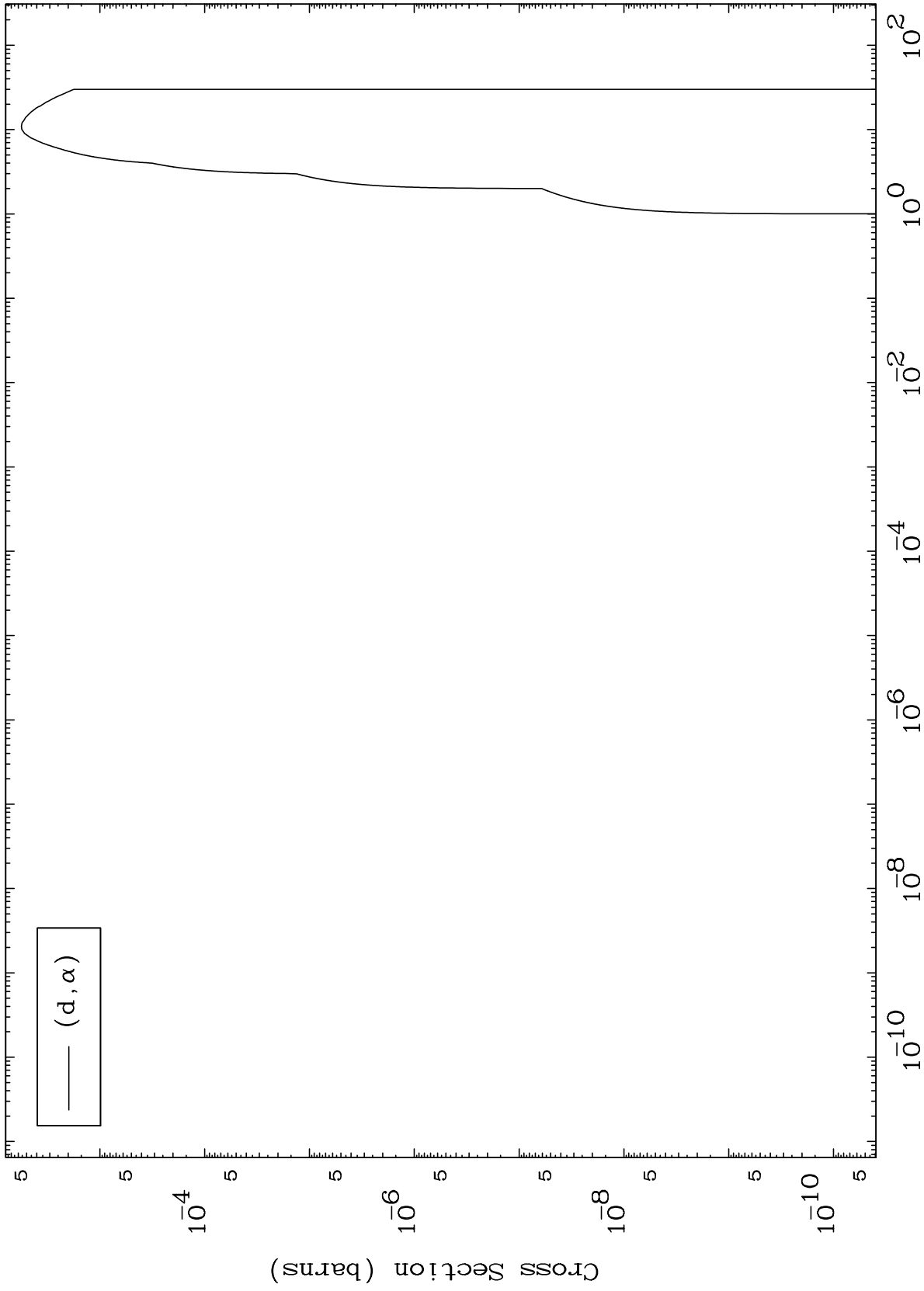
Incident Energy (MeV)

