

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

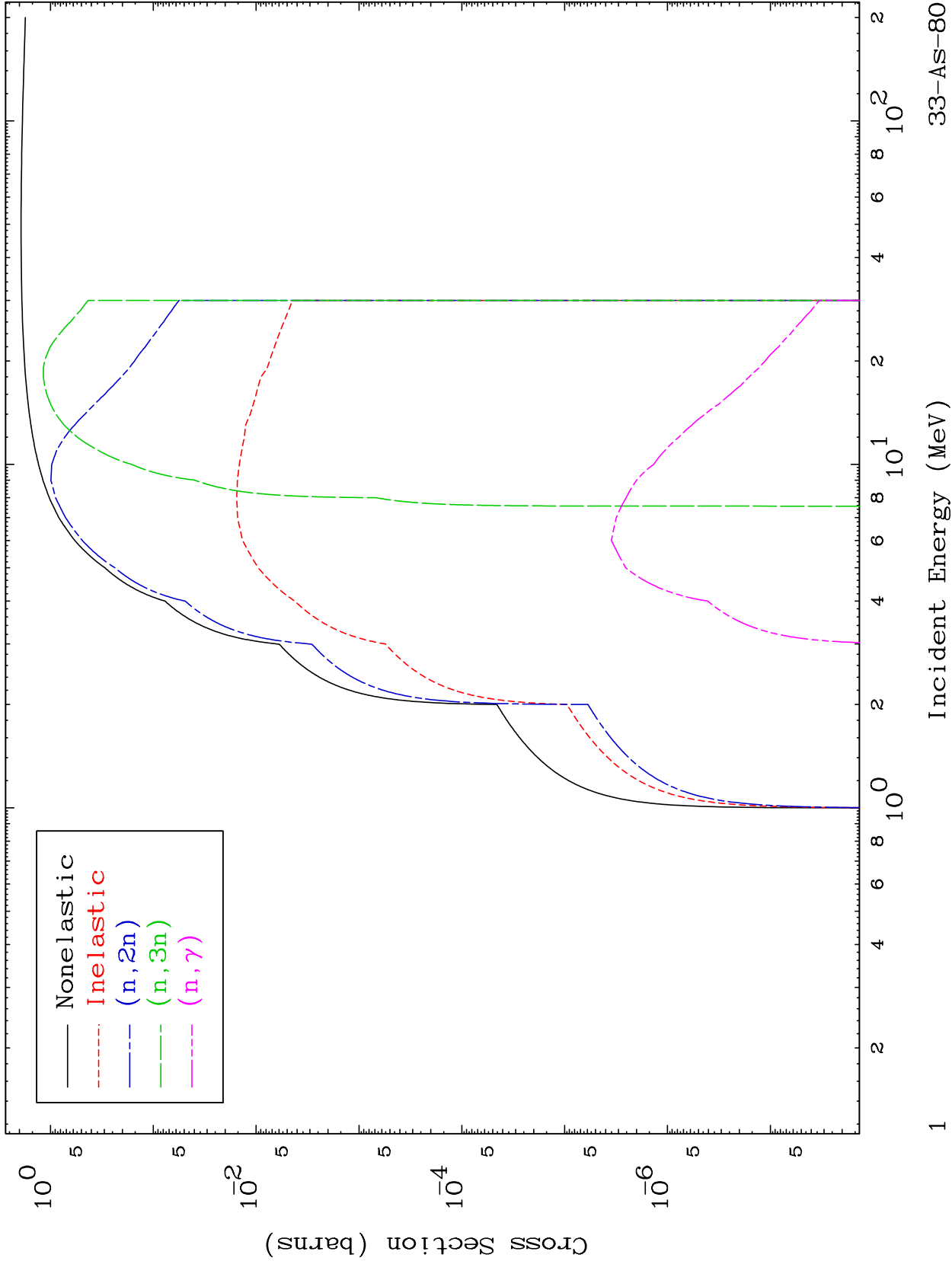
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

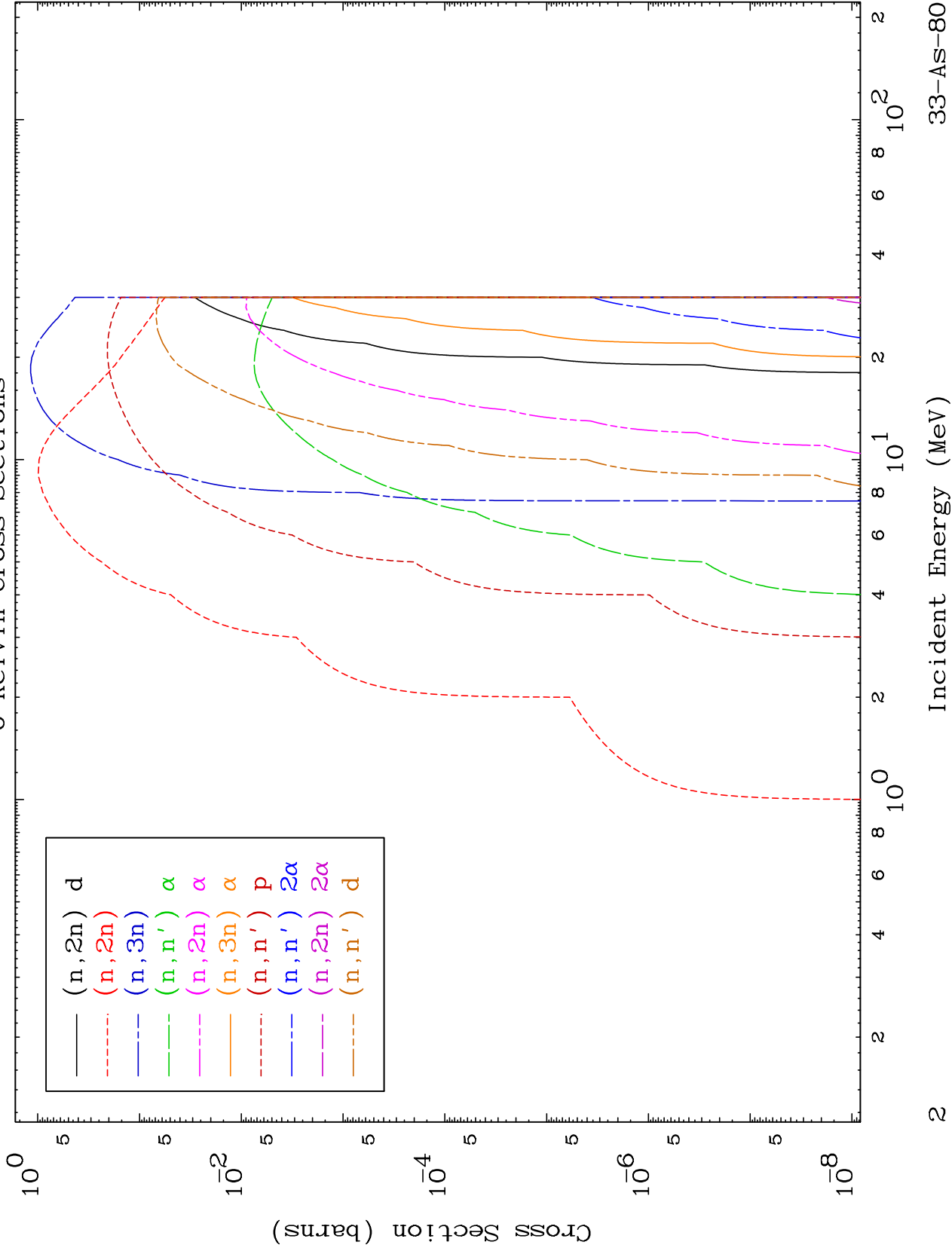
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

