

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

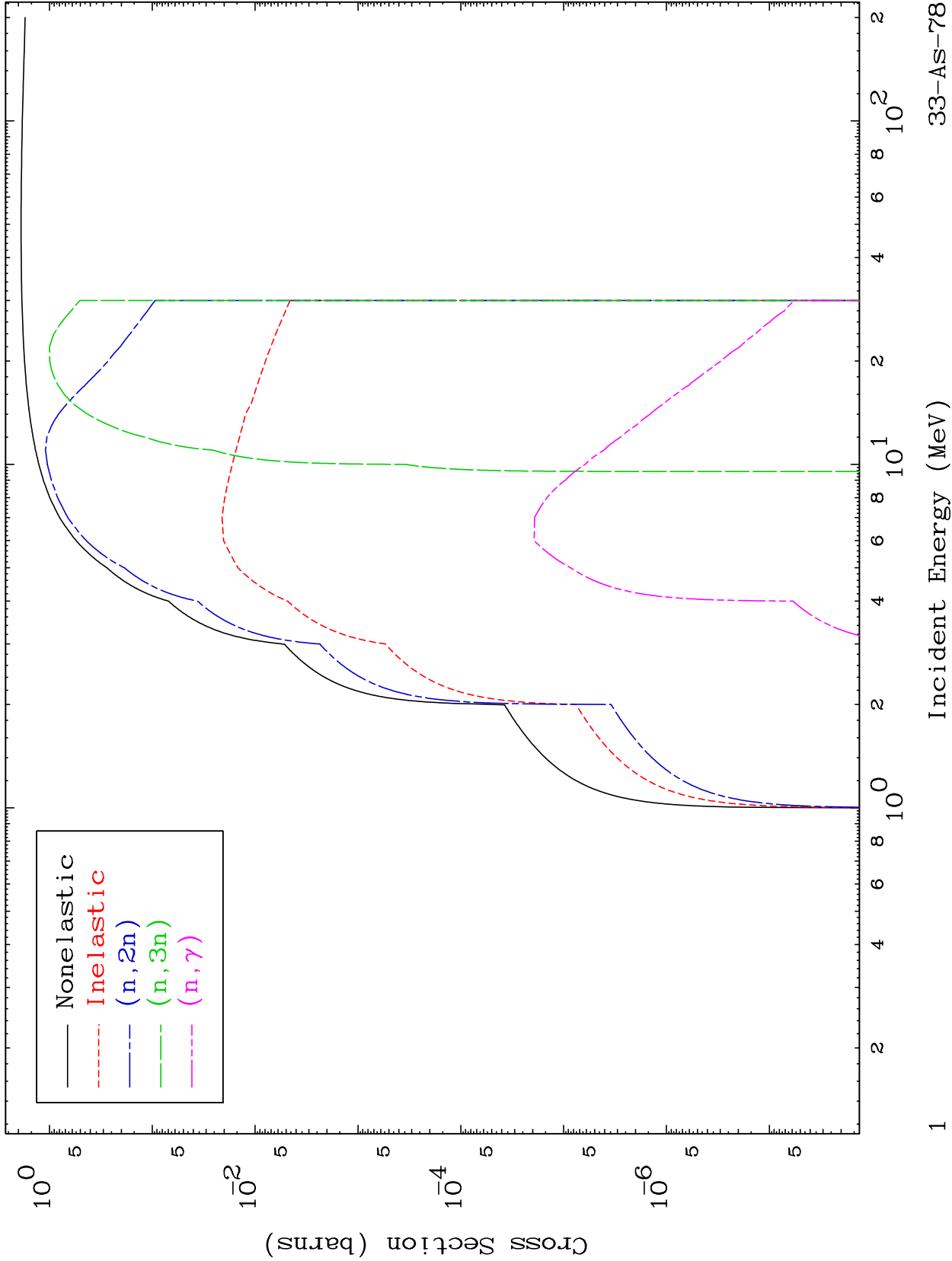
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