33-As-77

MAT 3331

(d, α) Levels
0 Kelvin Cross Sections

33-As-77



11

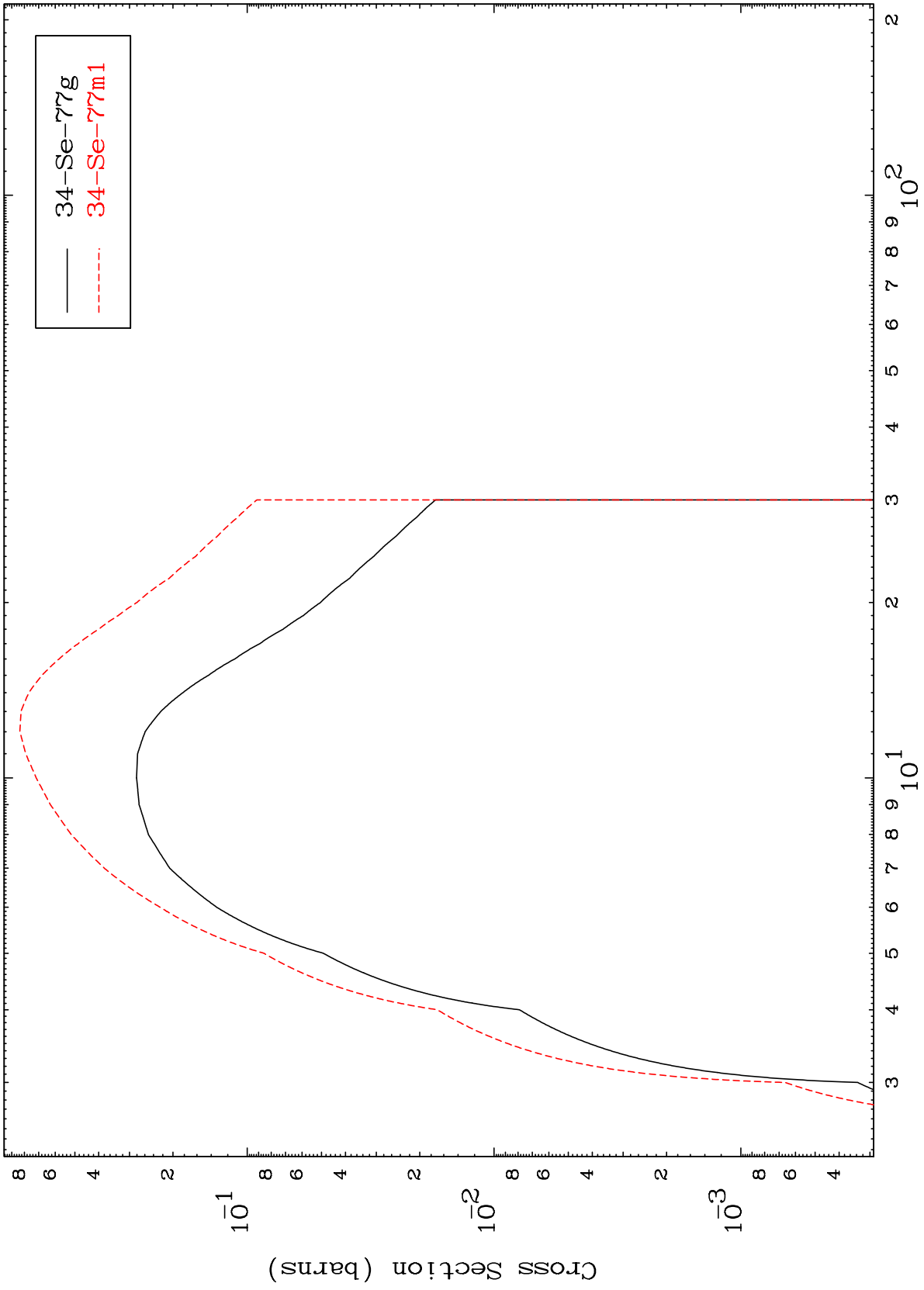
Incident Energy (MeV)