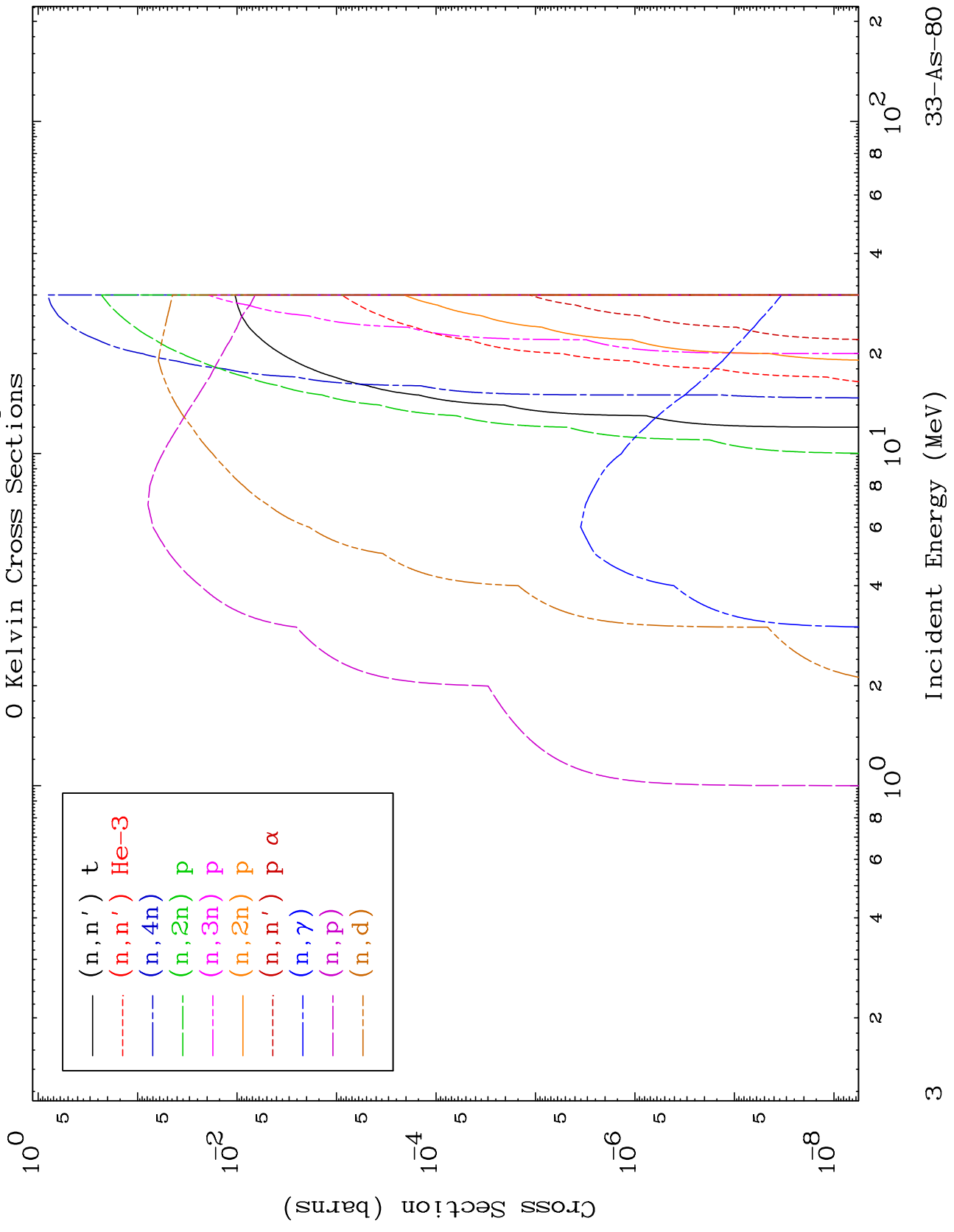




MAT 3340

Deuteron Neutron Absorption
0 Kelvin Cross Sections

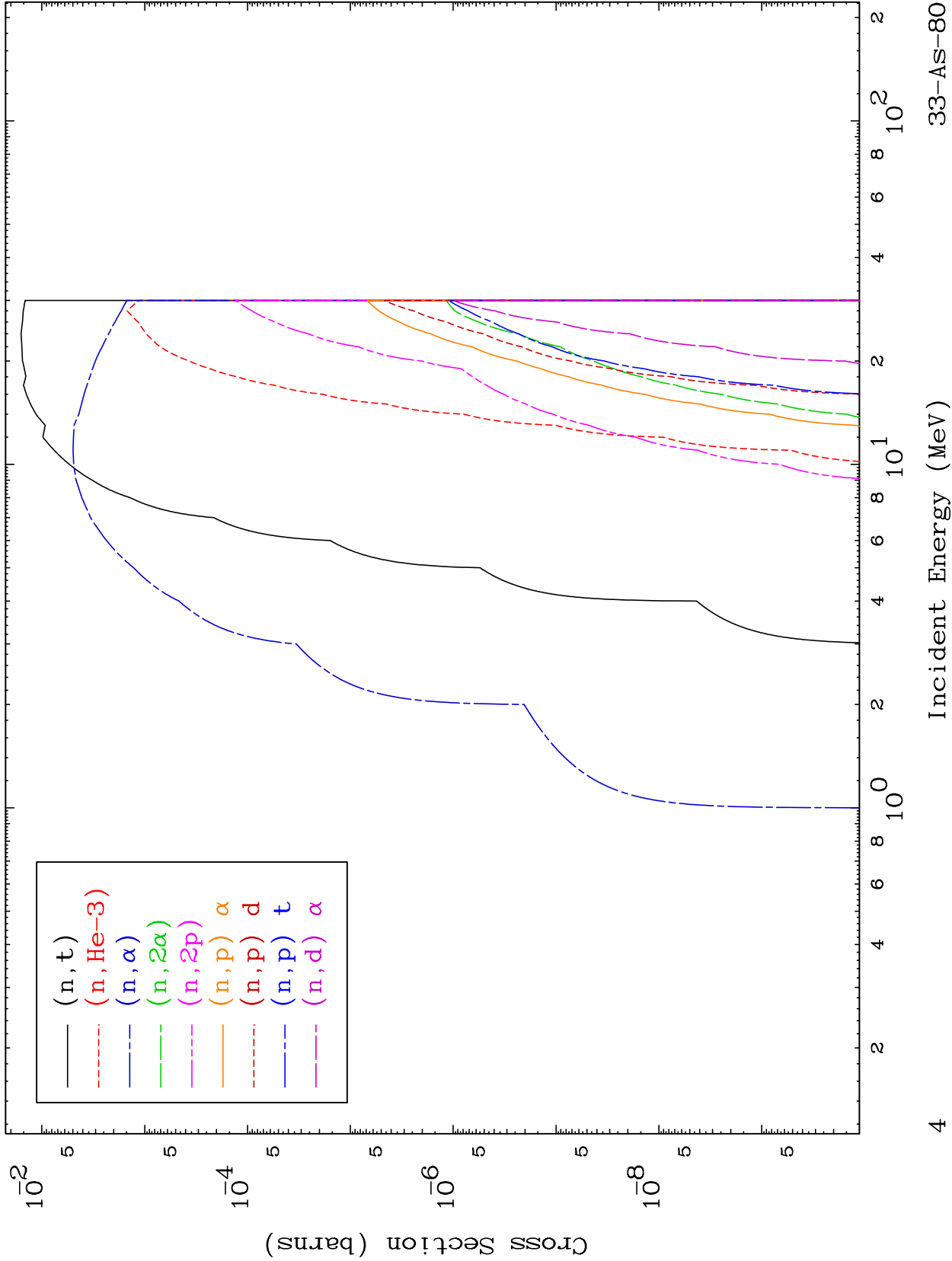