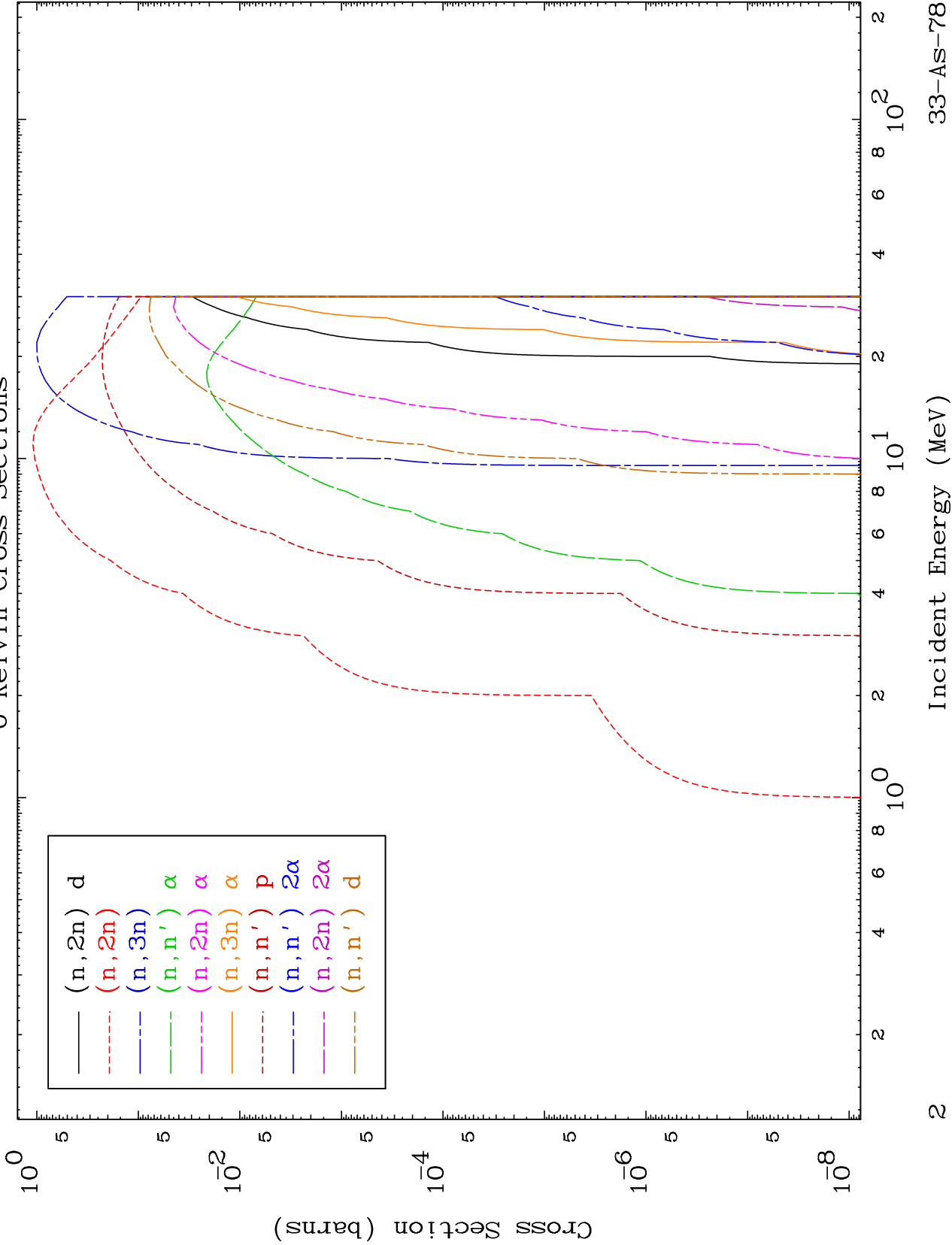
Tele: 925-443-1911

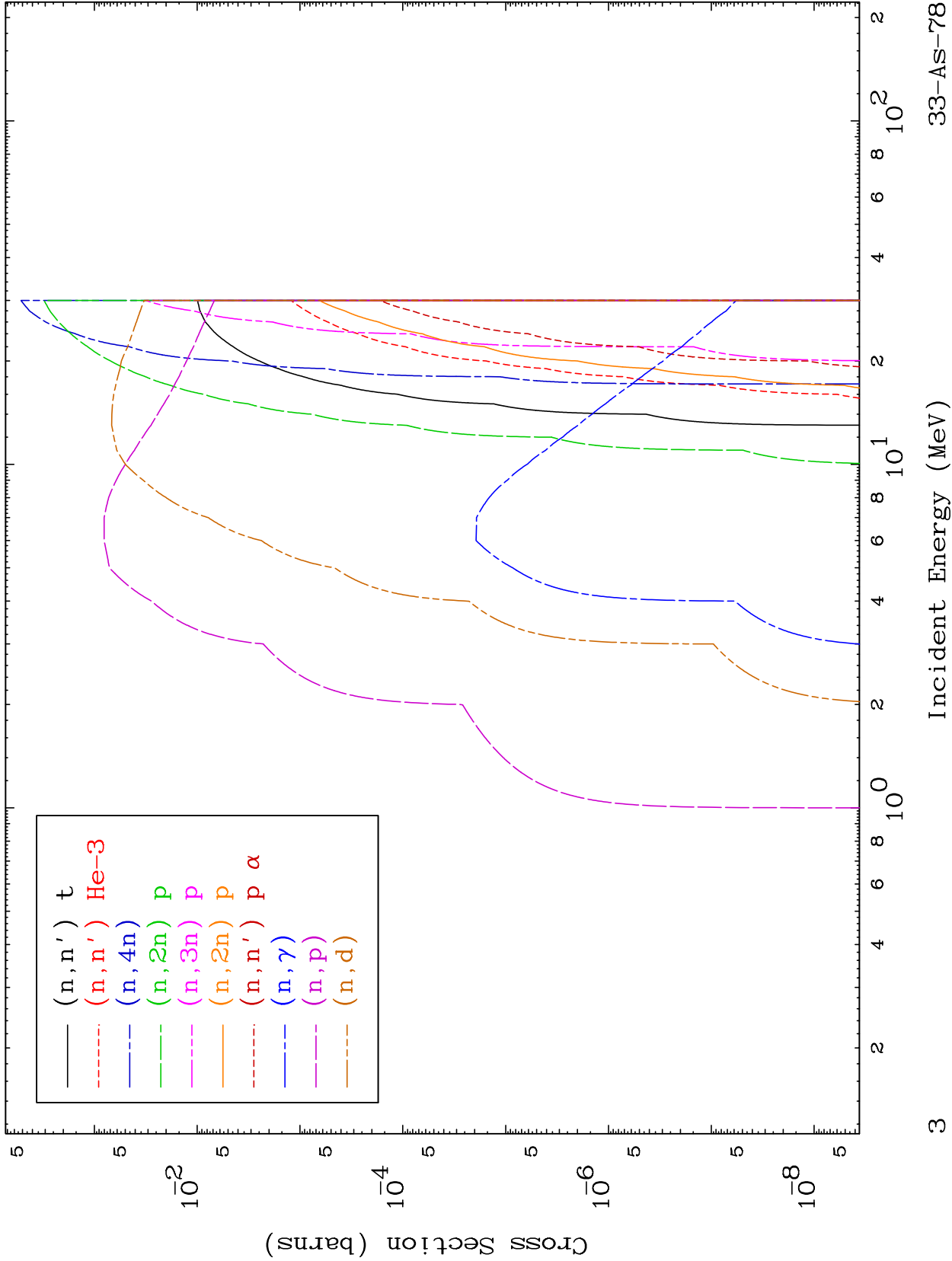
E.Mail:redcullen1@comcast.net

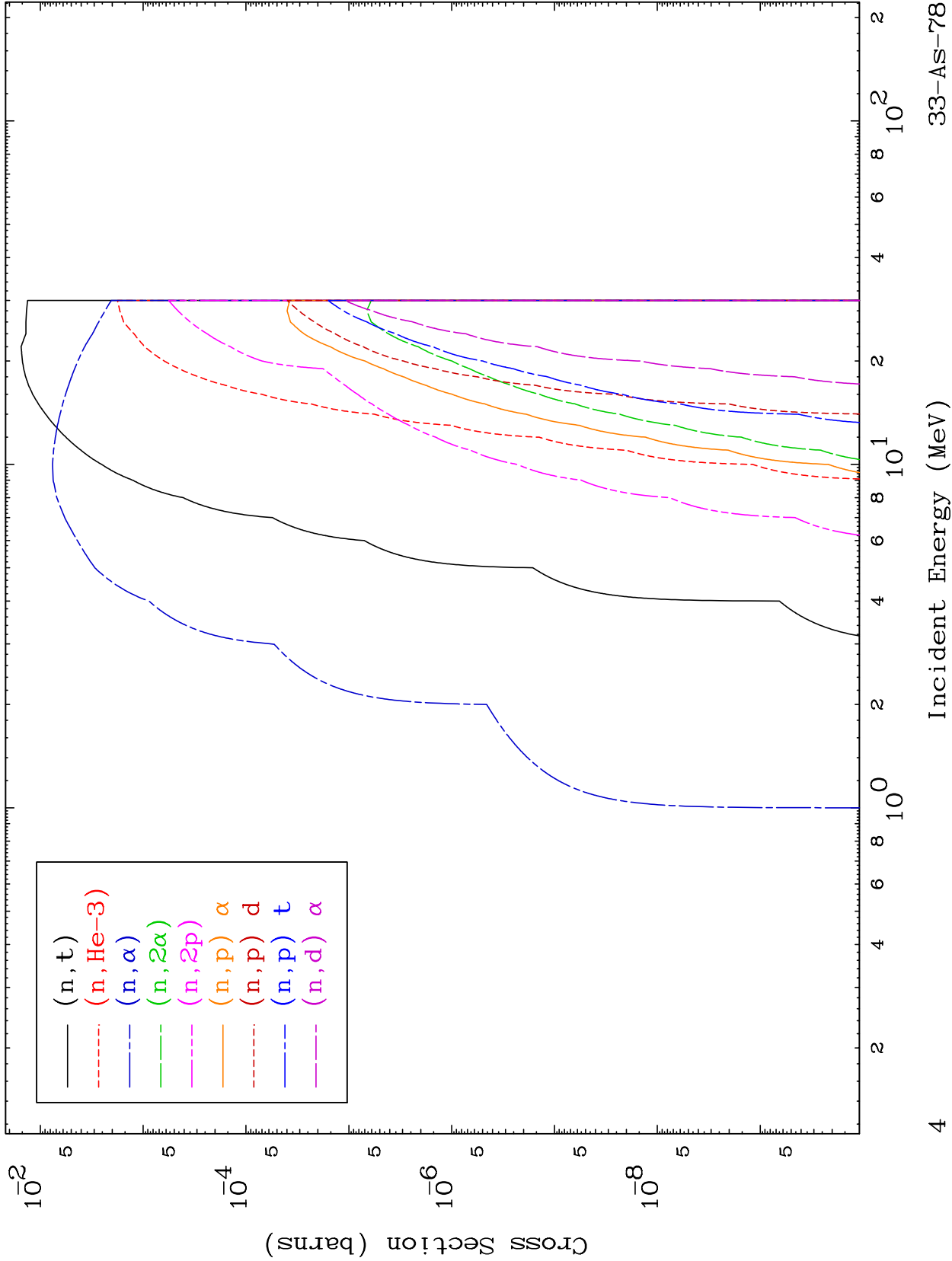
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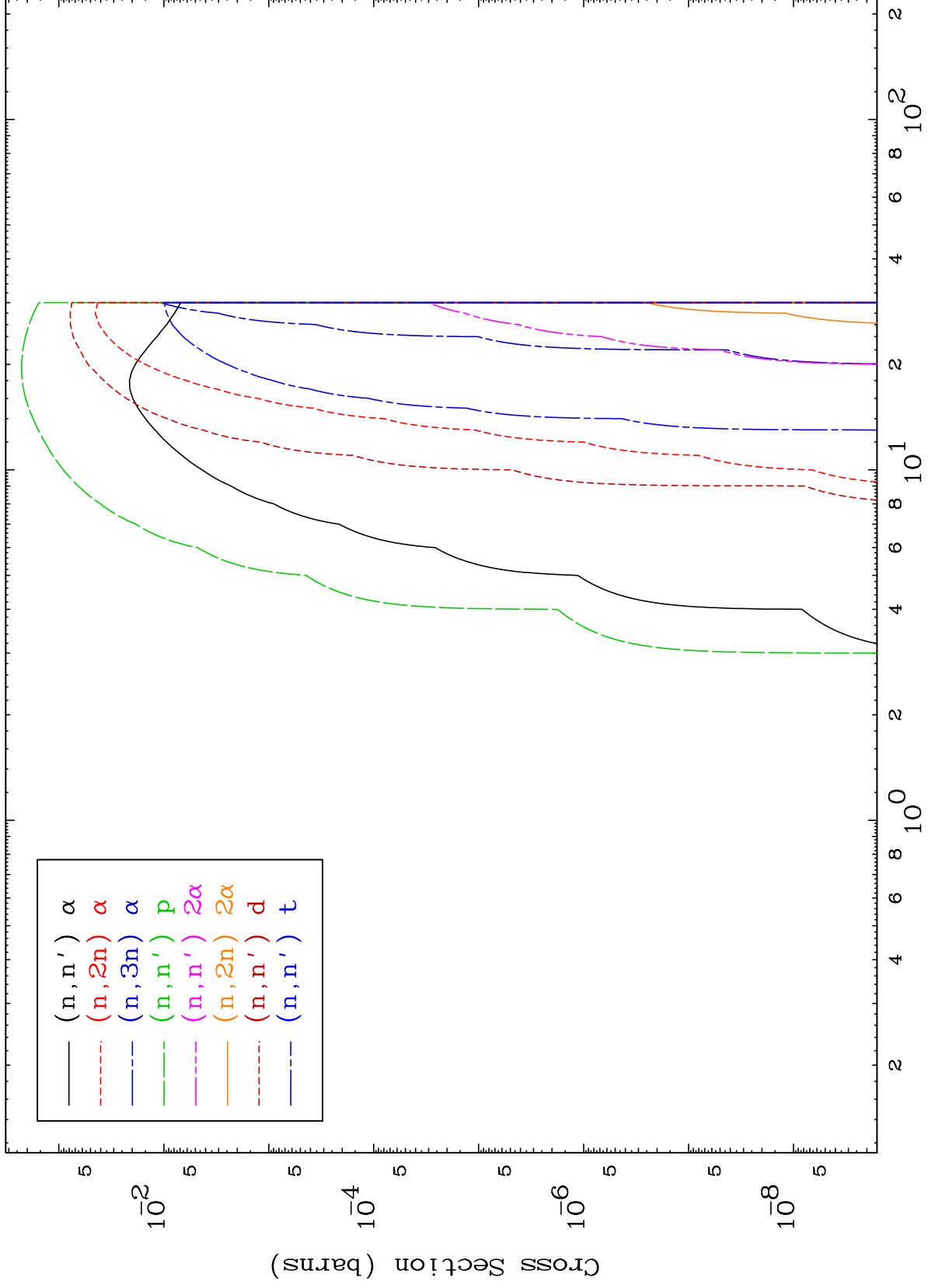
Press Mouse Button to Start