33-As-77

MAT 3331

33-As-77

(d,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

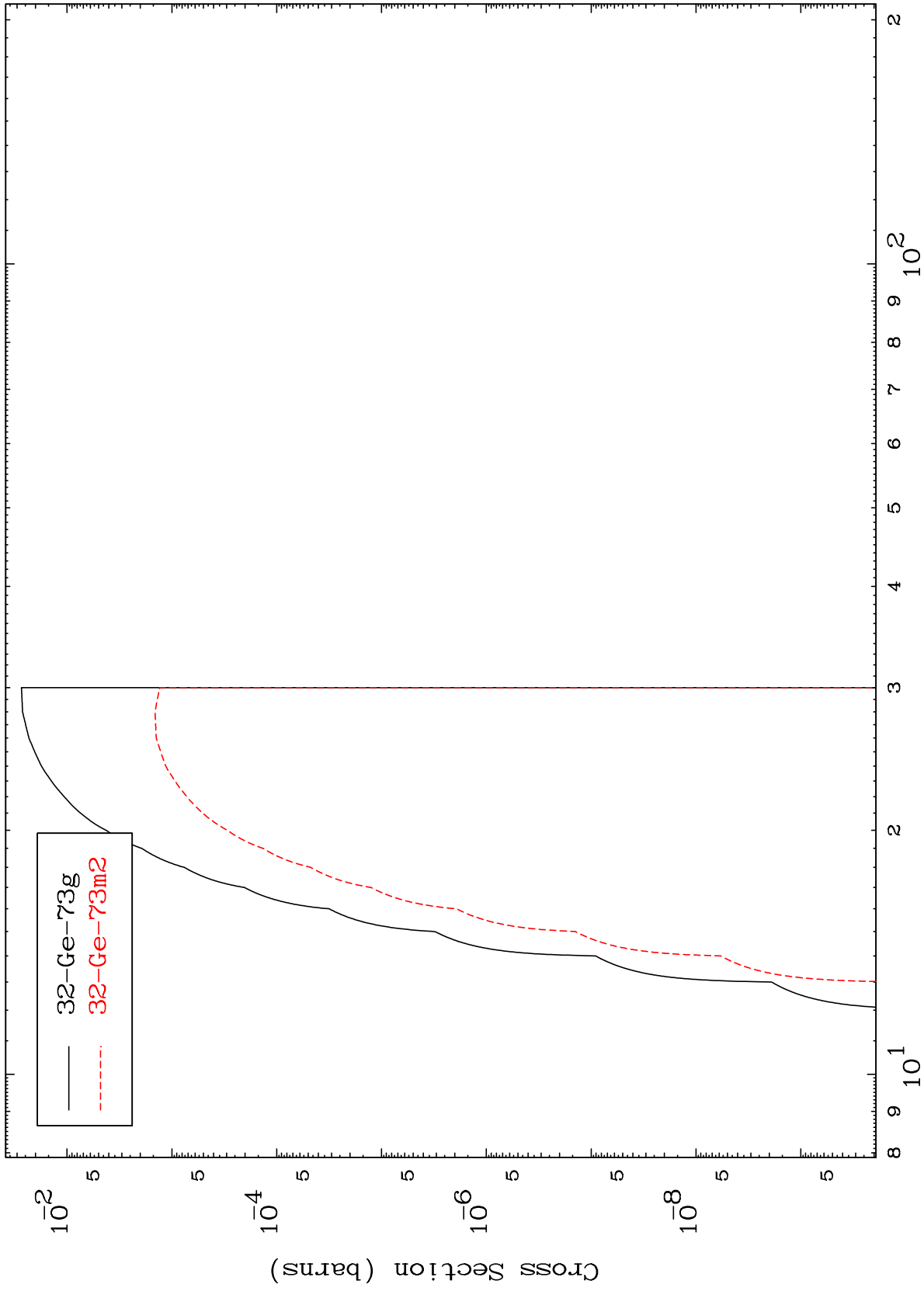
33-As-77

MAT 3331

(d,2n) α

33-As-77

Radionuclide Production Cross Section



13

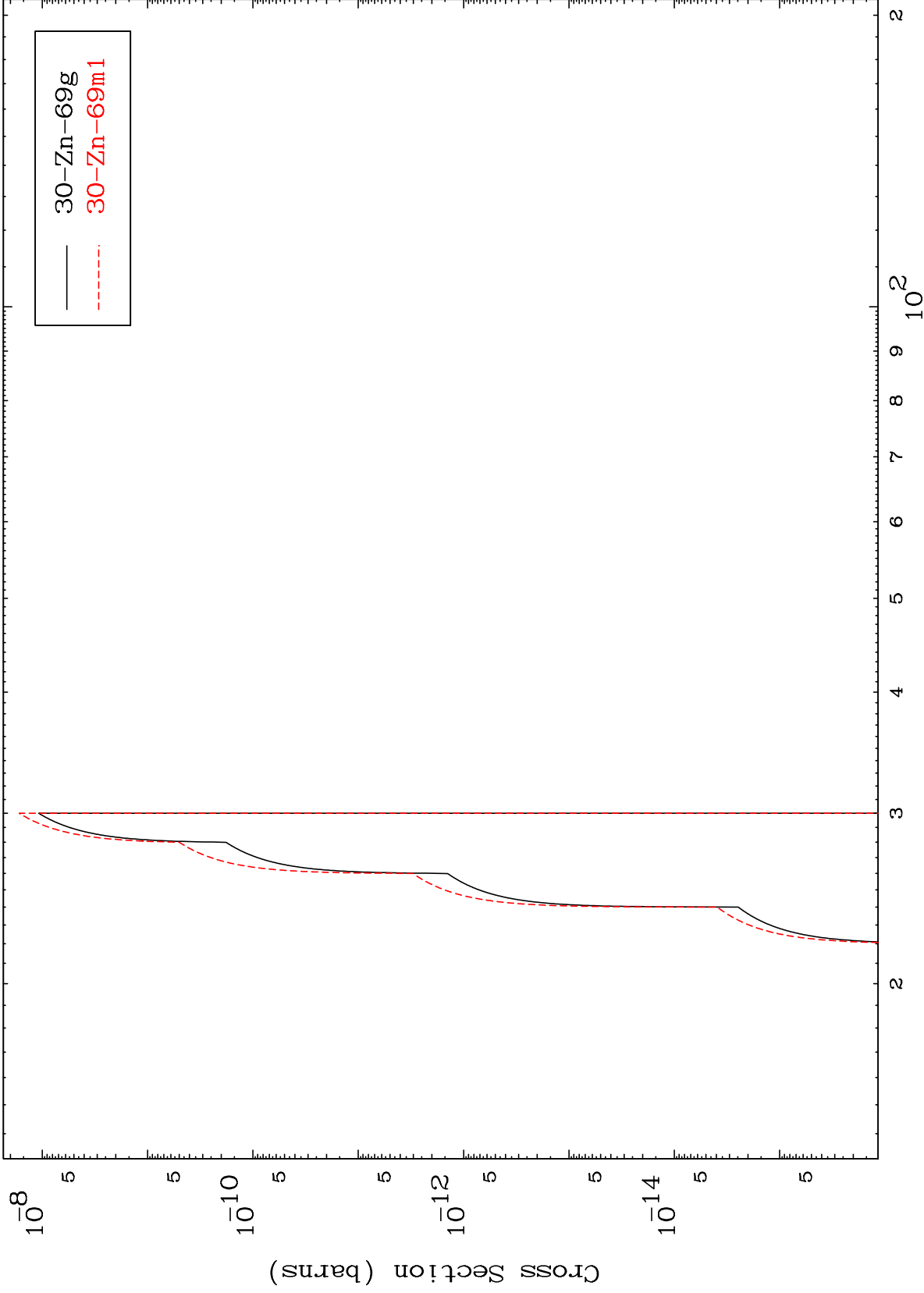
33-As-77

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(d,2n) $^{2\alpha}$

33-As-77

Radionuclide Production Cross Section



14

Incident Energy (MeV)