33-As-80



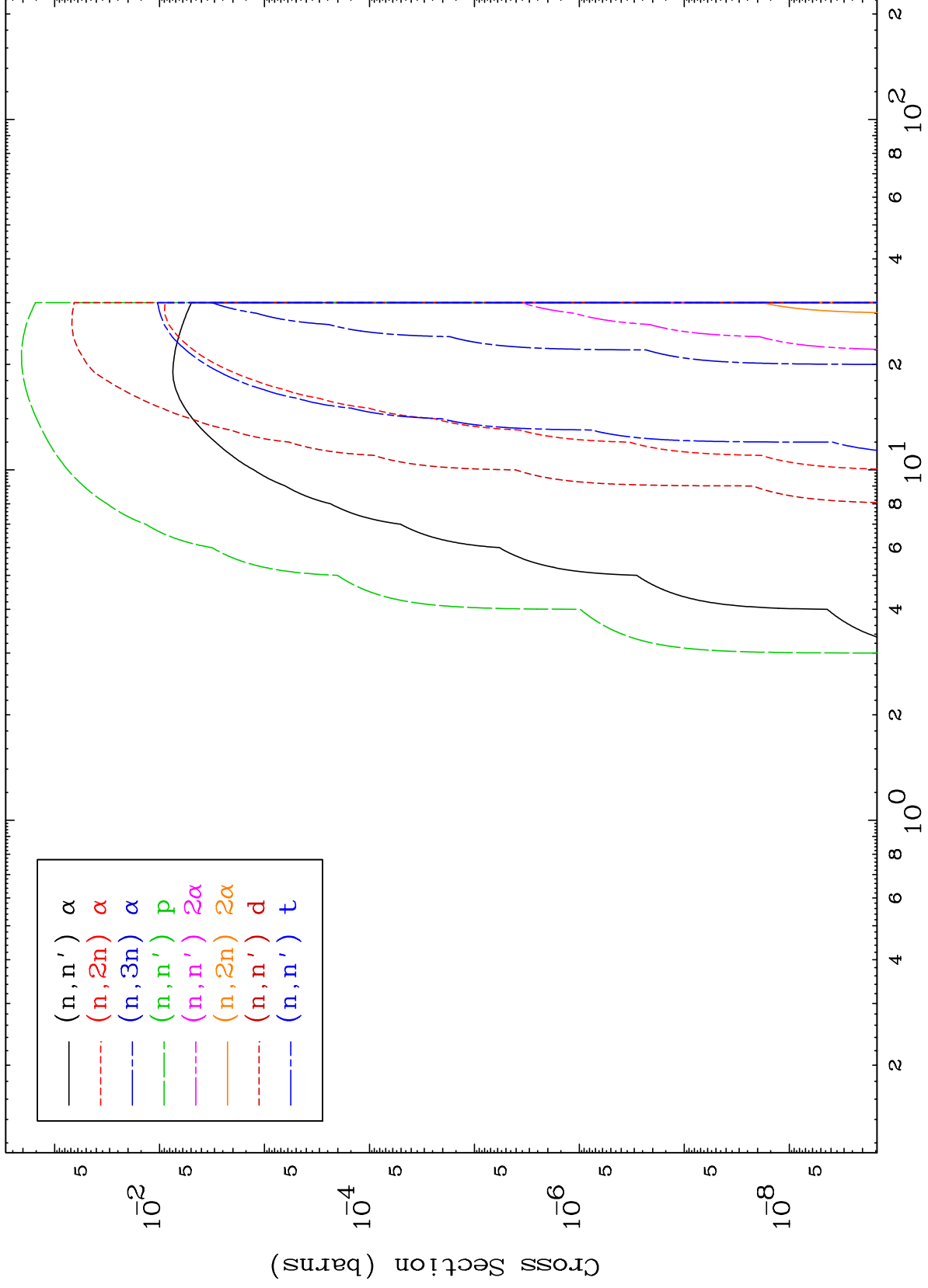
MAT 3340

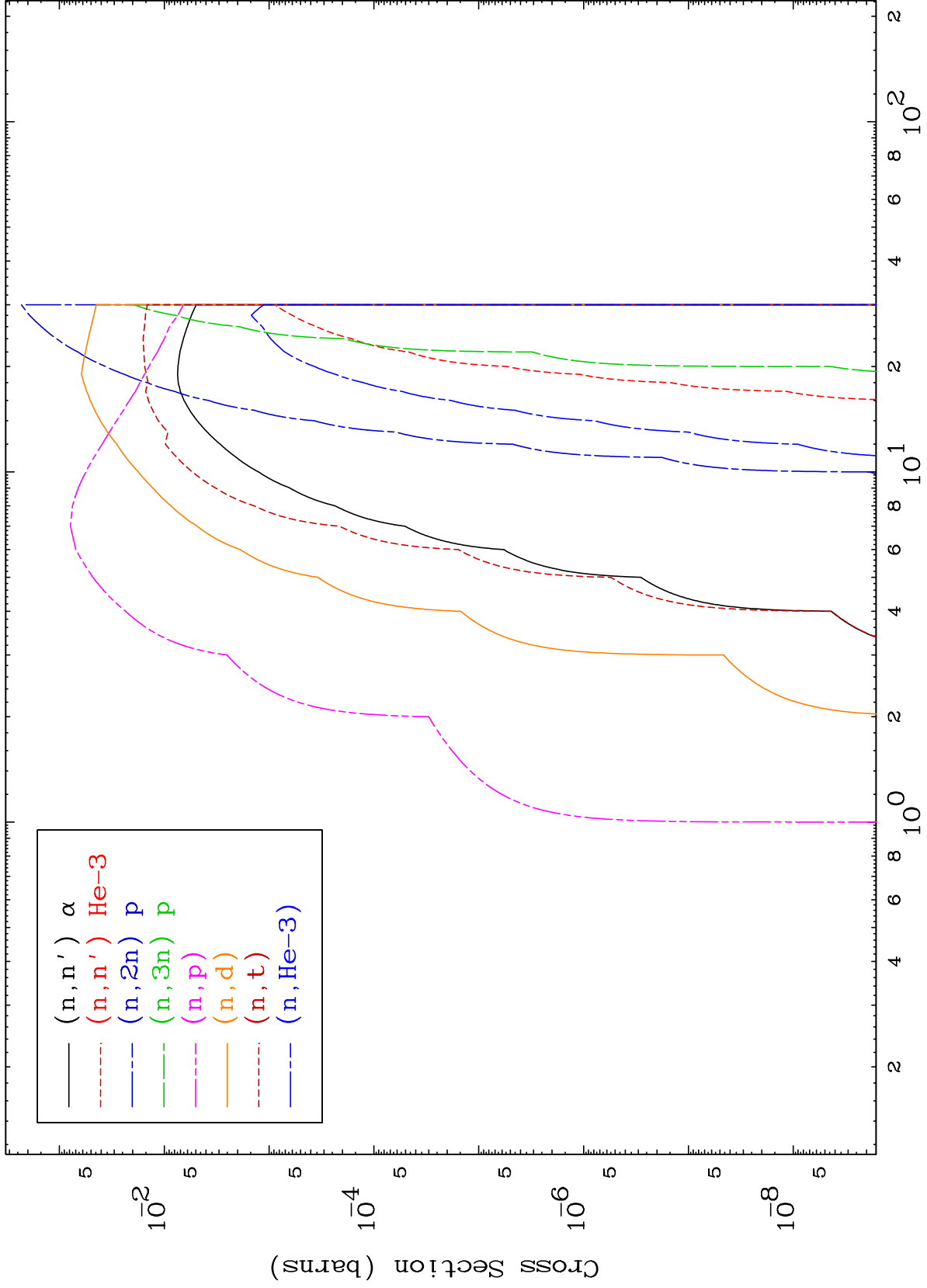
Deuteron Neutron Absorption
0 Kelvin Cross Sections

