

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

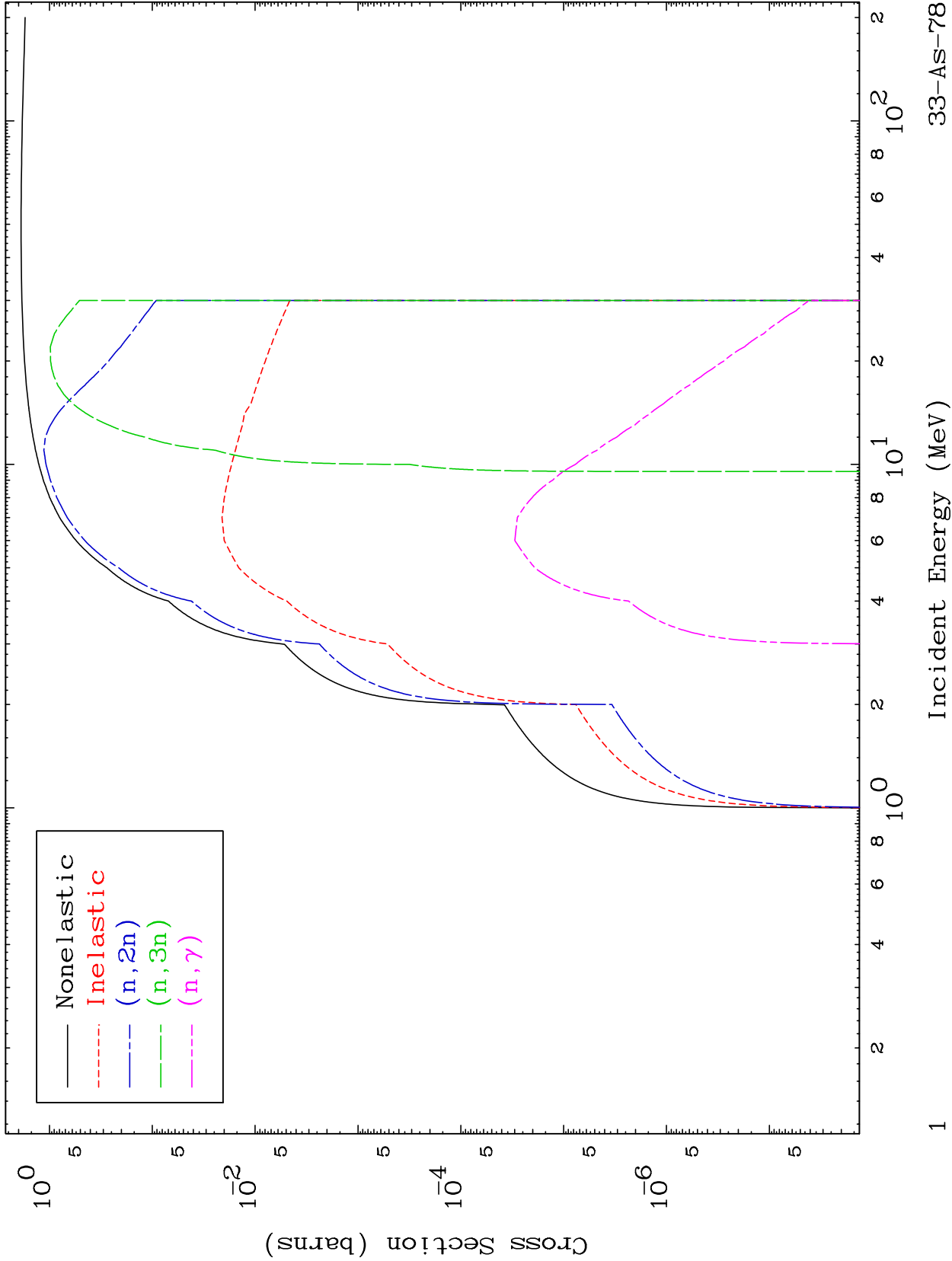