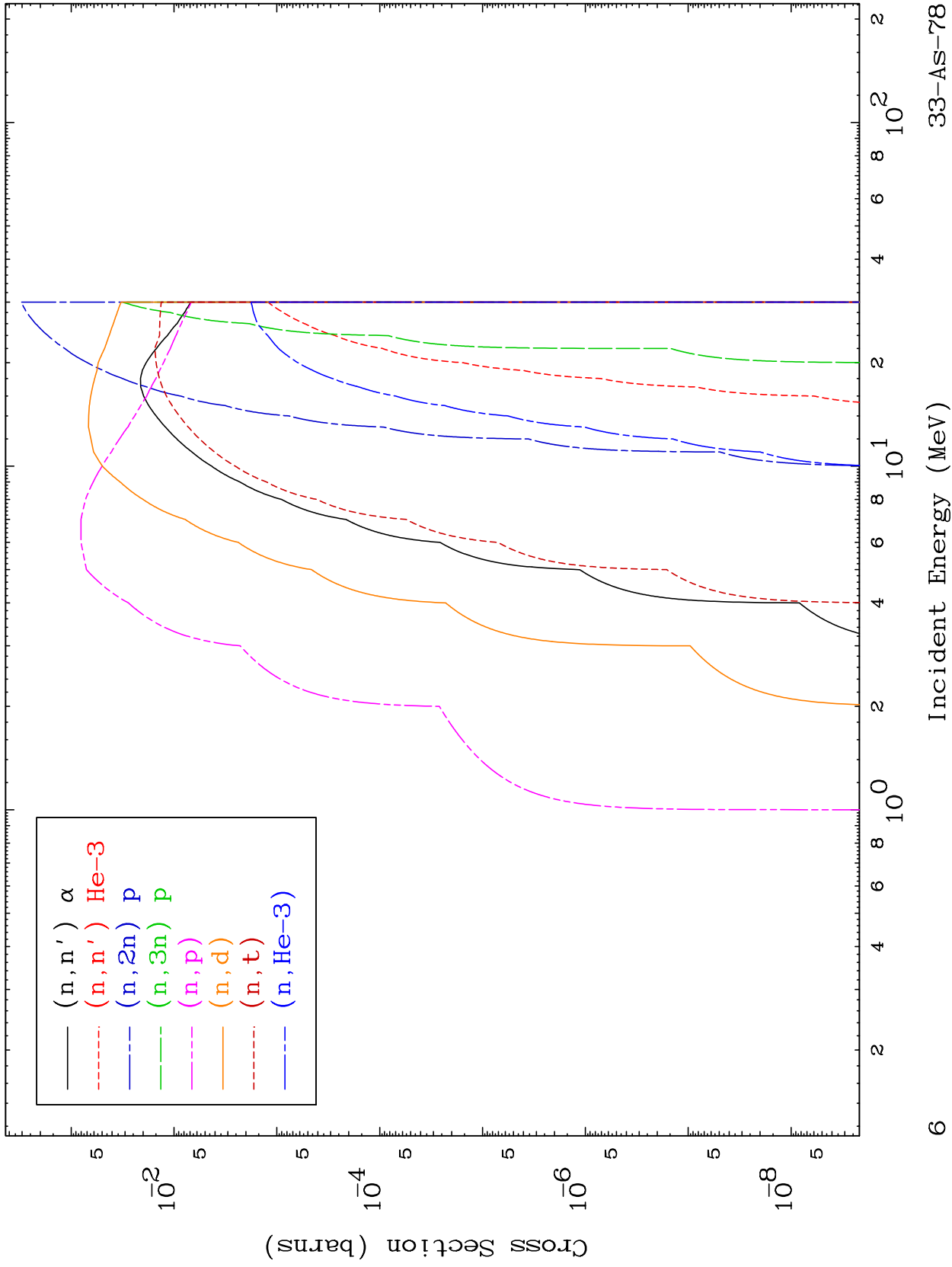


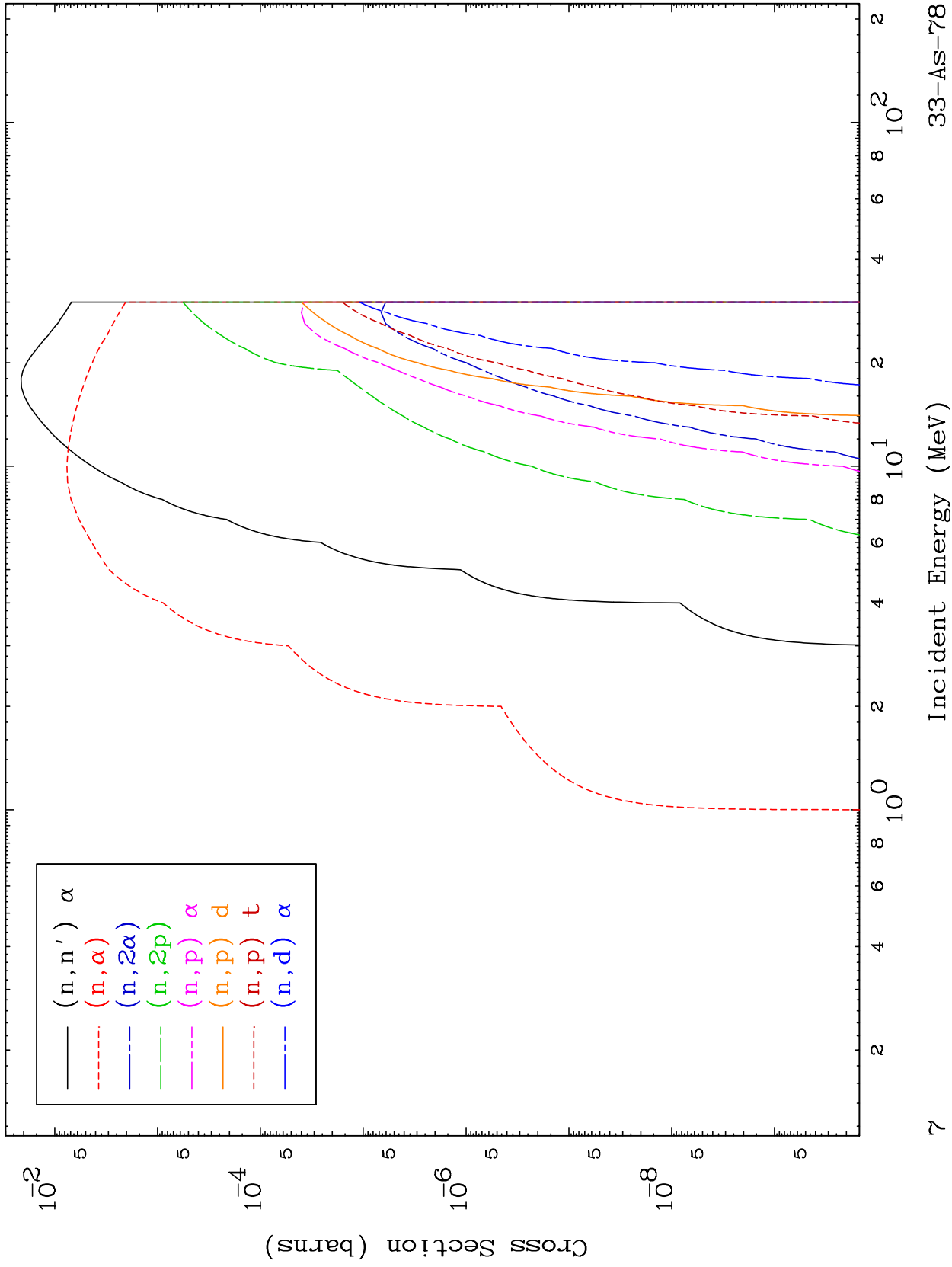








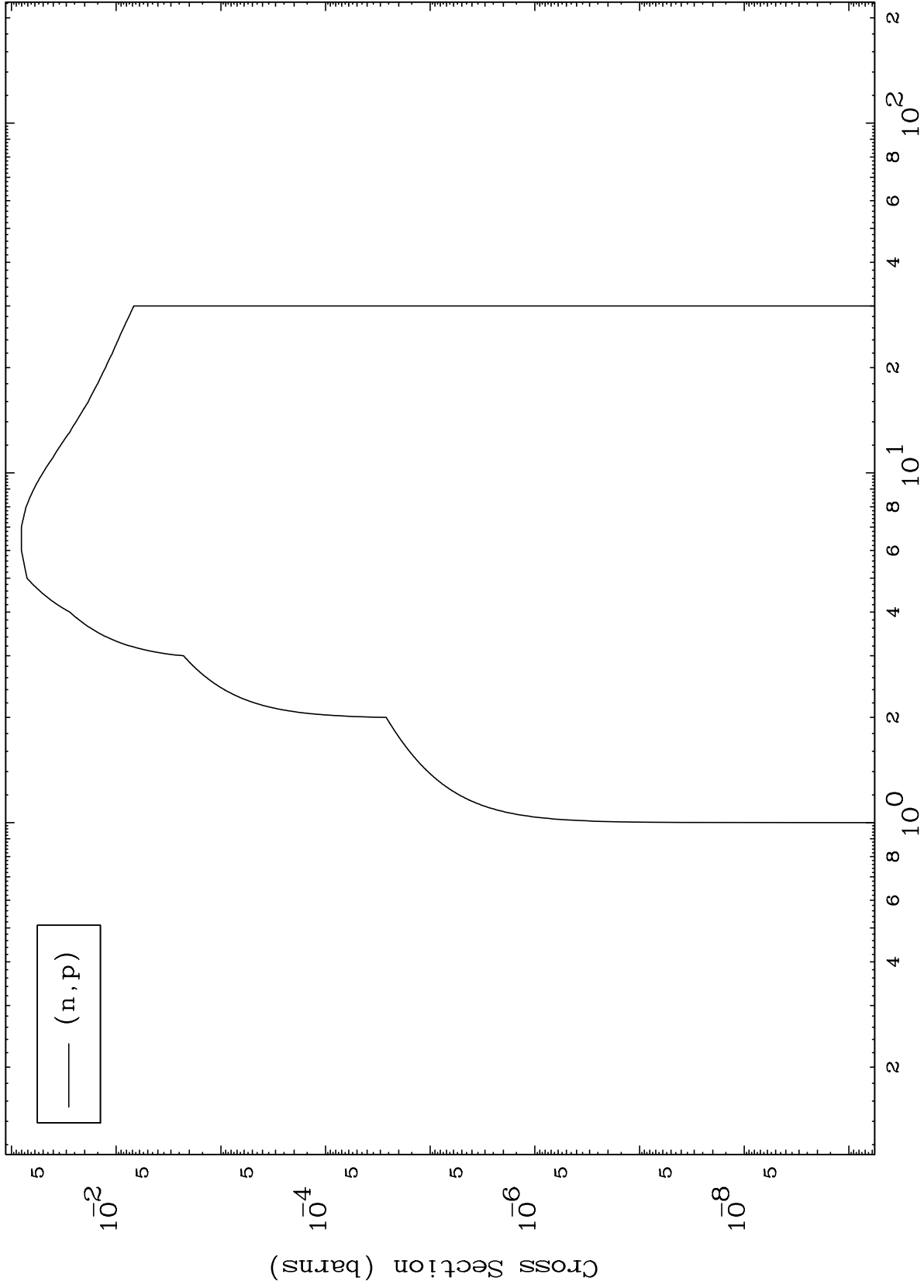




MAT 3334

³³As-78

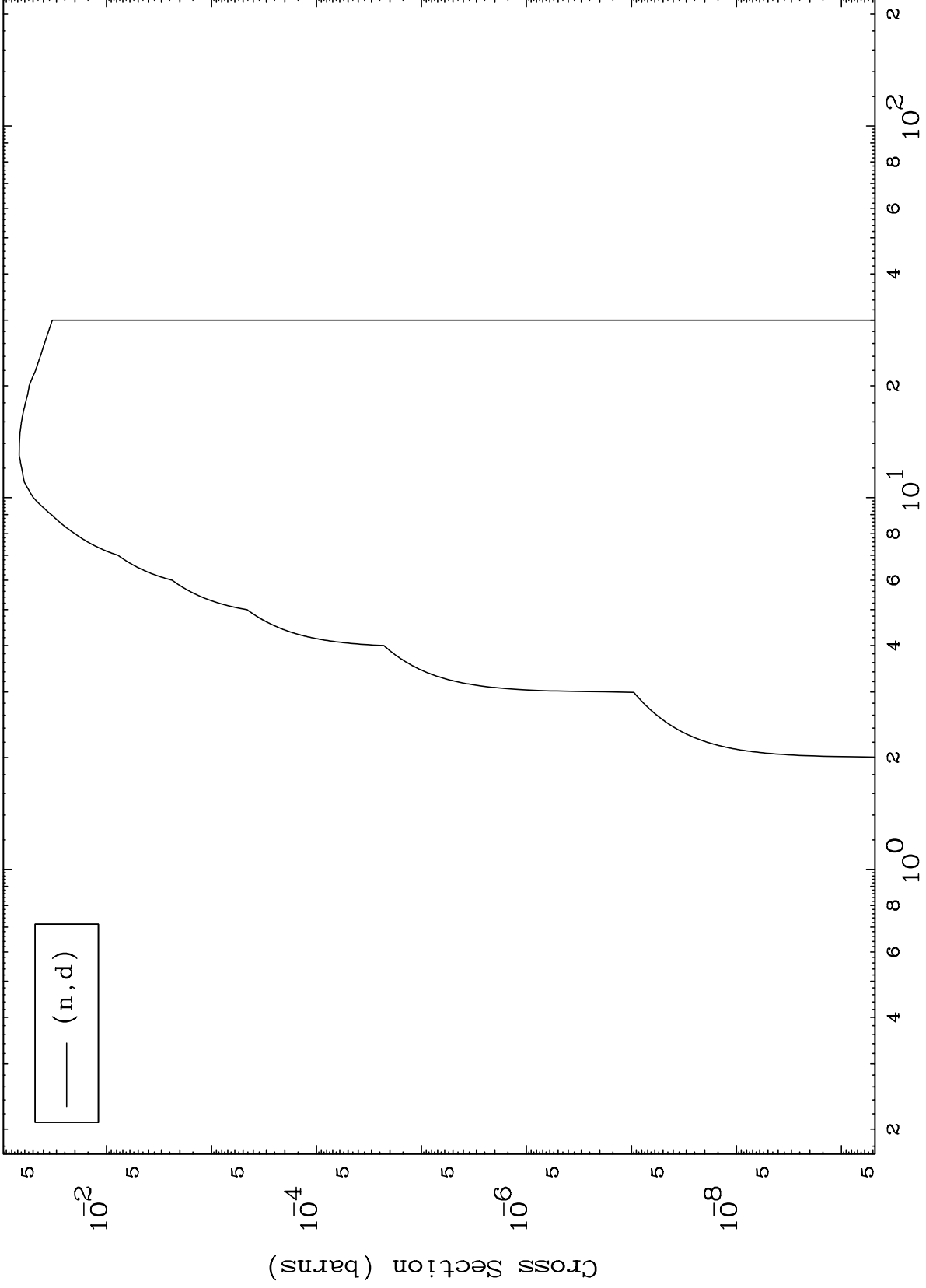
(d,p) Levels
0 Kelvin Cross Sections