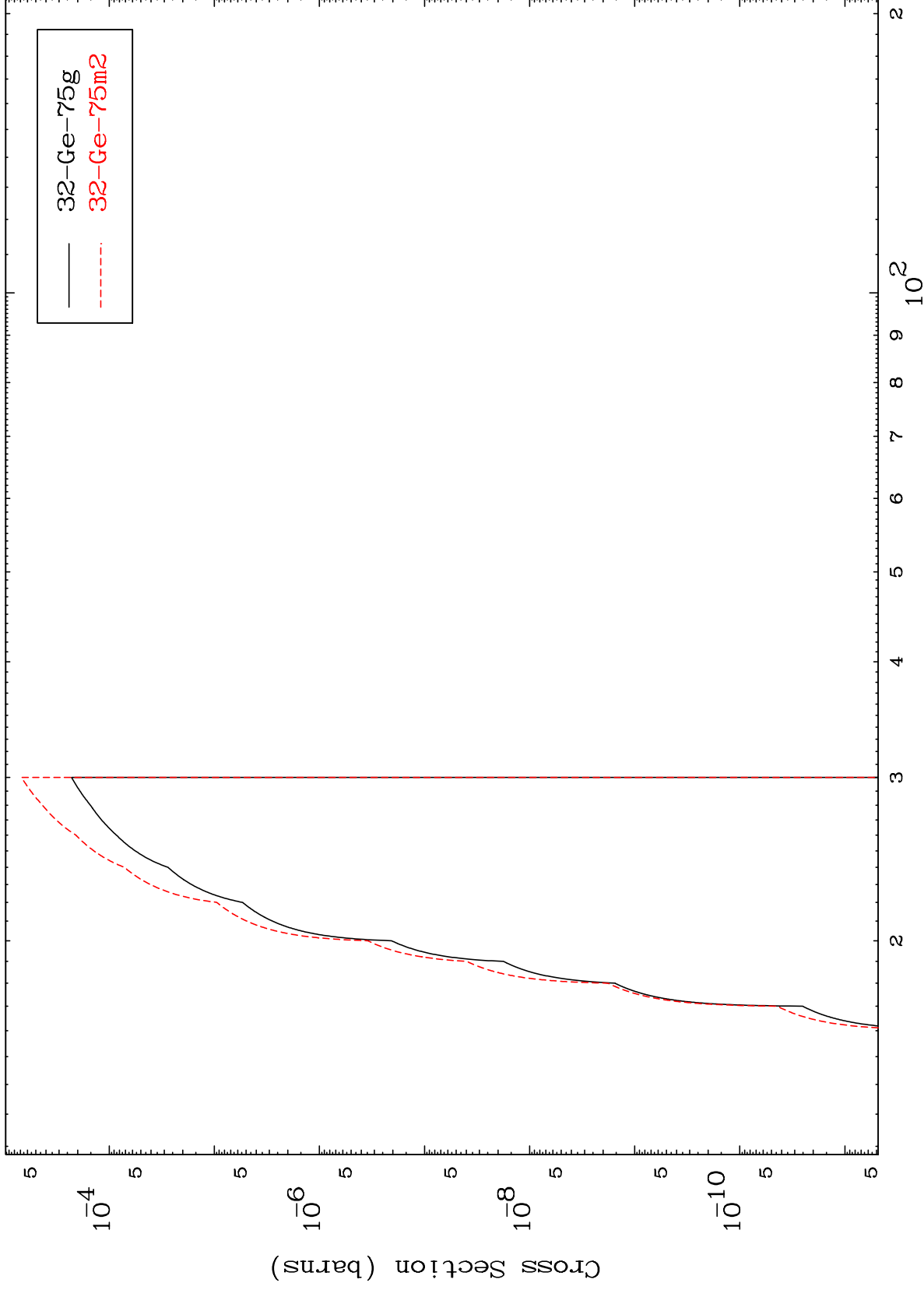
33-As-77

MAT 3331

(d, n') He-3

33-As-77

Radionuclide Production Cross Section



15

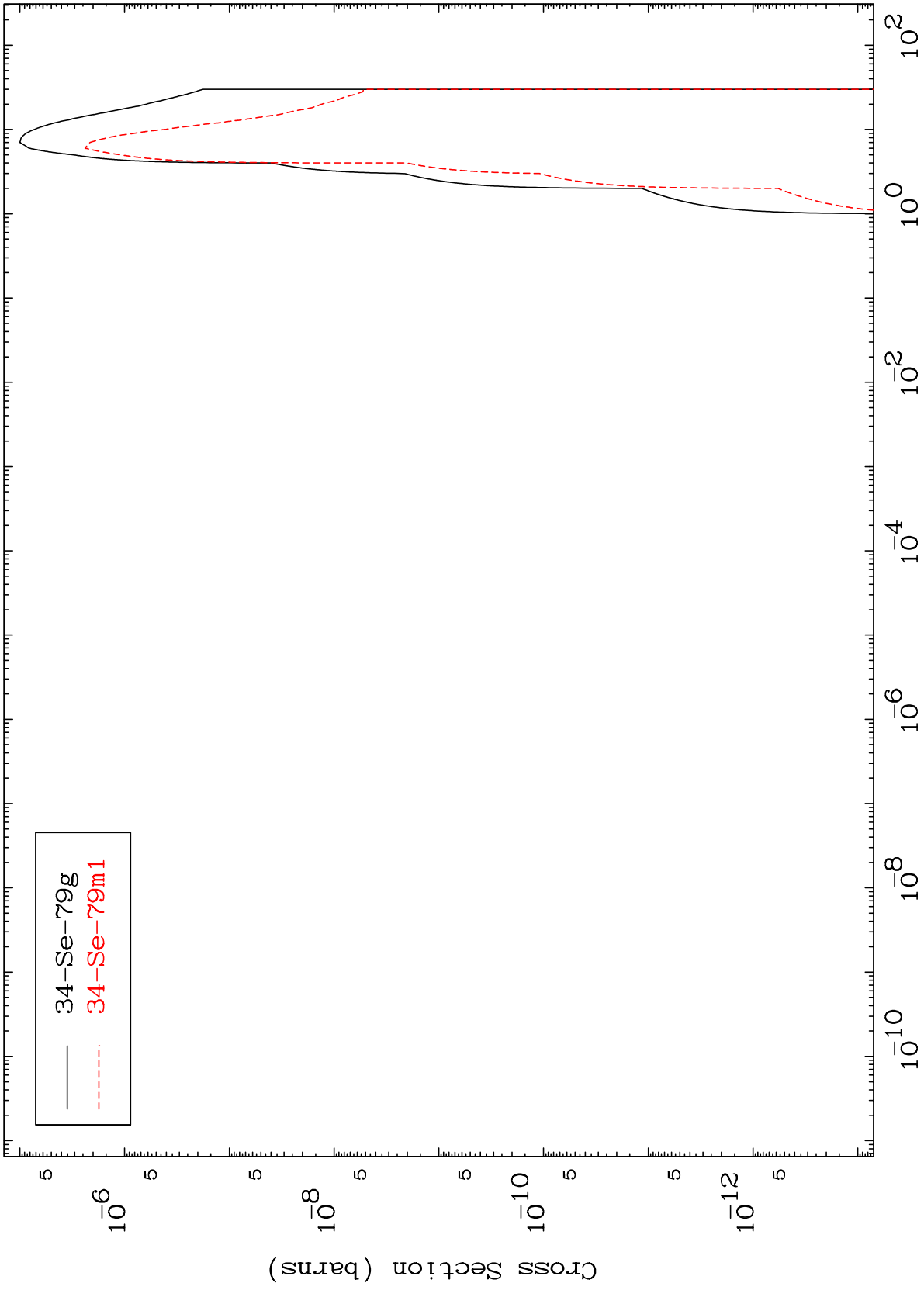
Incident Energy (MeV)