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

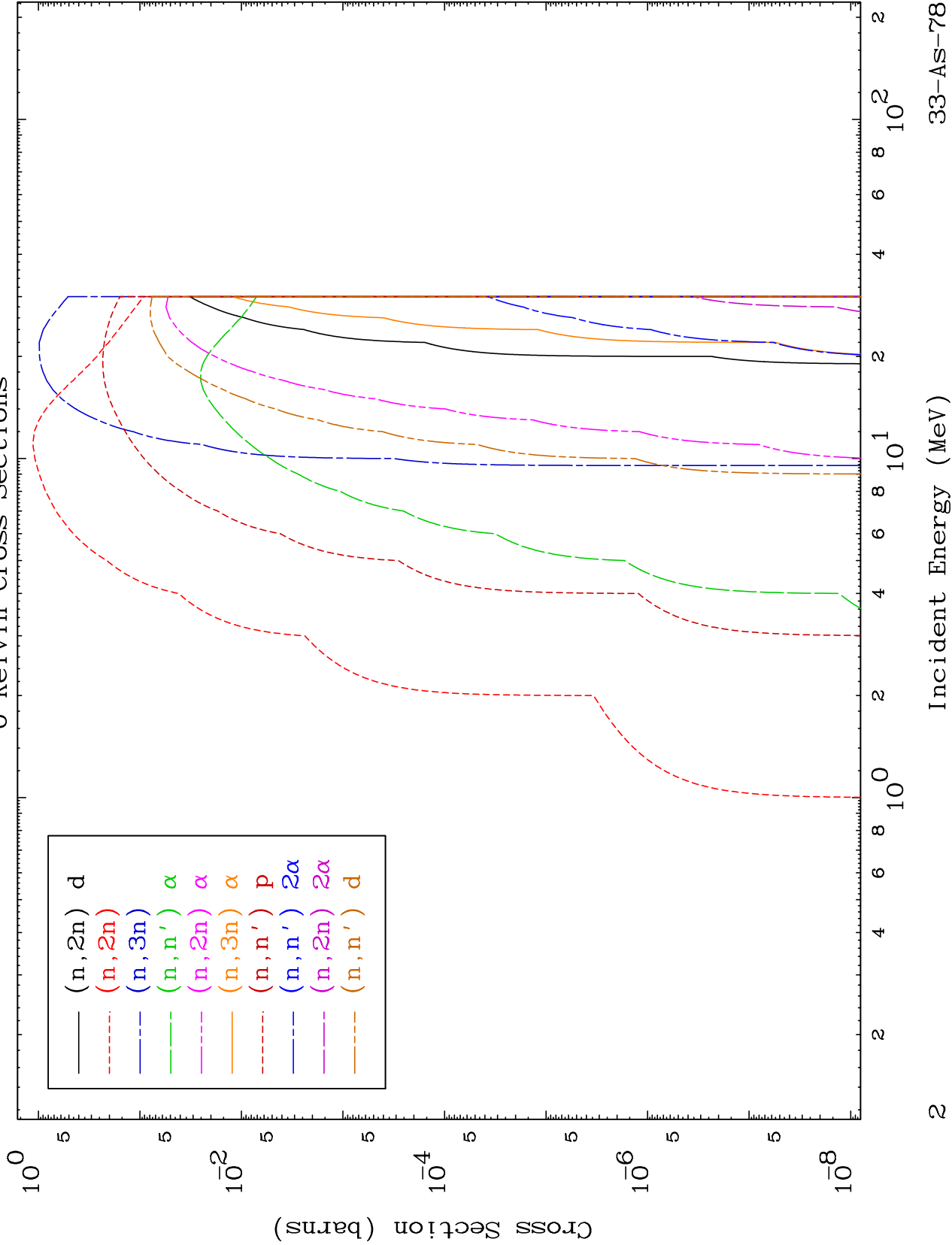