MAT 3334

³³As-78

(d,d) Levels
0 Kelvin Cross Sections



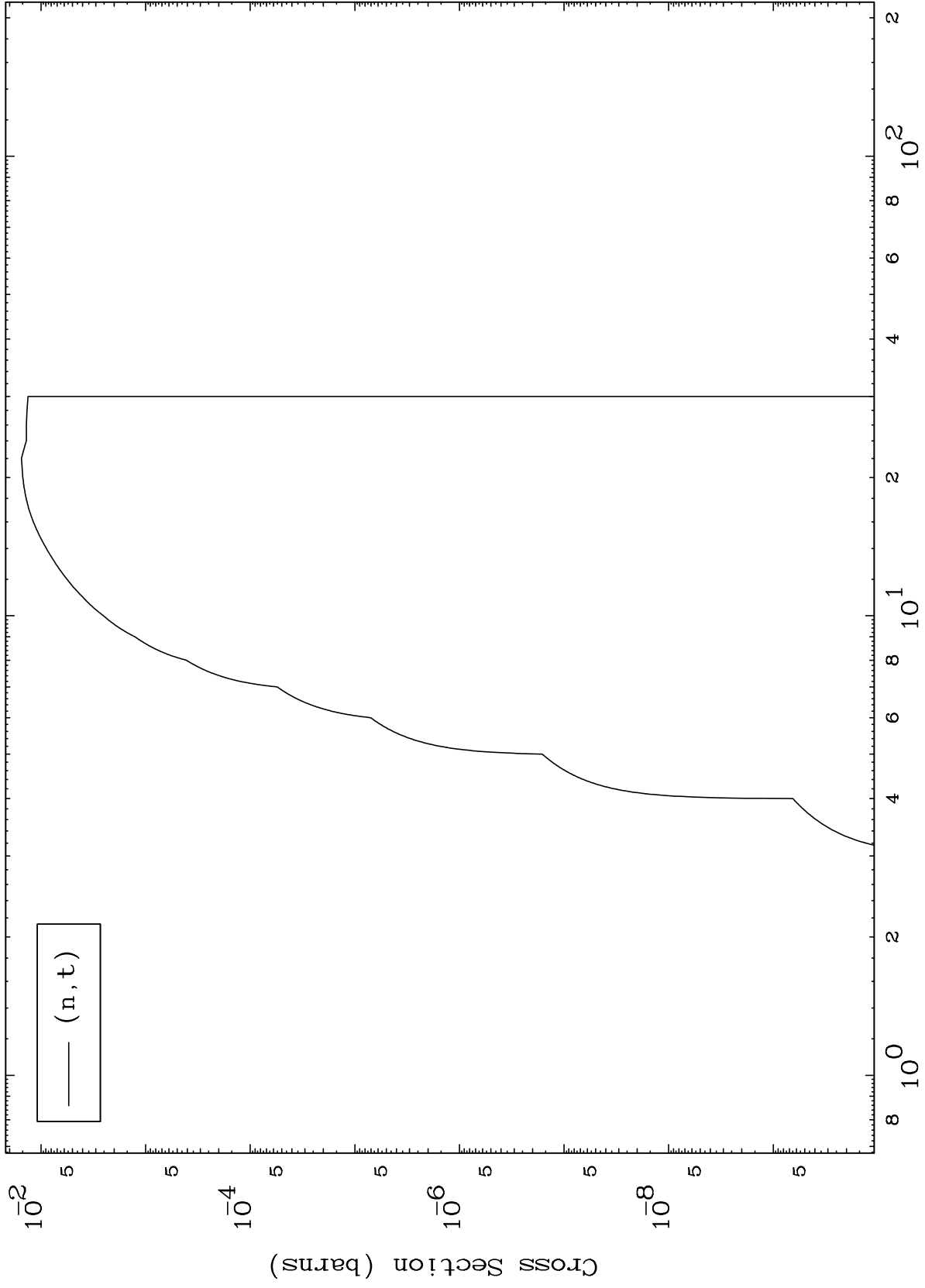
9

³³As-78

MAT 3334

33-As-78

(d,t) Levels
0 Kelvin Cross Sections

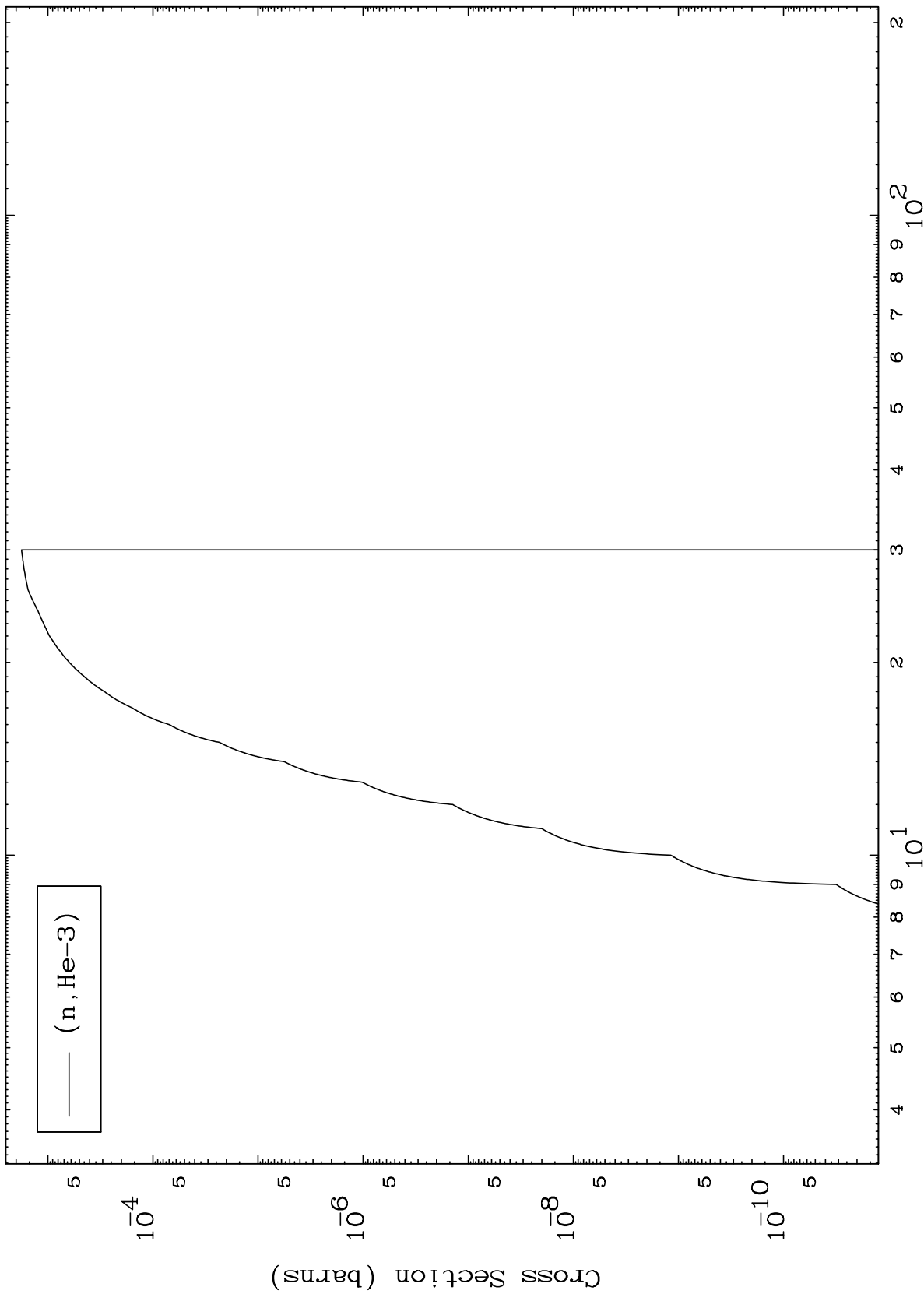


33-As-78

Incident Energy (MeV)