33-As-77

MAT 3331

(d,γ)
Radionuclide Production Cross Section

³³As-77



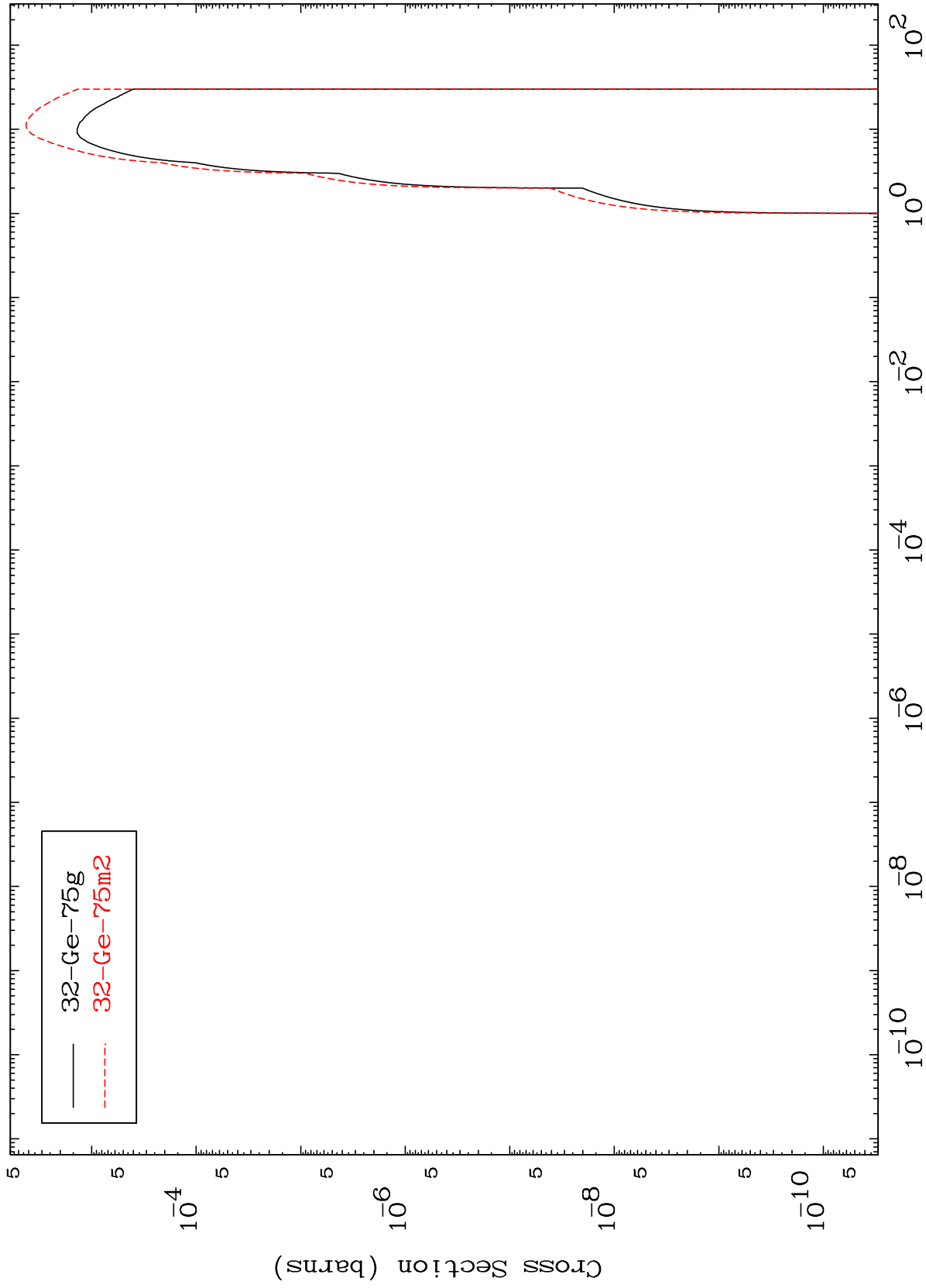
— $^{34}\text{Se-79g}$
- - - $^{34}\text{Se-79m1}$