33-As-80



33-As-80

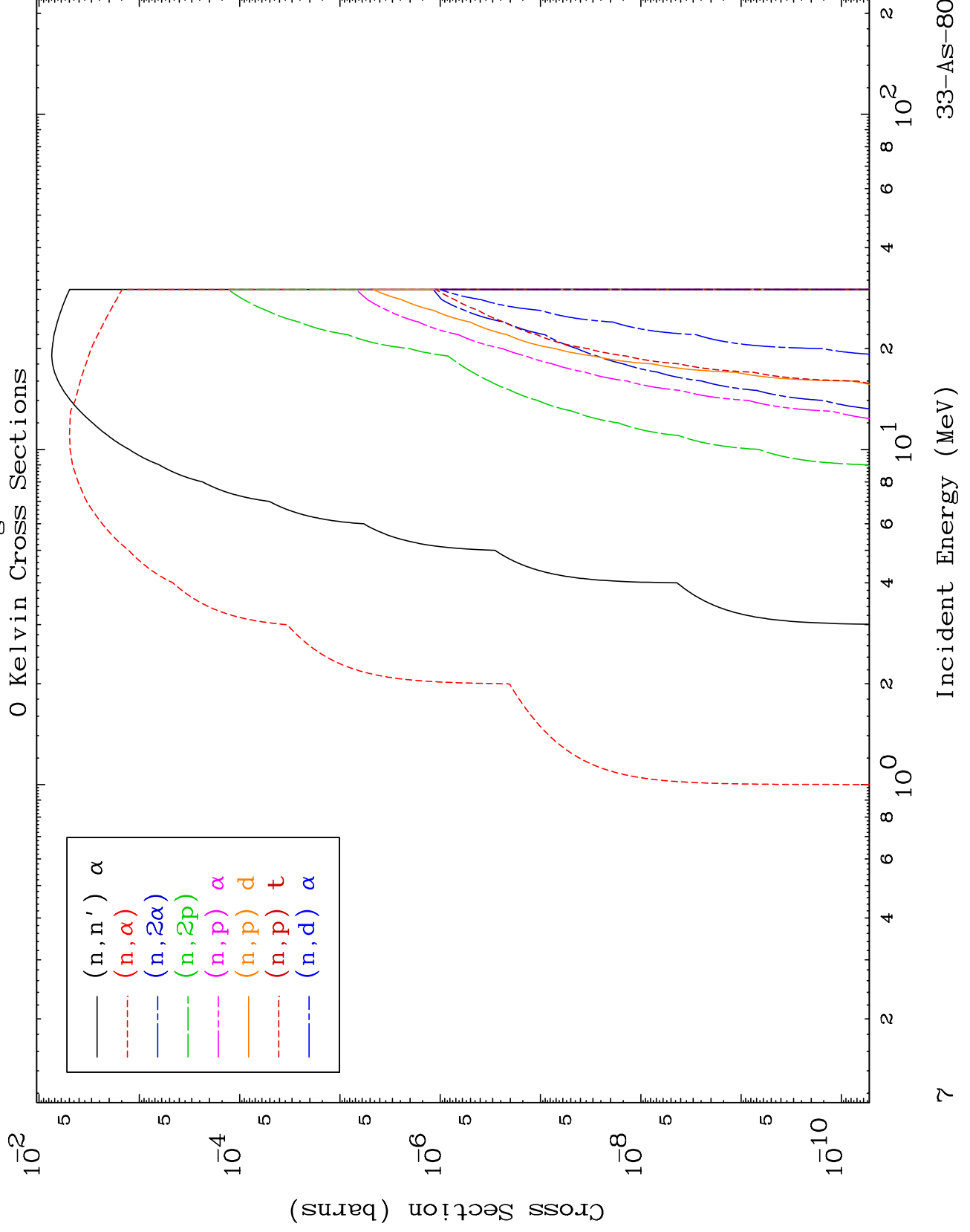




MAT 3340

Deuteron Charged Particle
0 Kelvin Cross Sections

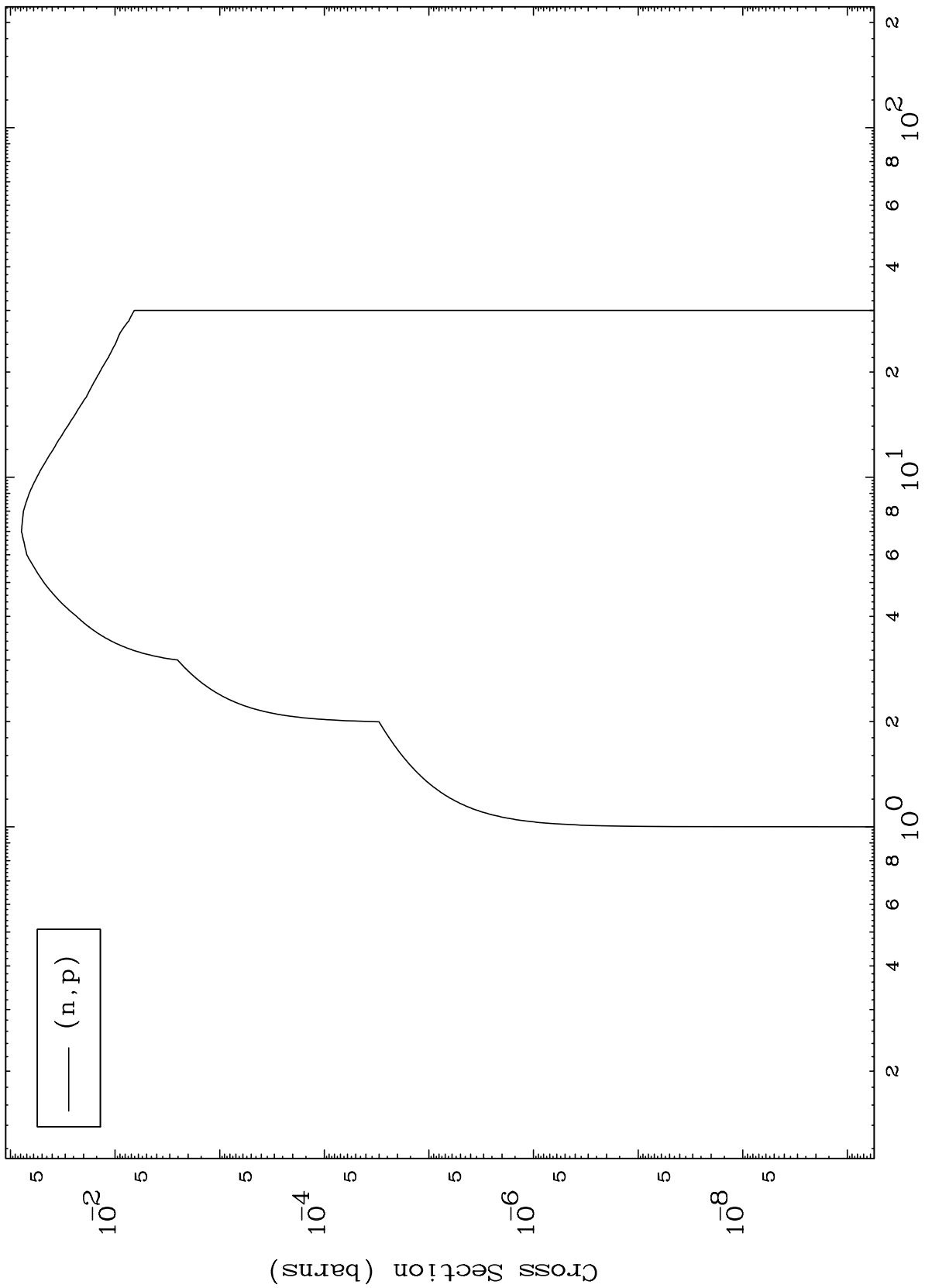
33-As-80



MAT 3340

33-As-80

(d,p) Levels
0 Kelvin Cross Sections



33-As-80

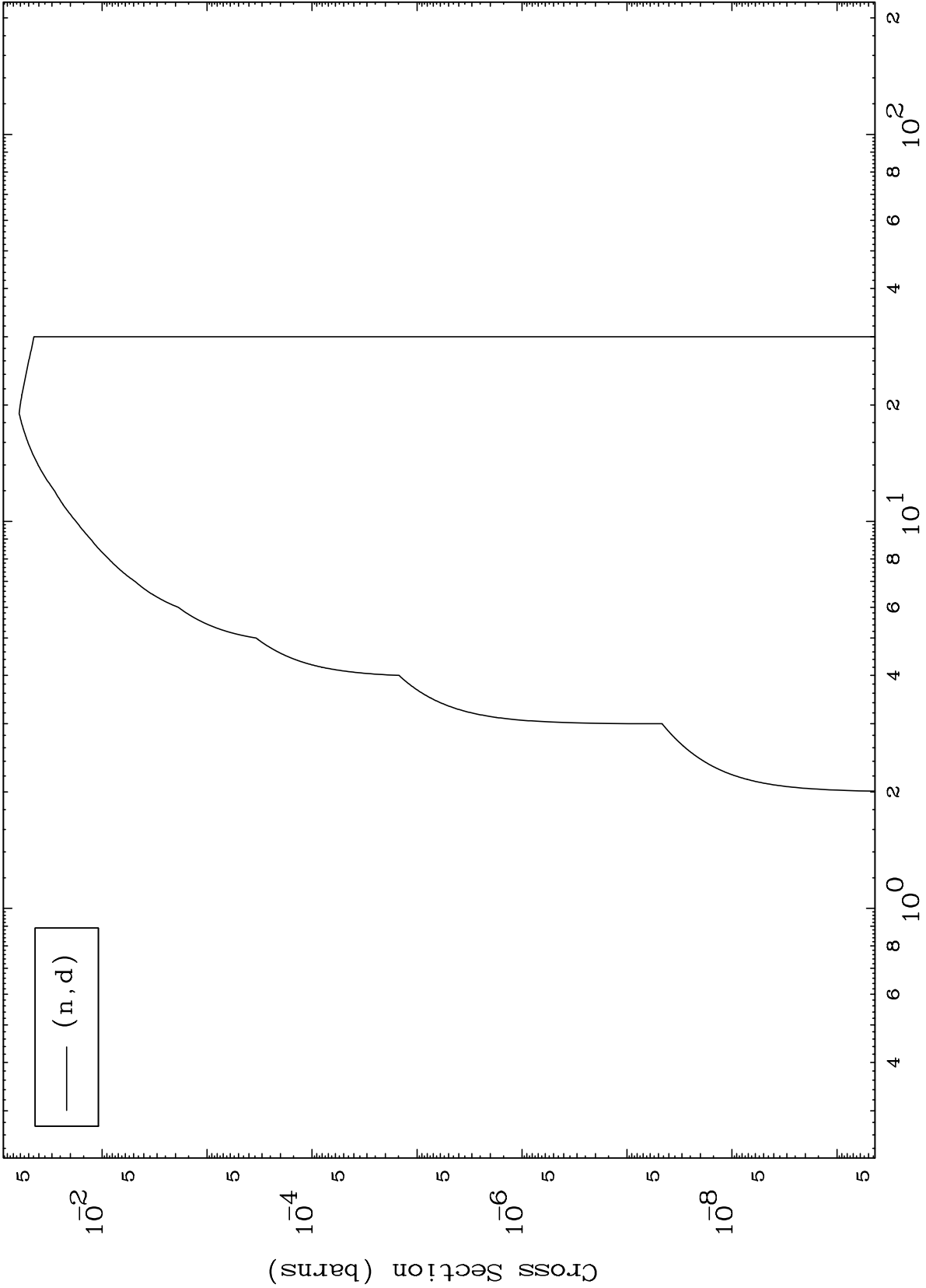
Incident Energy (MeV)