10

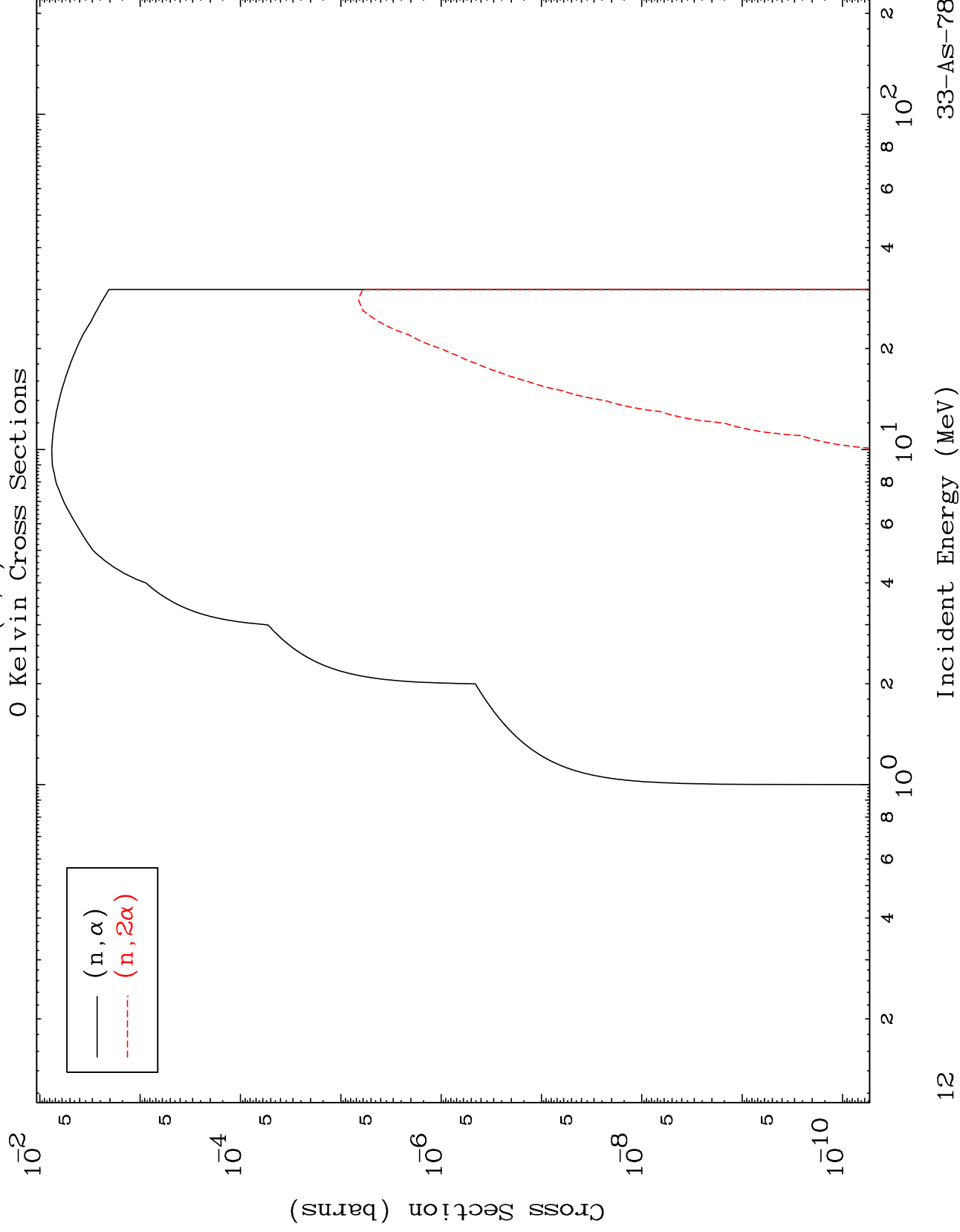
(d,He3) Levels
0 Kelvin Cross Sections



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(d, α) Levels

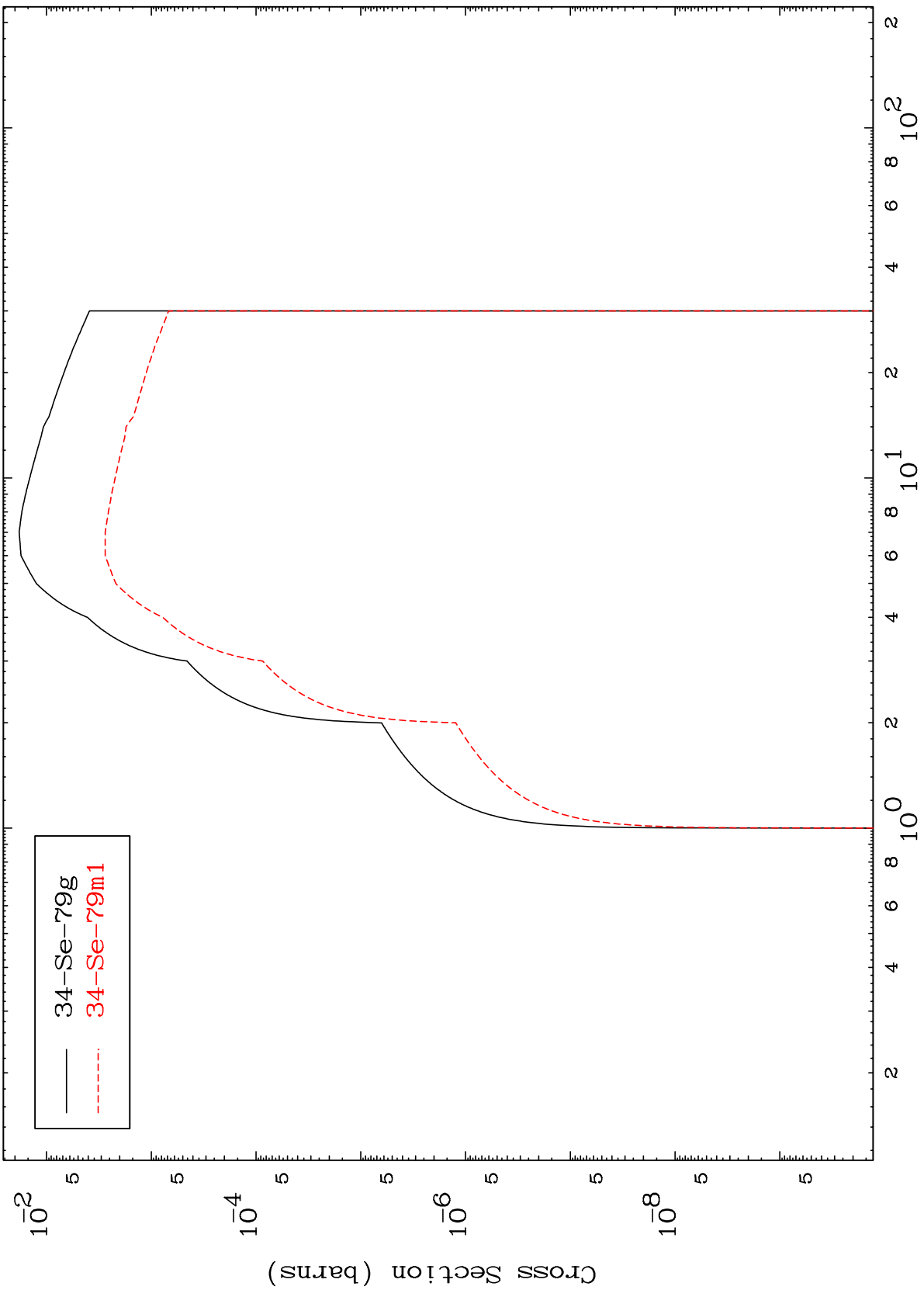
$^{33}\text{As-78}$



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33-As-78

Radionuclide Production Cross Section



— 34-Se-79g
- - - 34-Se-79m1

33-As-78

Incident Energy (MeV)

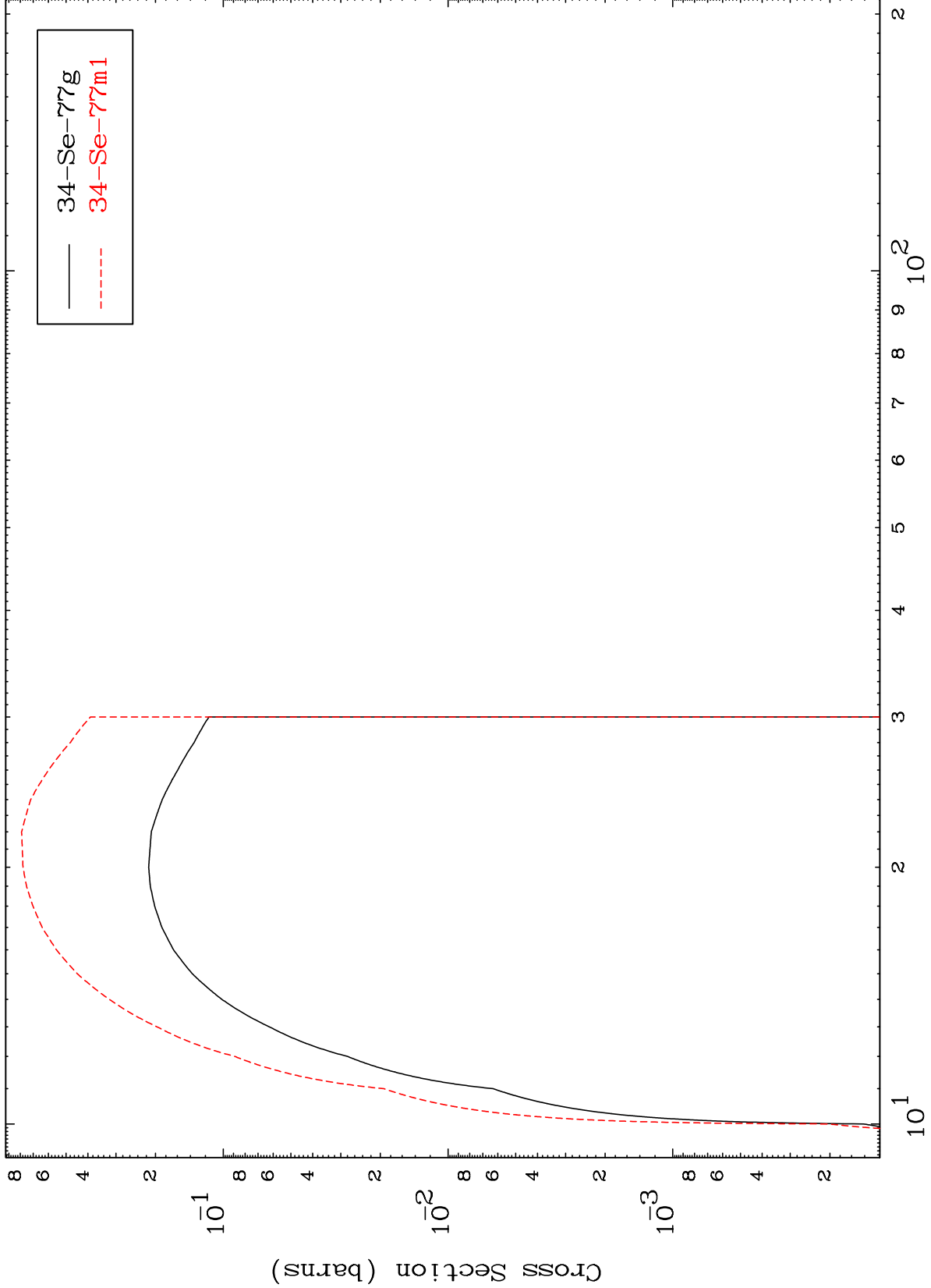
13

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(n,3n)