MAT 3331

(d, α)

³³As-77

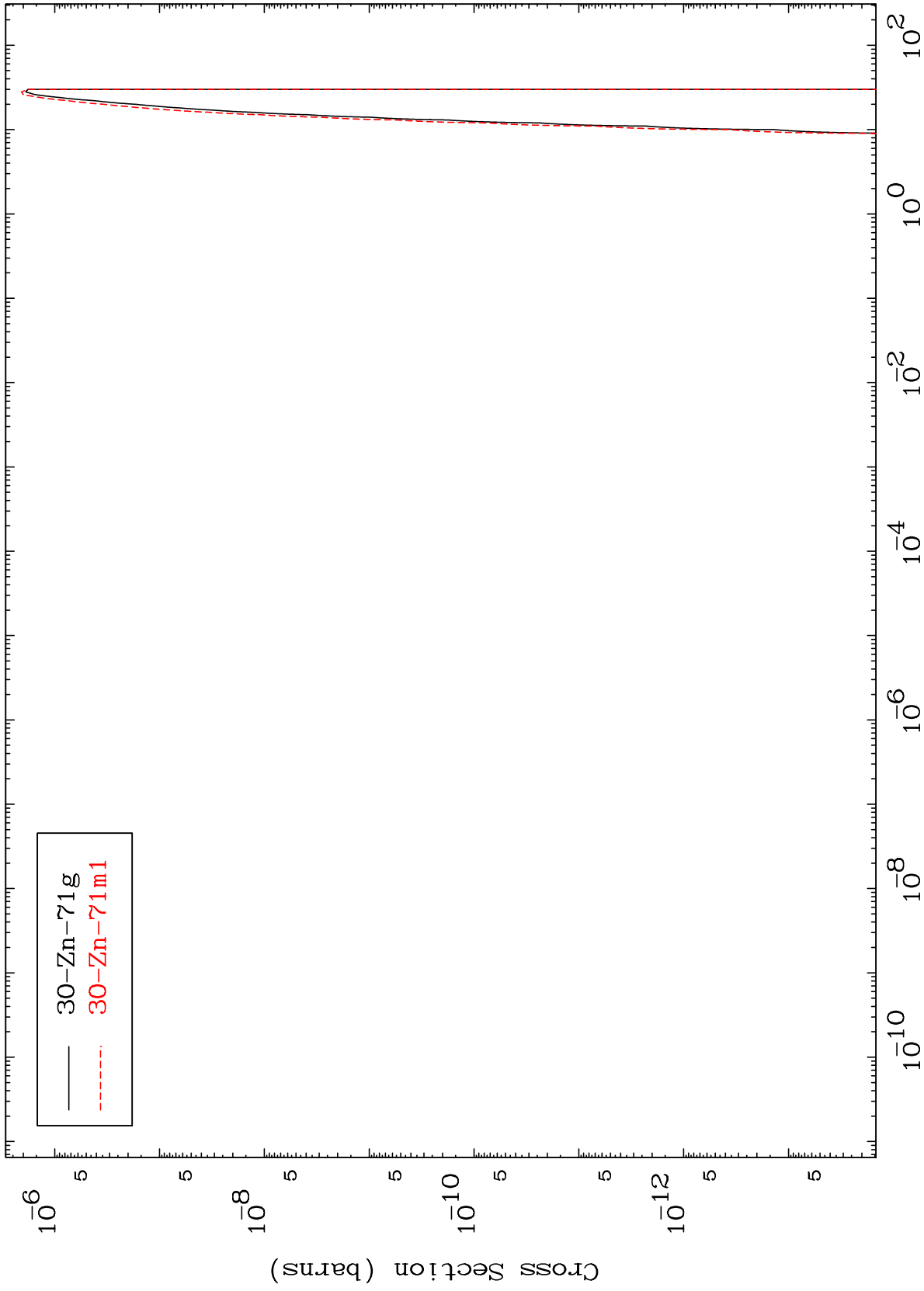
Radionuclide Production Cross Section



MAT 3331

33-As-77

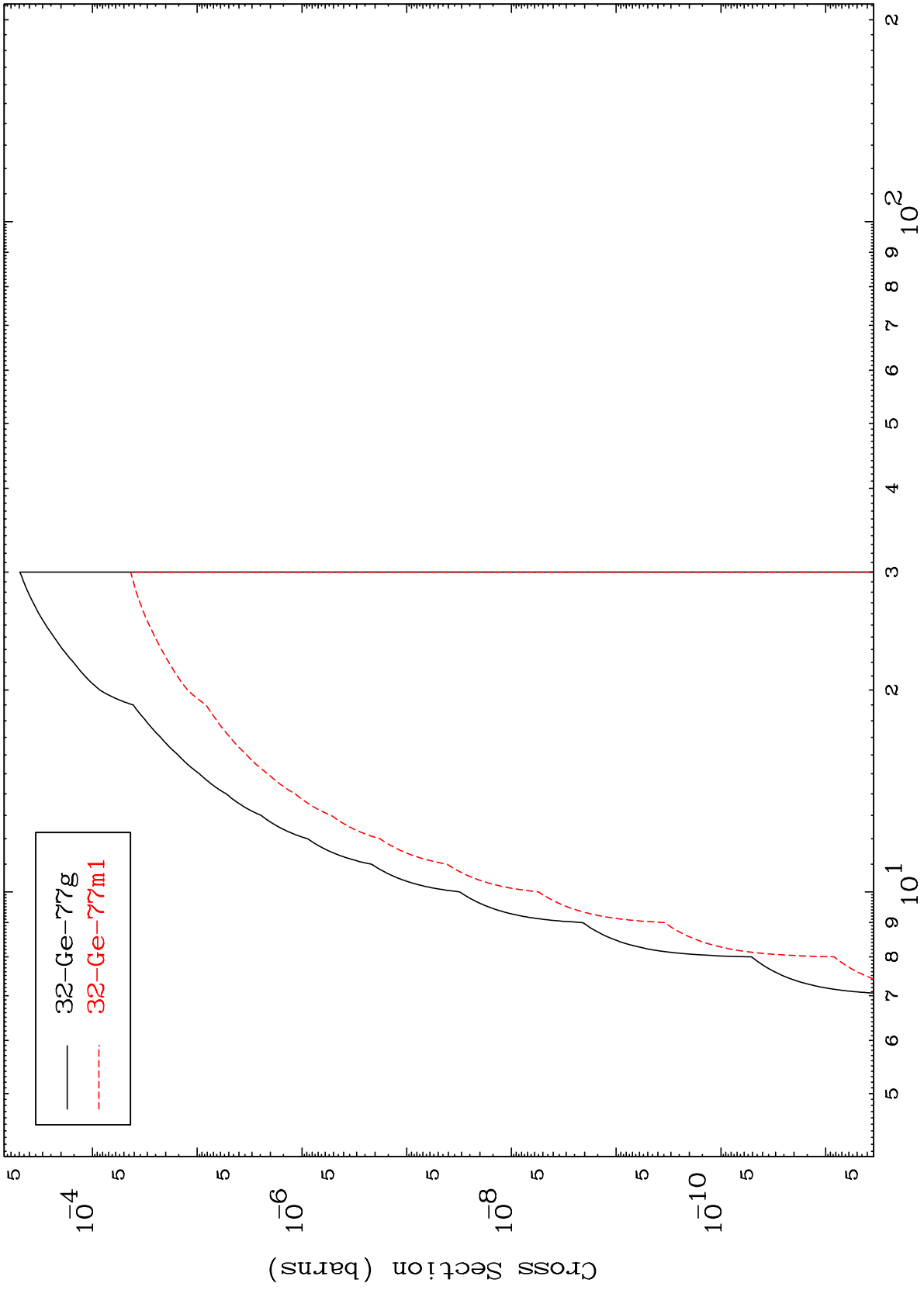
(d,2α)
Radionuclide Production Cross Section