MAT 3340

(d,d) Levels

³³As-80

0 Kelvin Cross Sections

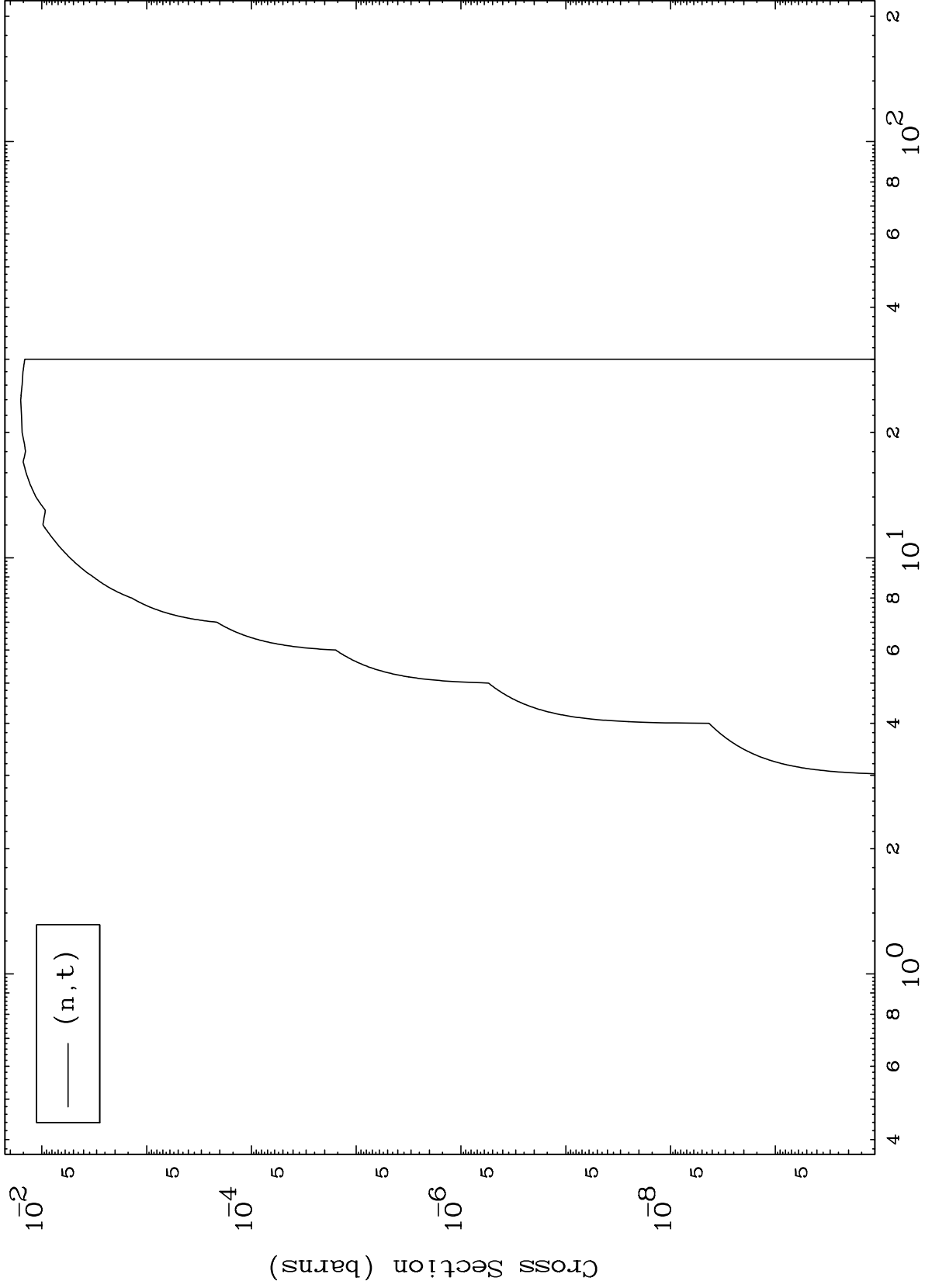


MAT 3340

(d, t) Levels

33-As-80

0 Kelvin Cross Sections

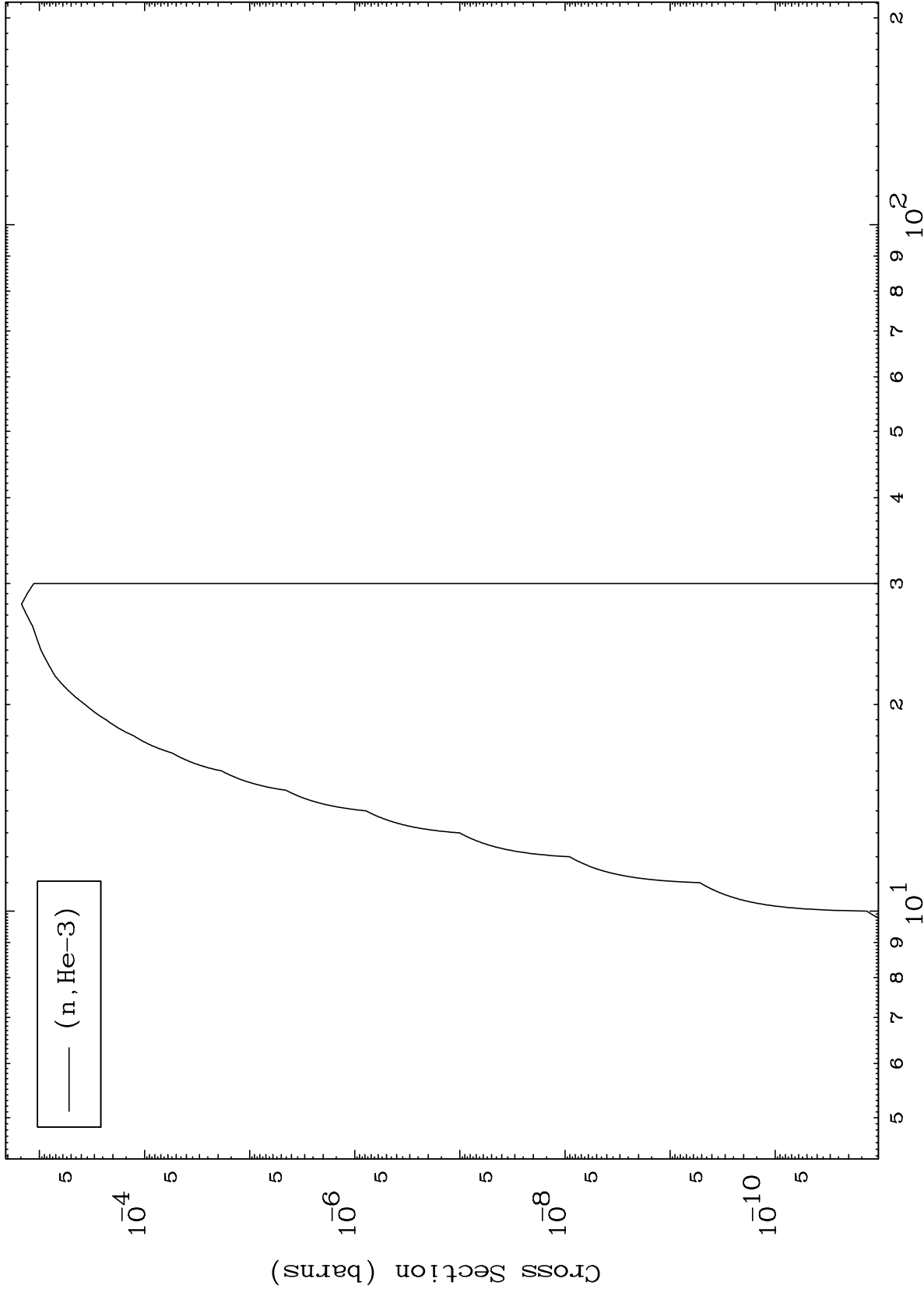


10

Incident Energy (MeV)

33-As-80

(d,He3) Levels
0 Kelvin Cross Sections



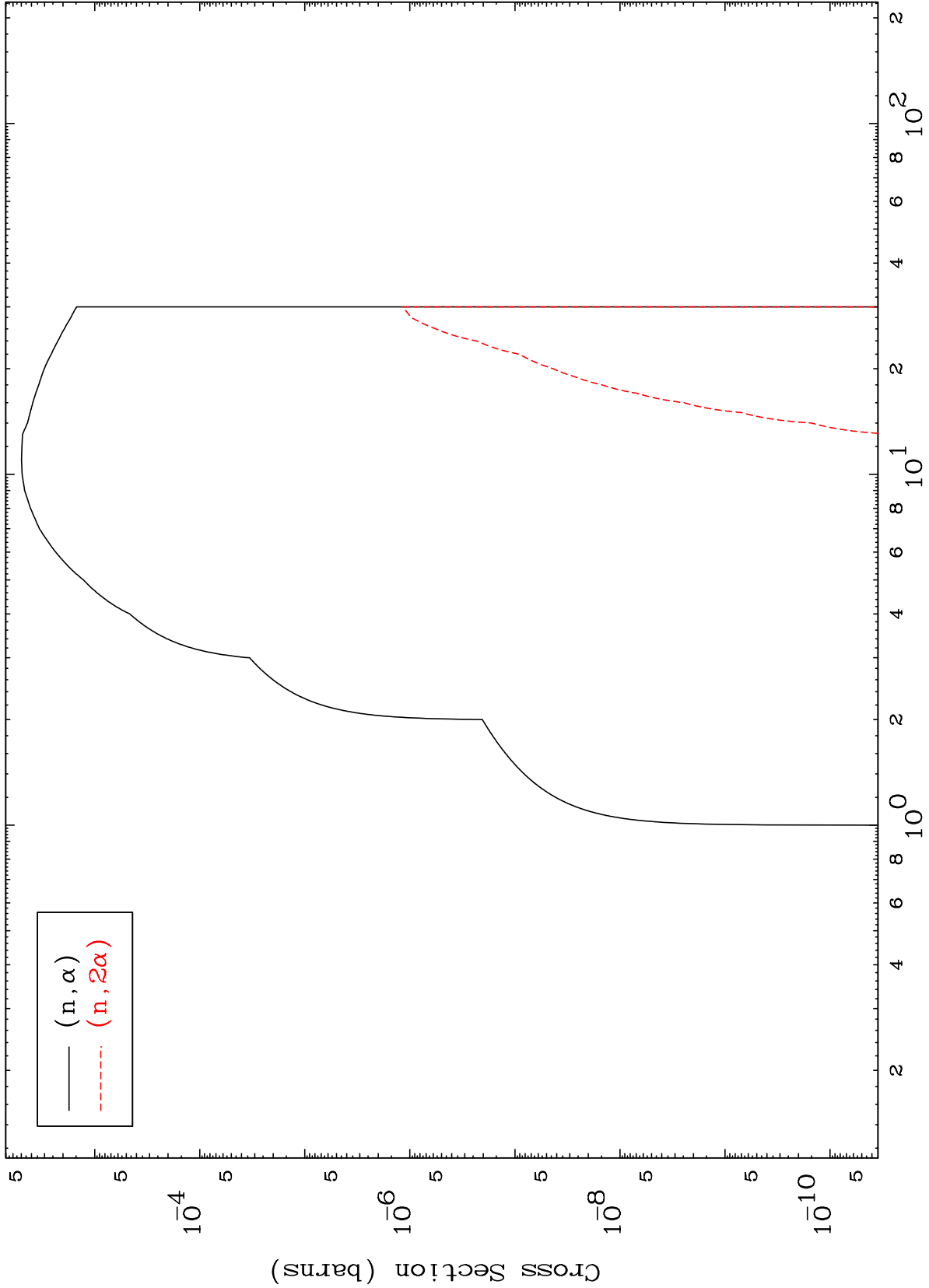
Incident Energy (MeV)