33-As-78

Radionuclide Production Cross Section



Incident Energy (MeV)

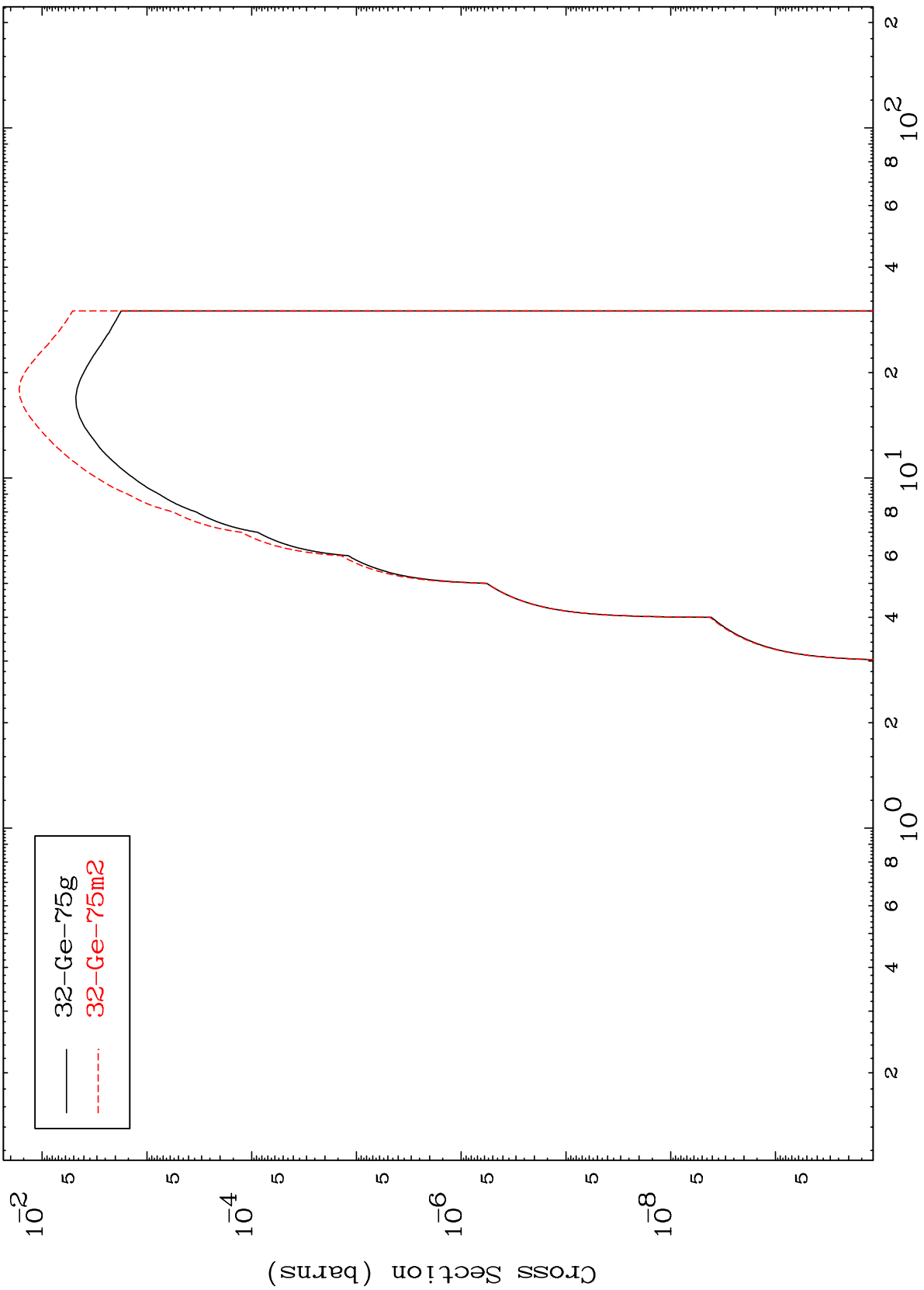
33-As-78

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$(n, n') \alpha$

$^{33}\text{As-78}$

Radionuclide Production Cross Section



— $^{32}\text{Ge-75g}$
- - - $^{32}\text{Ge-75m2}$

15

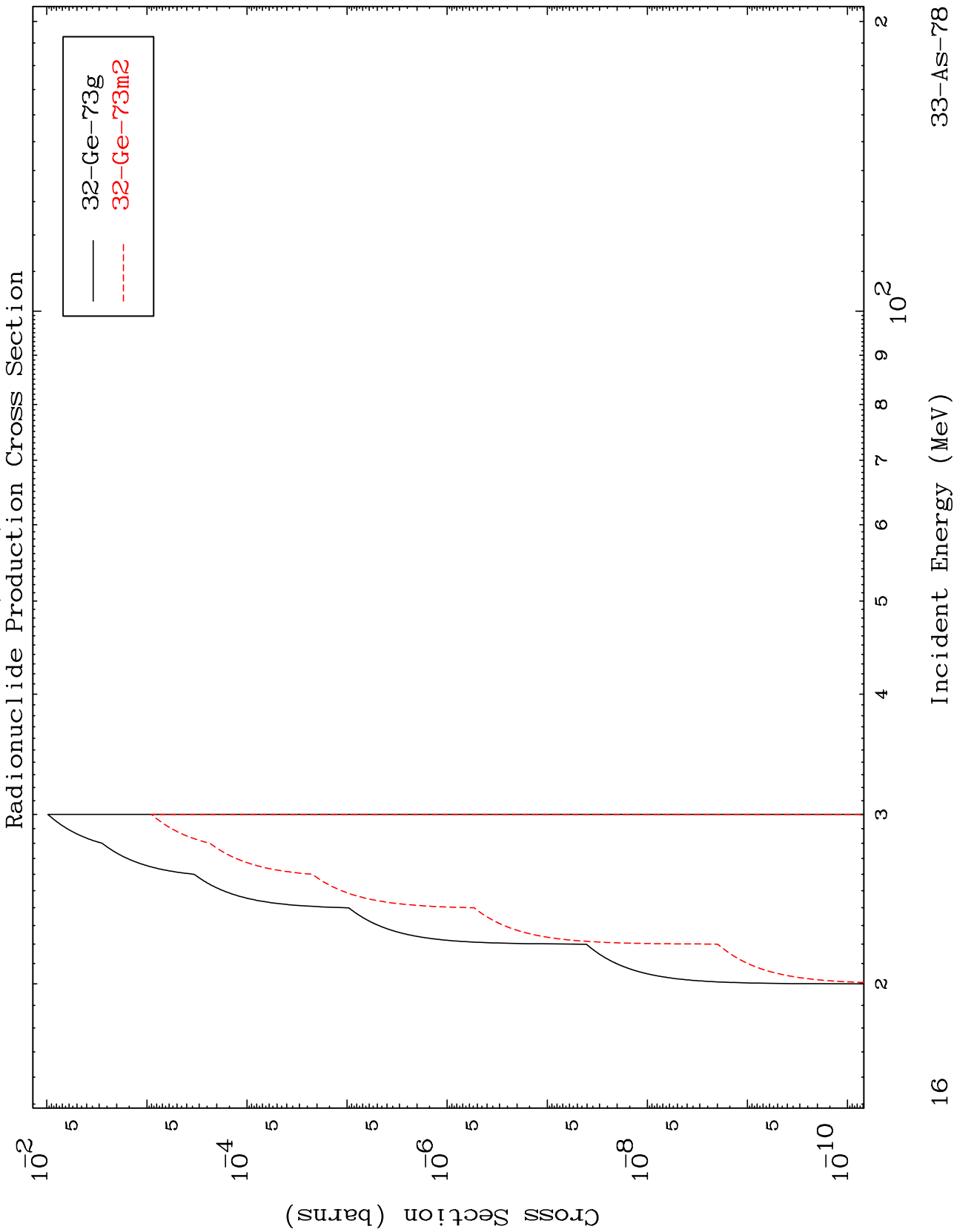
Incident Energy (MeV)