MAT 3331

33-As-77

(d,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

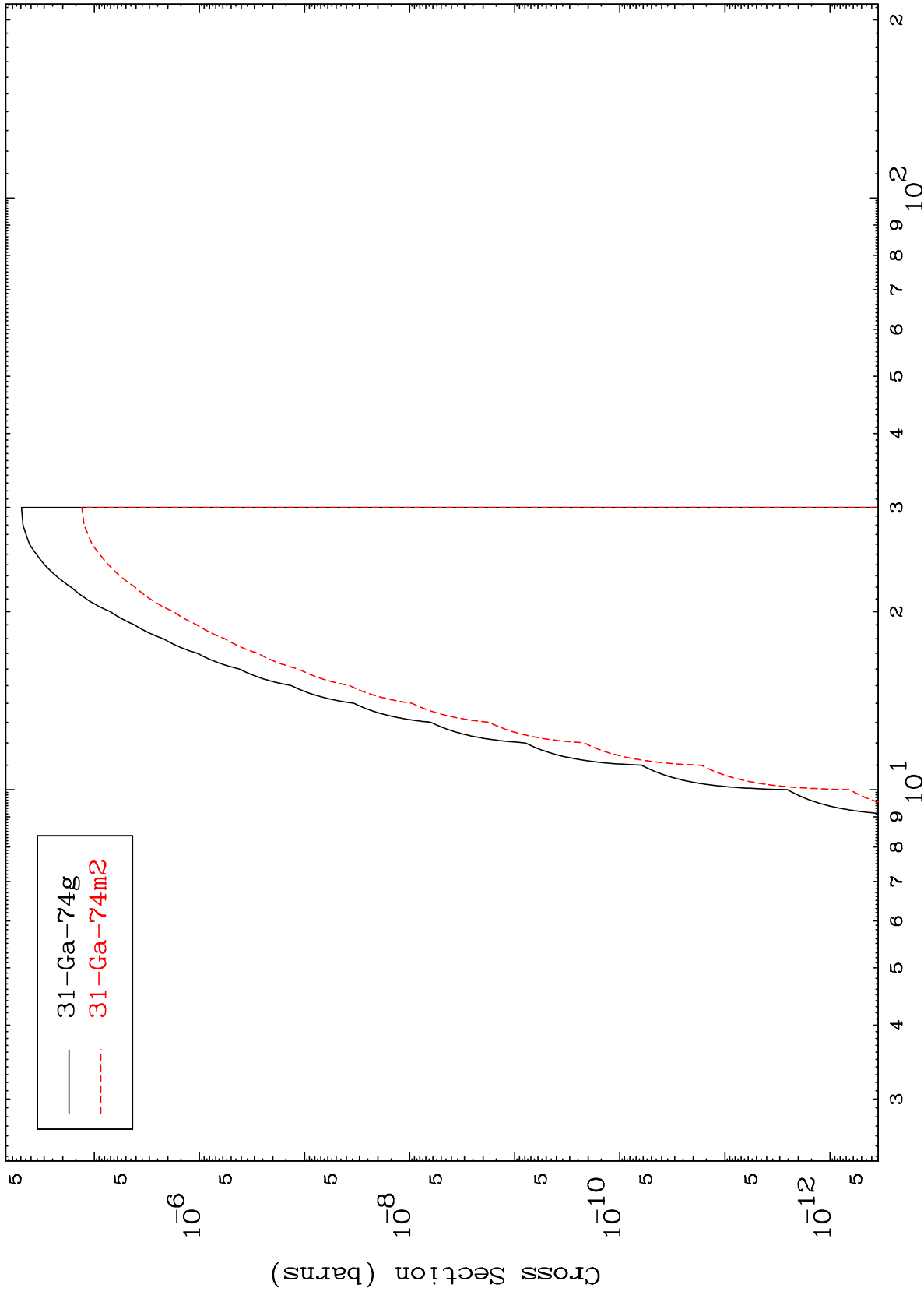
33-As-77

MAT 3331

(d,p) α

33-As-77

Radionuclide Production Cross Section