MAT 3340

(d, α) Levels

$^{33}\text{As-80}$

0 Kelvin Cross Sections

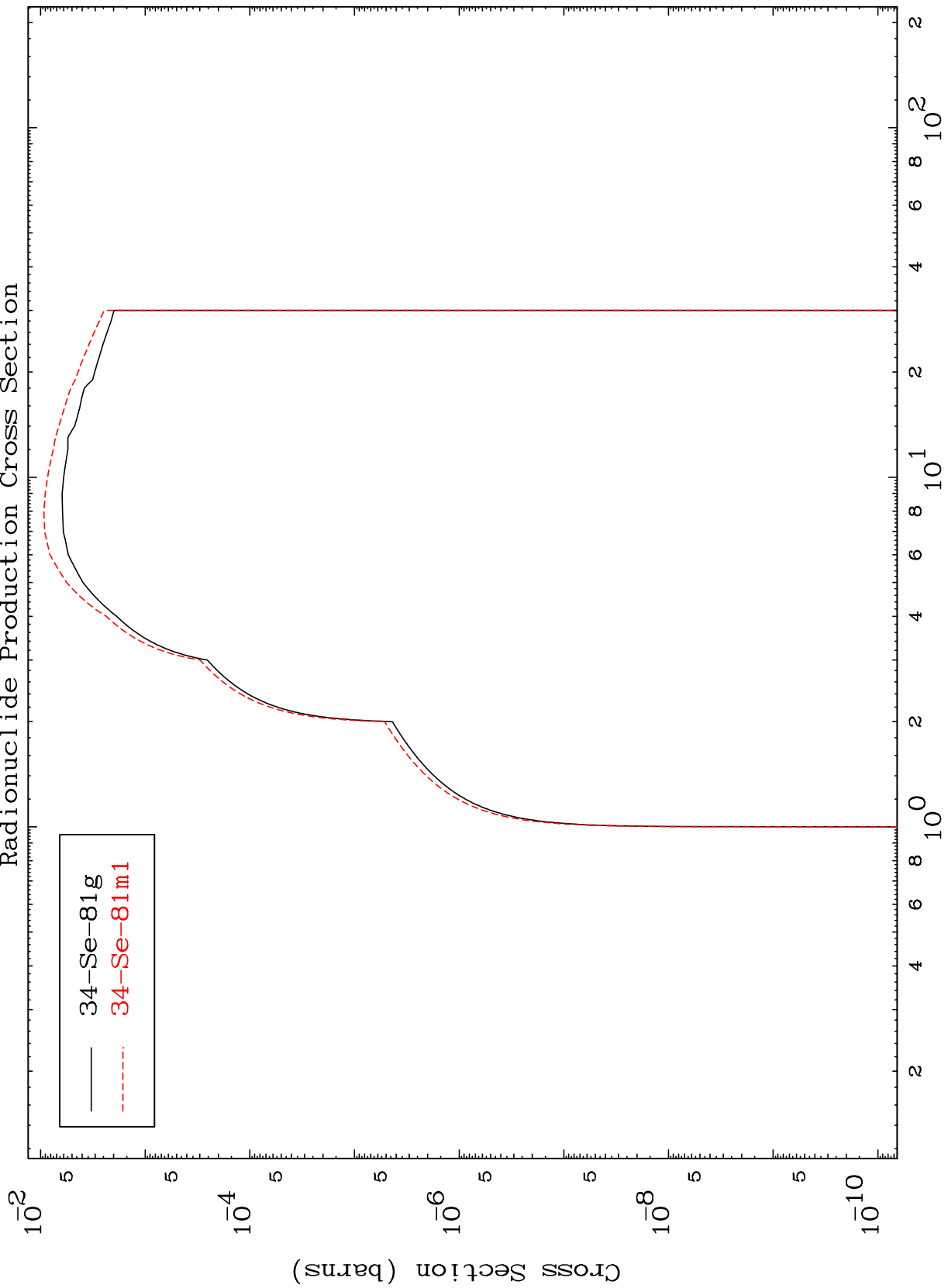


— (n, α)
- - - $(n, 2\alpha)$

MAT 3340

33-As-80

Inelastic
Radionuclide Production Cross Section

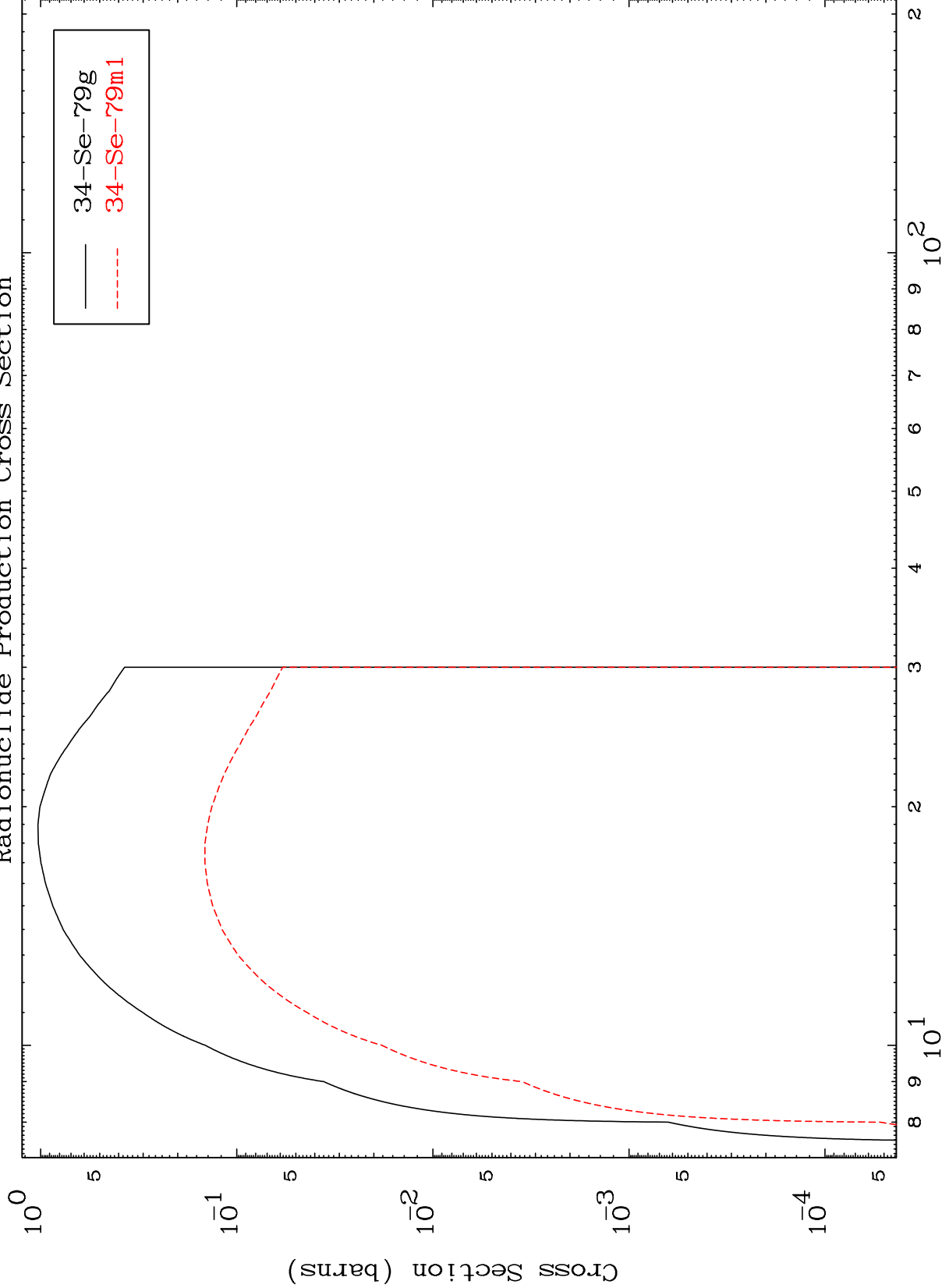


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(n,3n)

33-As-80

Radionuclide Production Cross Section



Incident Energy (MeV)