$^{33}\text{As-78}$

MAT 3334

(n,3n) α

33-As-78



16

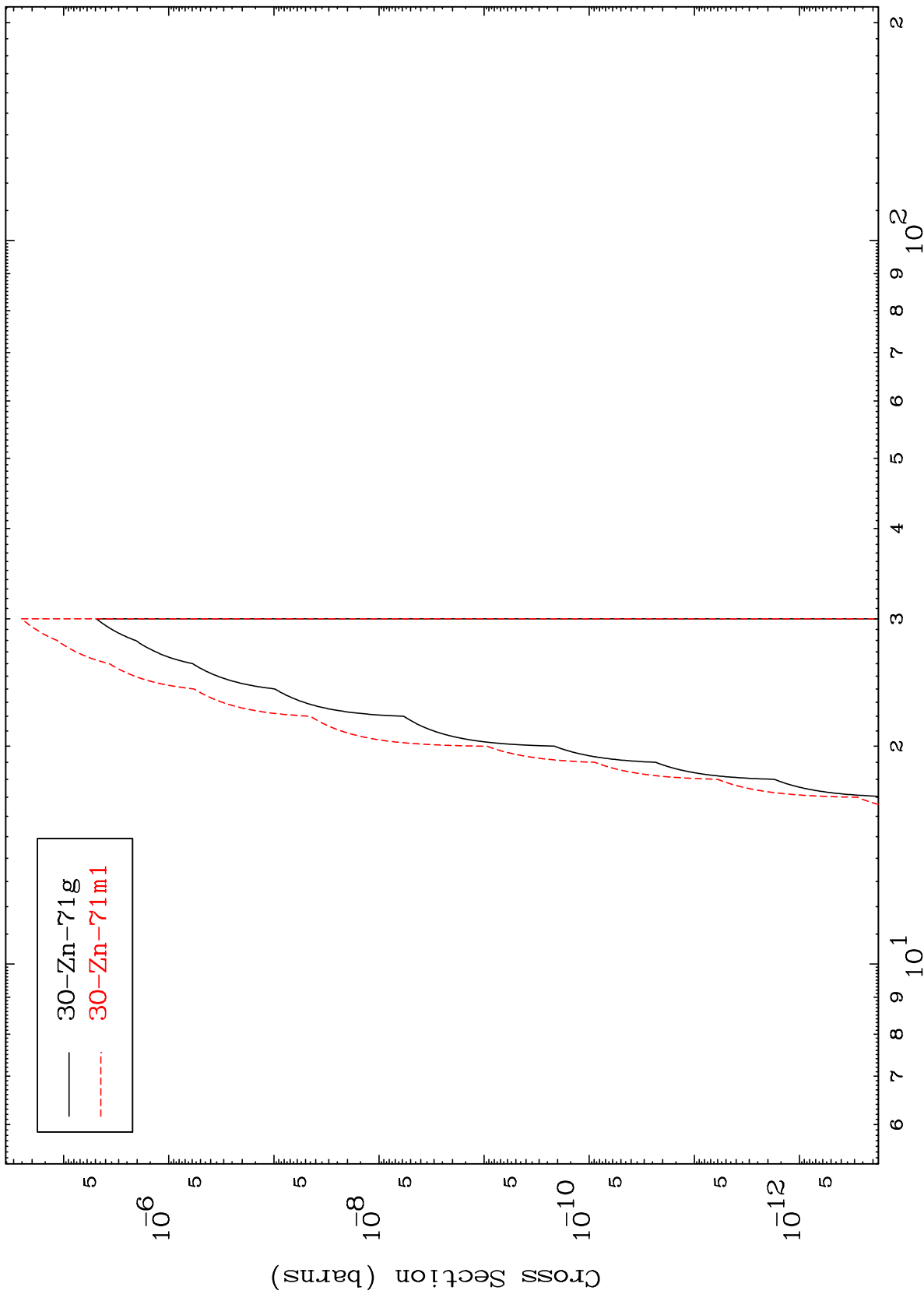
33-As-78

MAT 3334

33-As-78

(n,n') 2α

Radionuclide Production Cross Section

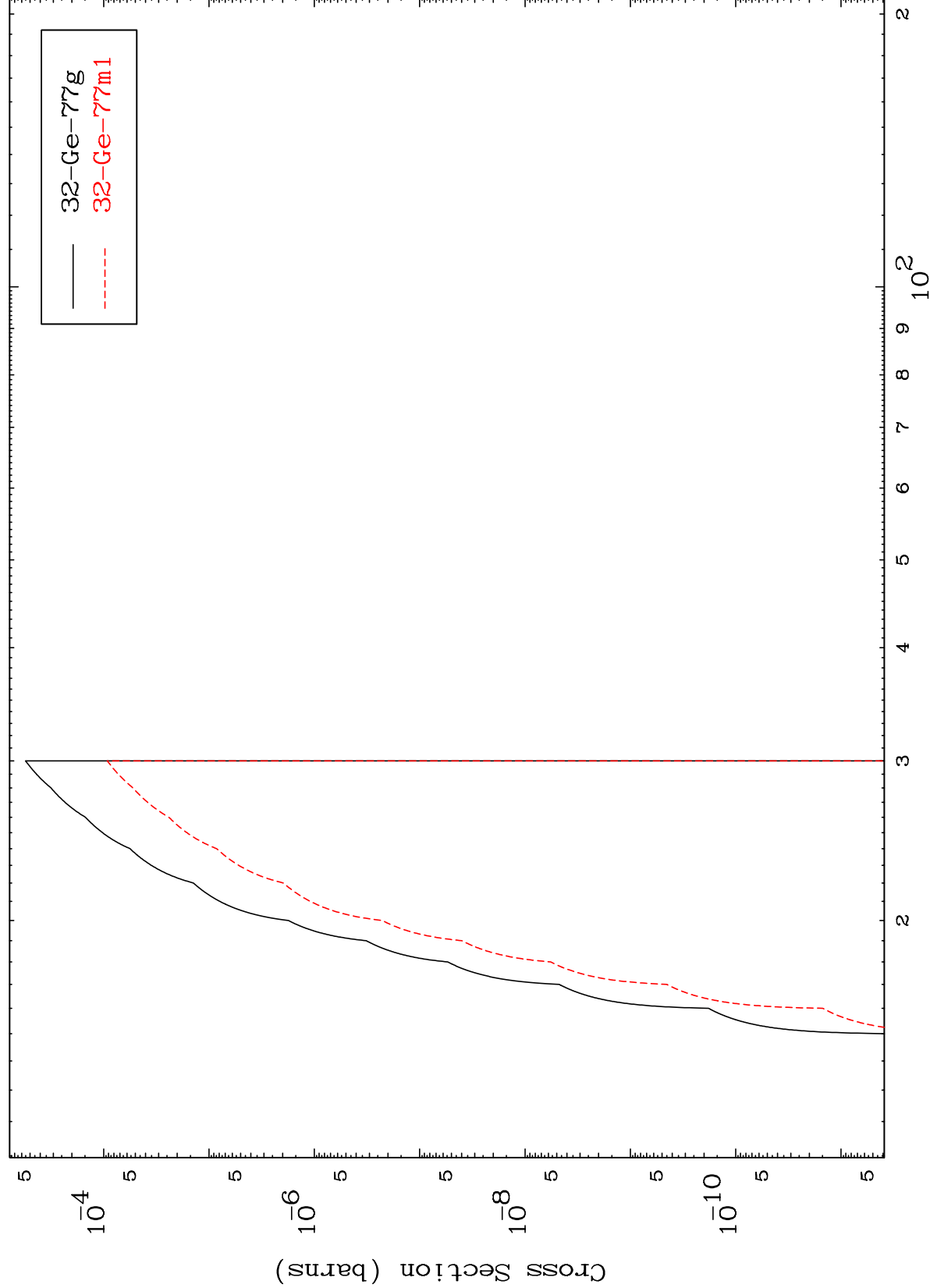


17

Incident Energy (MeV)