20

Incident Energy (MeV)

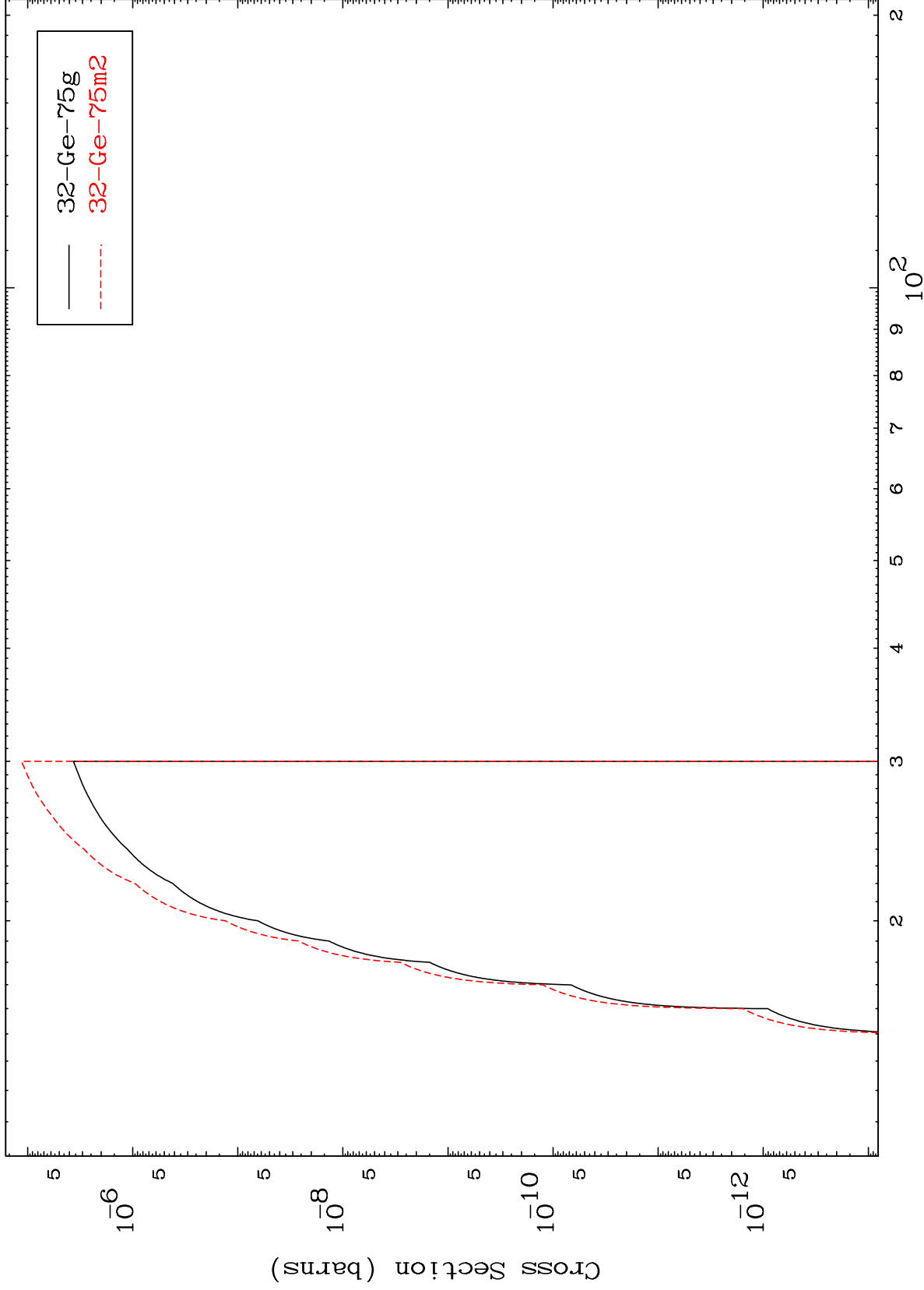
33-As-77

MAT 3331

(d,p) t

33-As-77

Radionuclide Production Cross Section



21

Incident Energy (MeV)

33-As-77