33-As-80

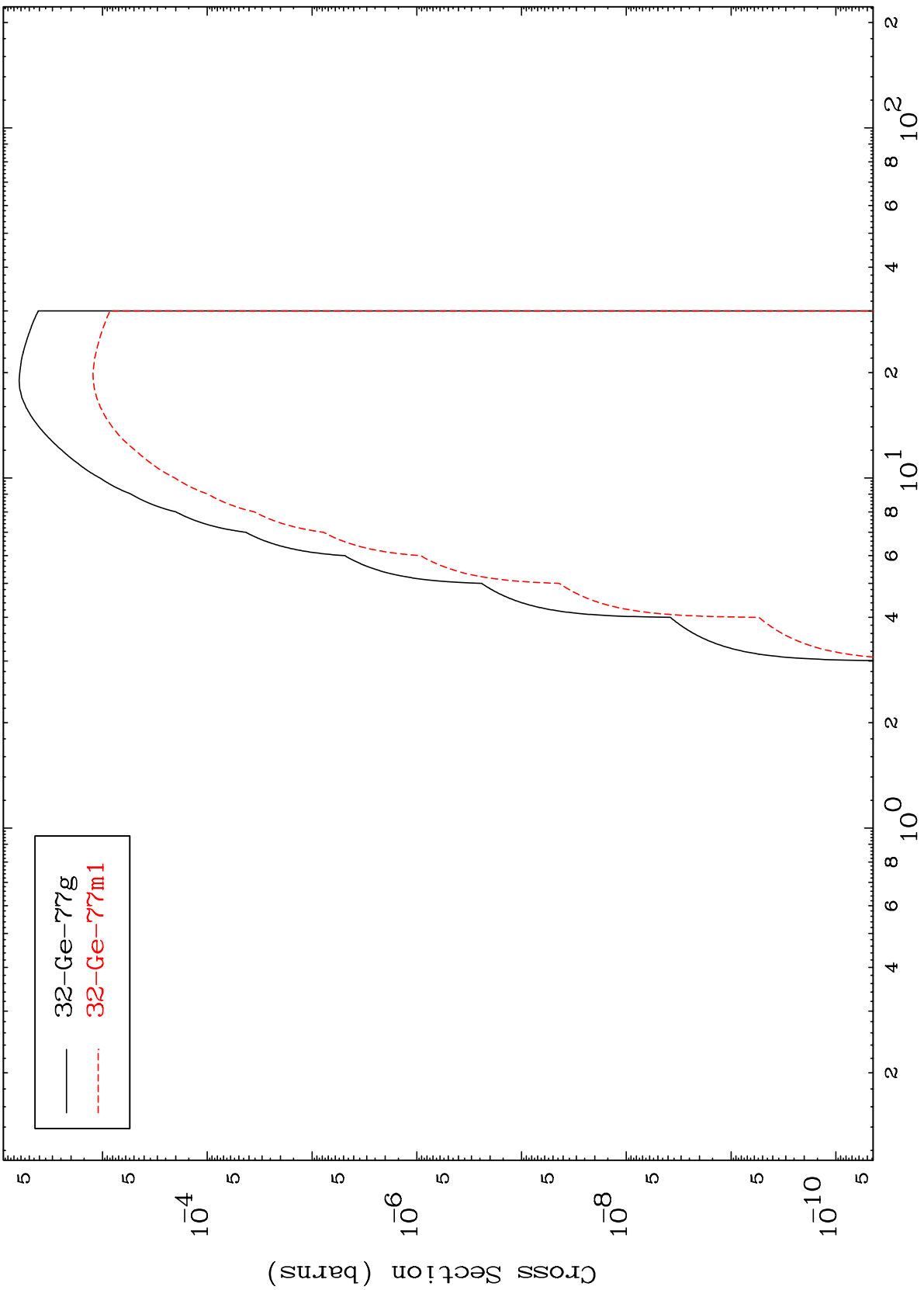
14

MAT 3340

$(n, n') \alpha$

$^{33}\text{As-80}$

Radionuclide Production Cross Section



— $^{32}\text{Ge-77g}$
- - - $^{32}\text{Ge-77m1}$

15

Incident Energy (MeV)

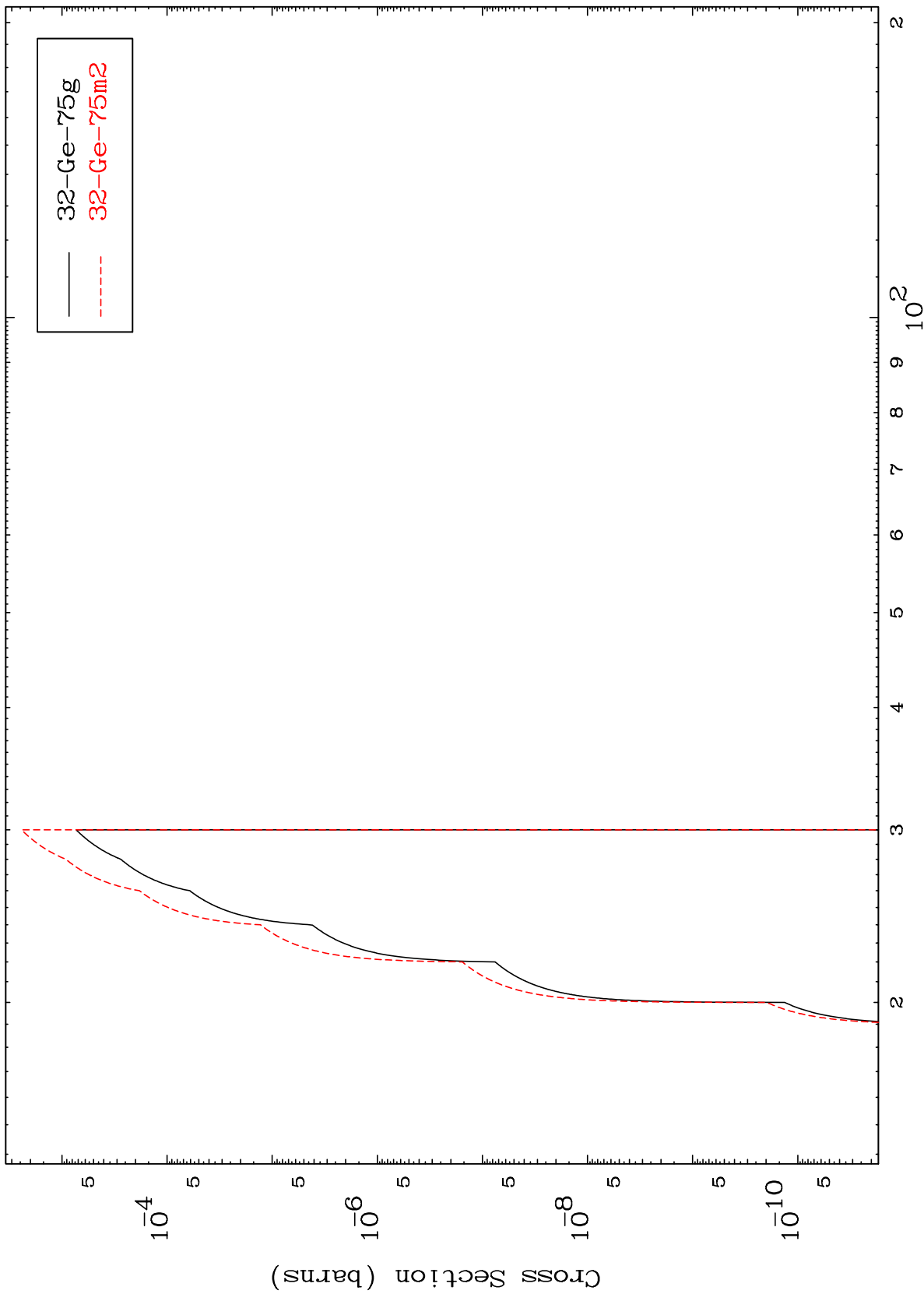
$^{33}\text{As-80}$

MAT 3340

(n,3n) α

33-As-80

Radionuclide Production Cross Section



16

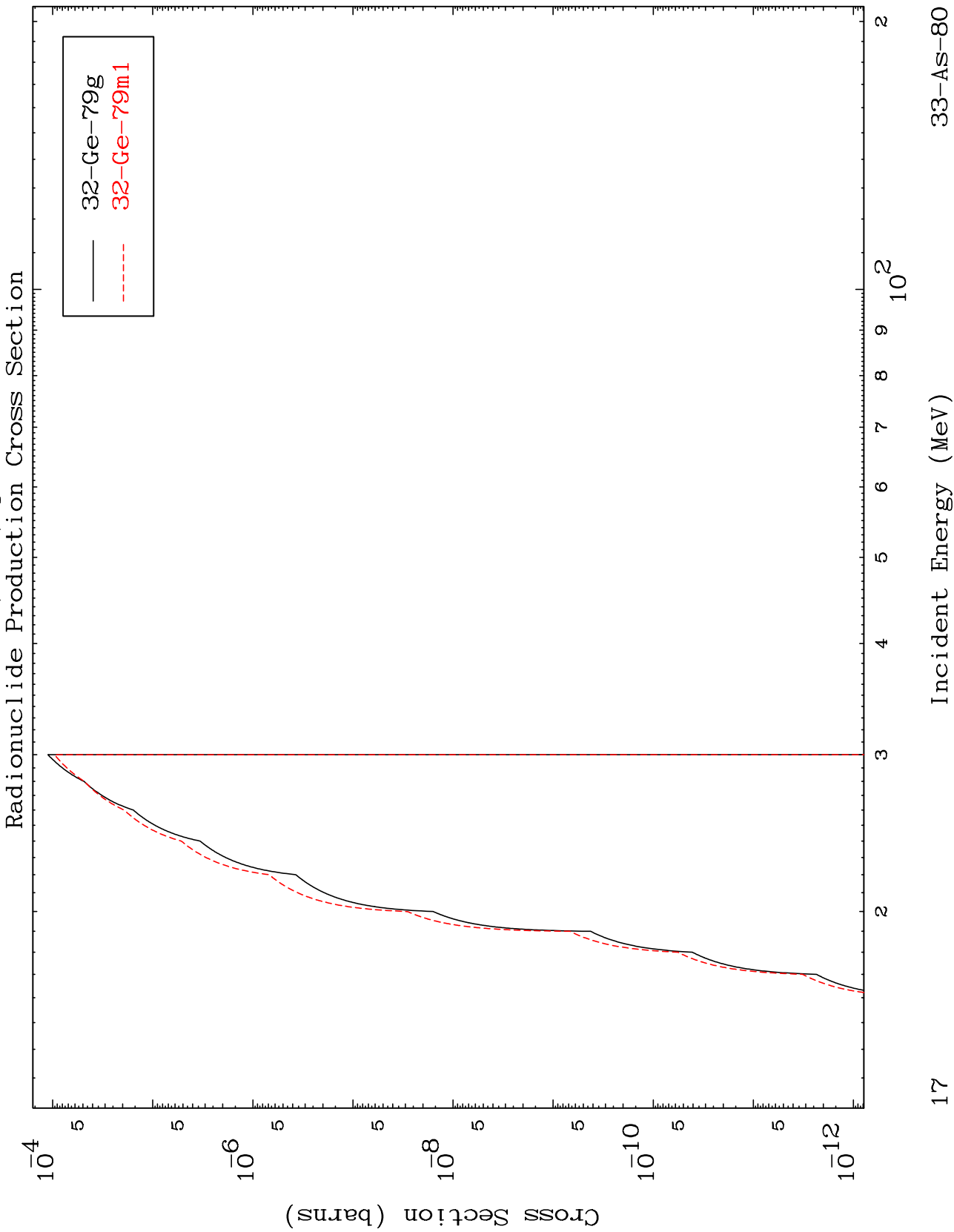
Incident Energy (MeV)