33-As-78

Radionuclide Production Cross Section

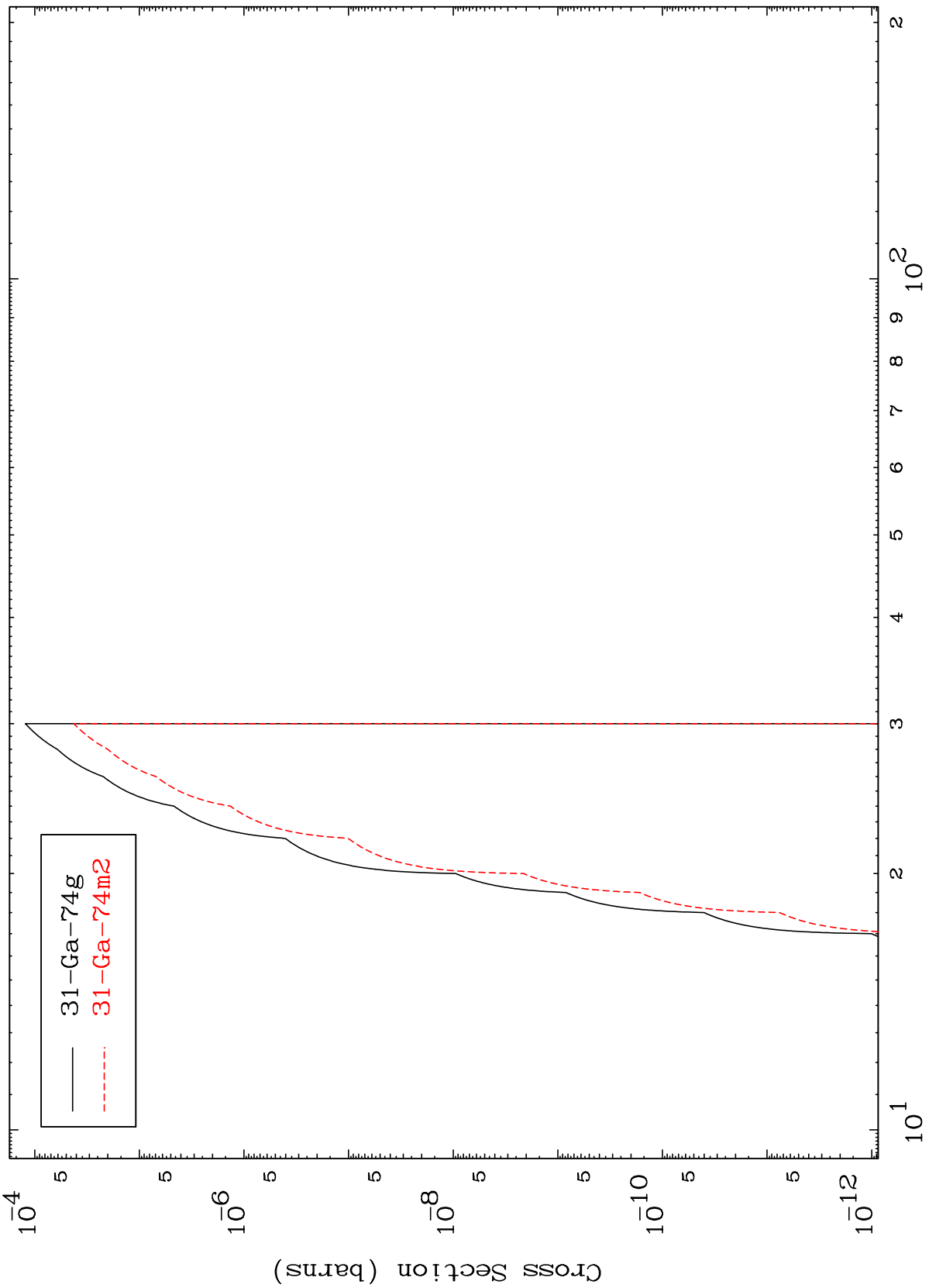


MAT 3334

(n,n') p α

33-As-78

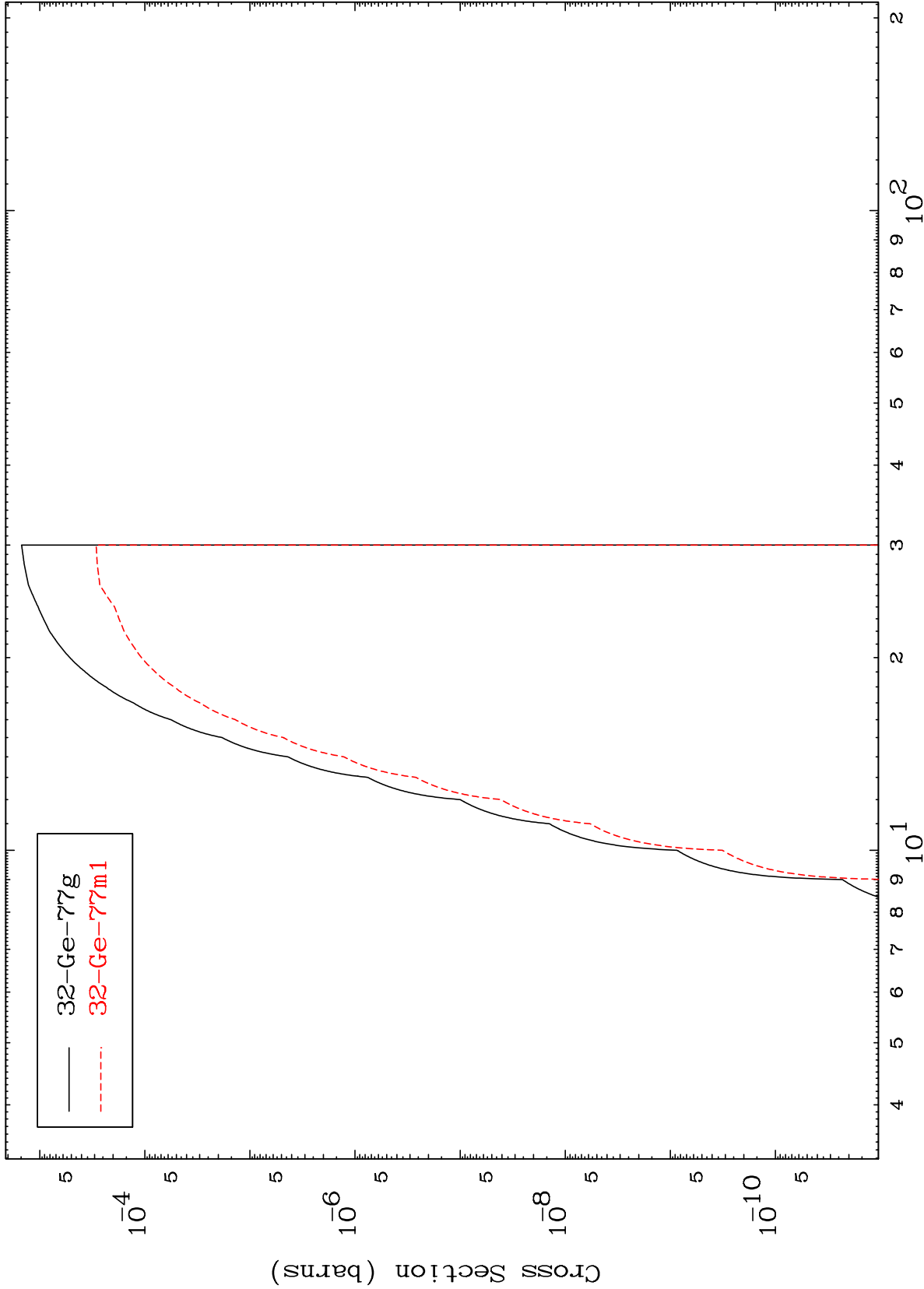
Radionuclide Production Cross Section



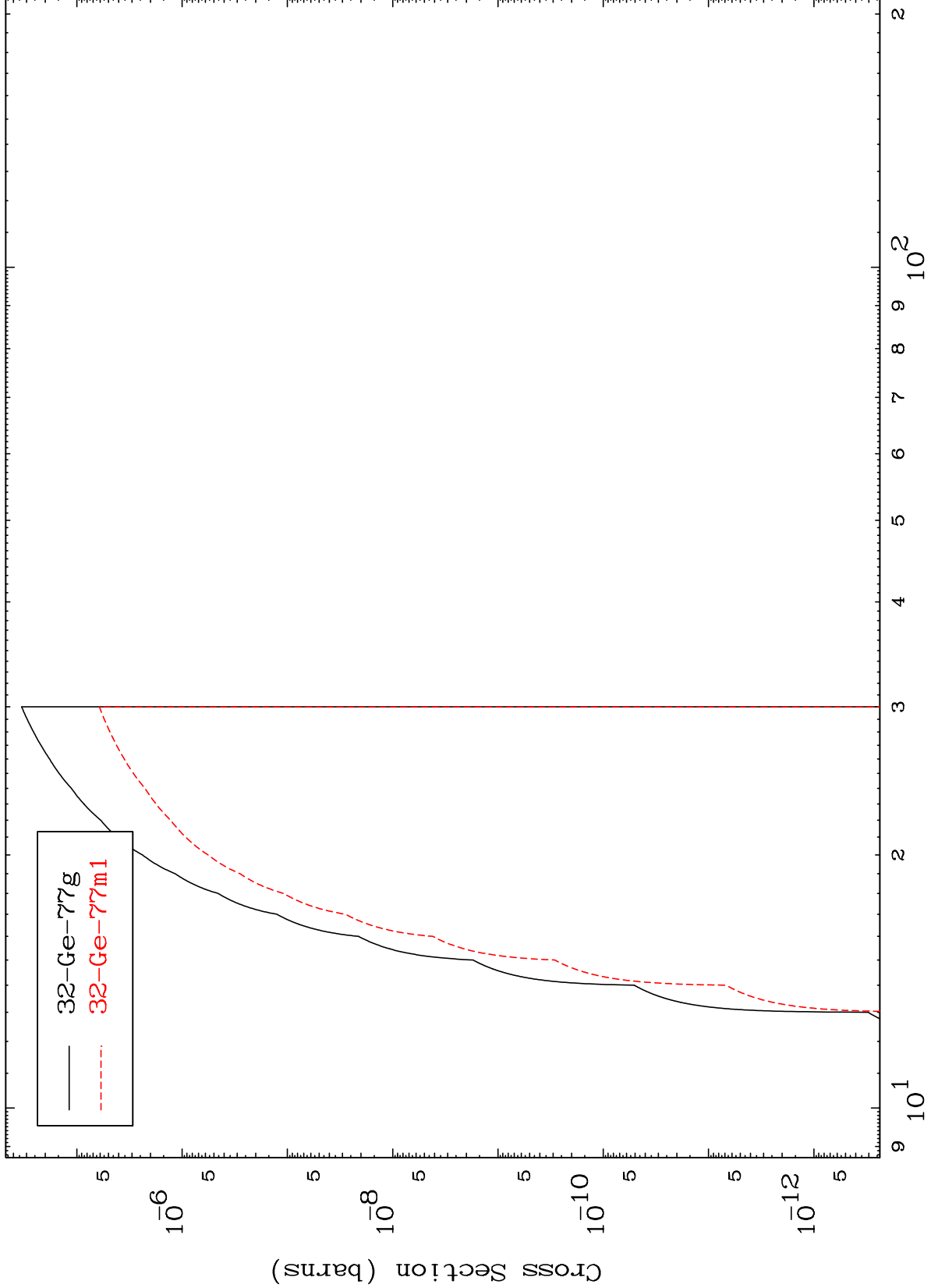
Incident Energy (MeV)

33-As-78

Radionuclide Production Cross Section



Radionuclide Production Cross Section

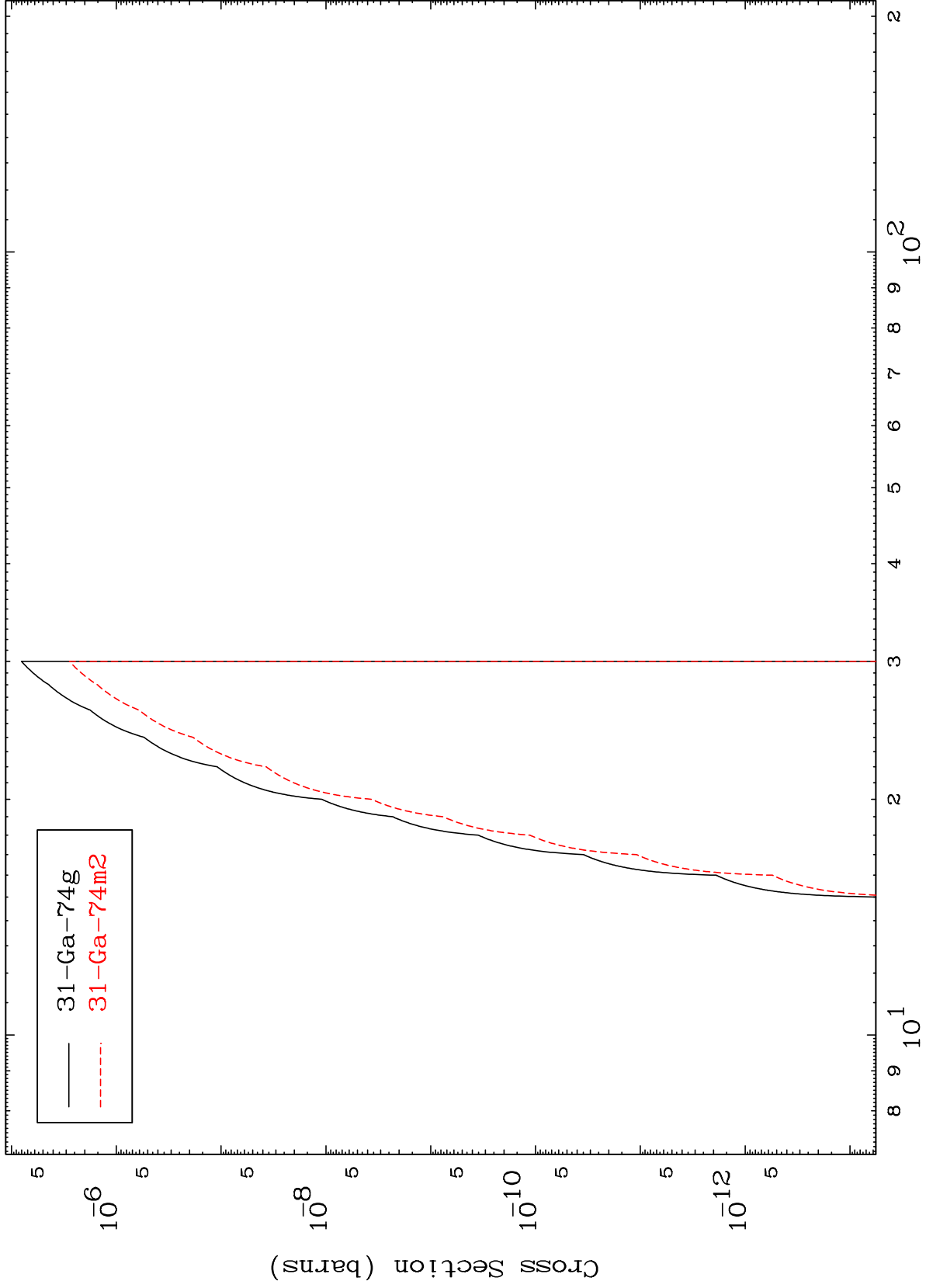


MAT 3334

(n,d) α

33-As-78

Radionuclide Production Cross Section



22

Incident Energy (MeV)

33-As-78