33-As-80

MAT 3340

(n,2n) p

33-As-80



17

Incident Energy (MeV)

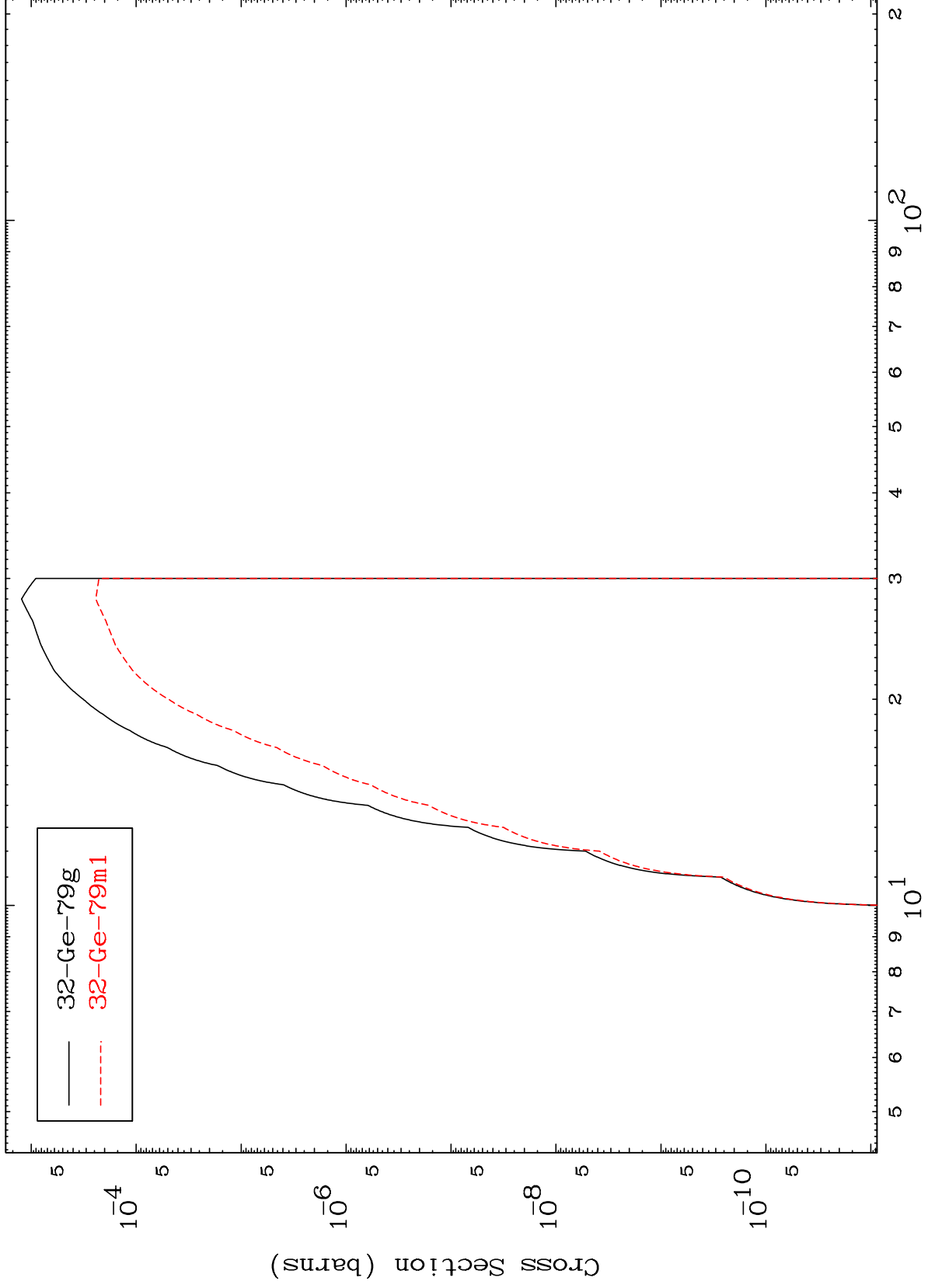
33-As-80

MAT 3340

(n,He-3)

33-As-80

Radionuclide Production Cross Section



18

Incident Energy (MeV)

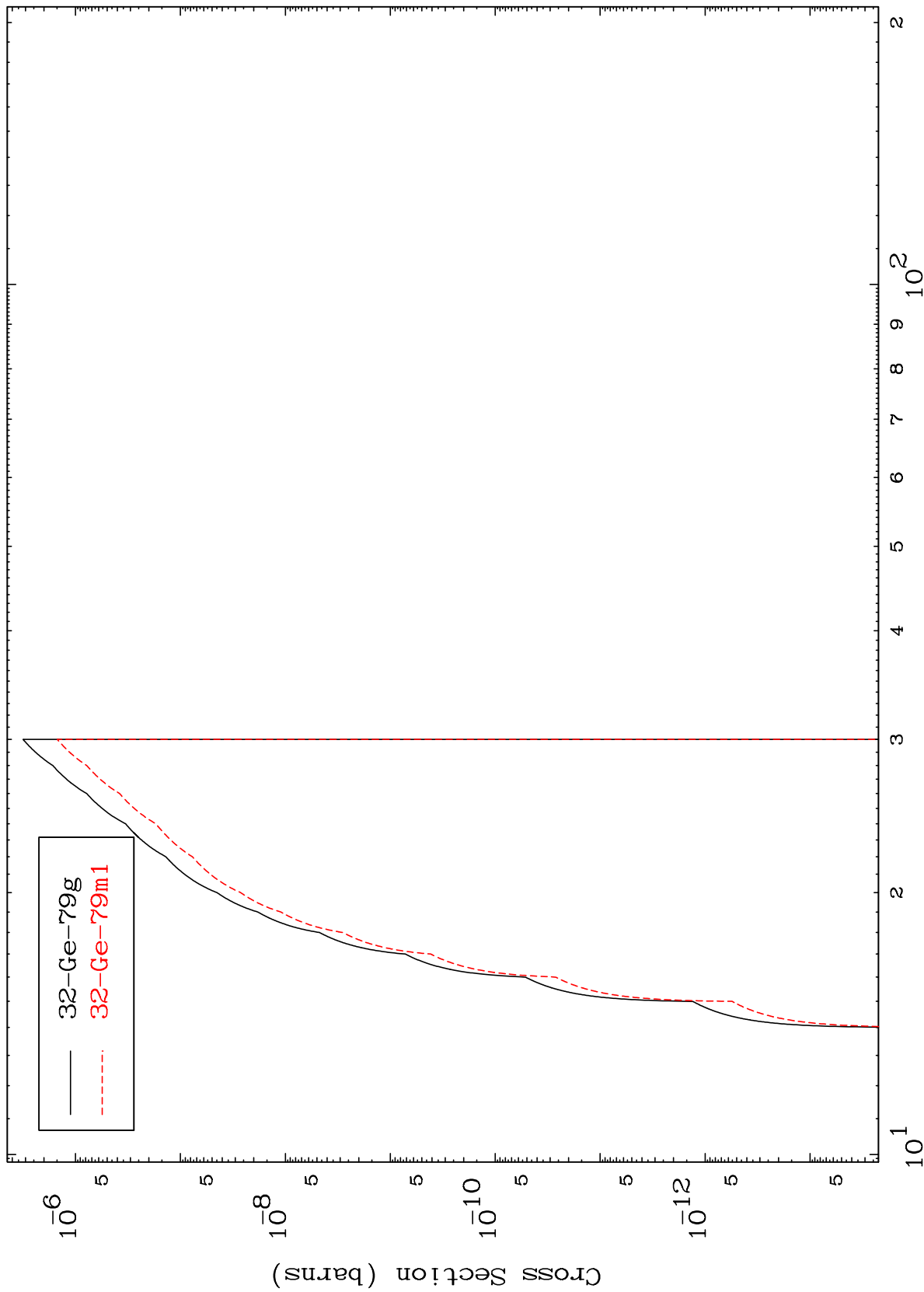
33-As-80

MAT 3340

(n,p) d

33-As-80

Radionuclide Production Cross Section



19

Incident Energy (MeV)

33-As-80