Tele: 925-443-1911

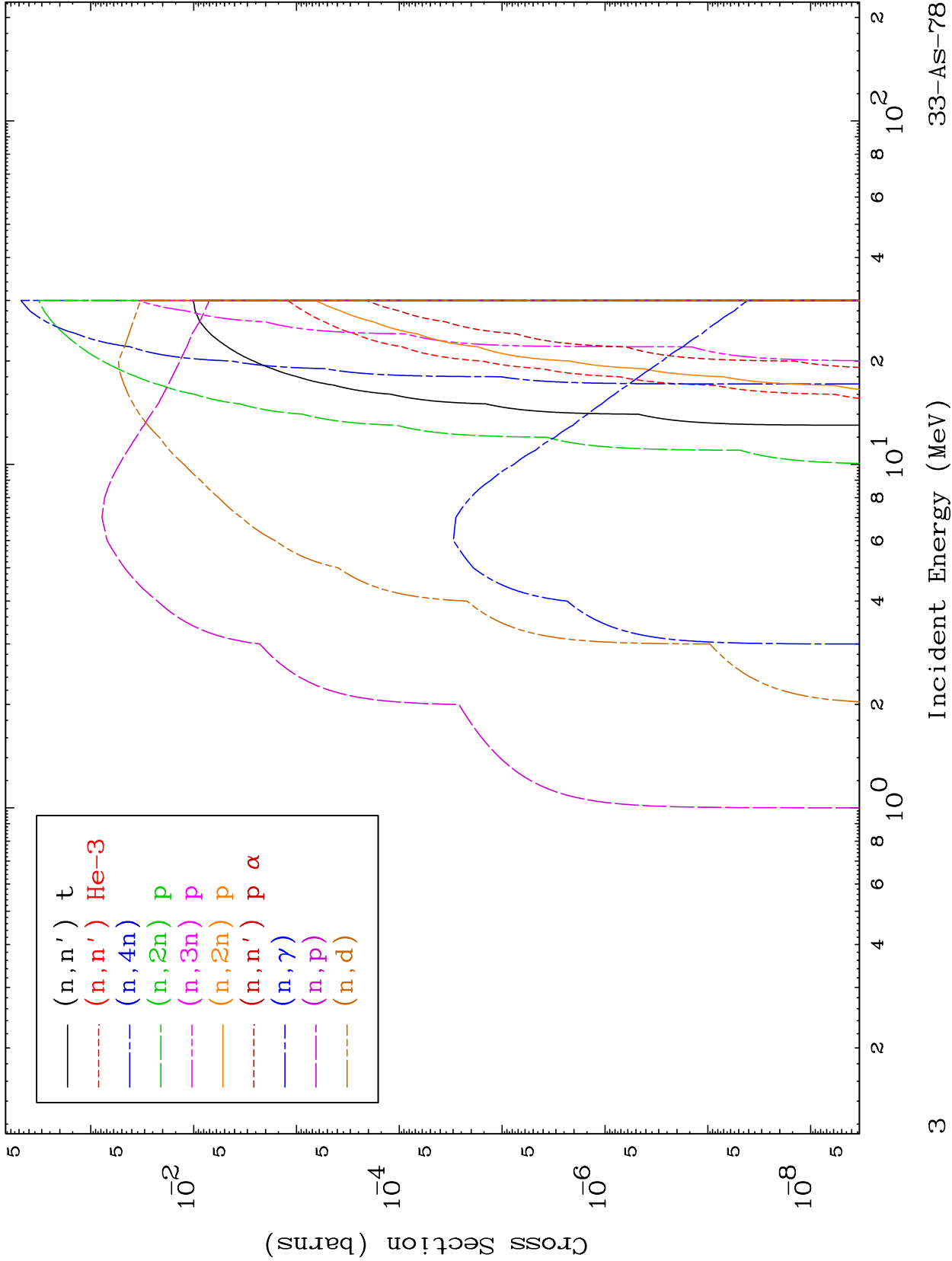
E.Mail:redcullen1@comcast.net

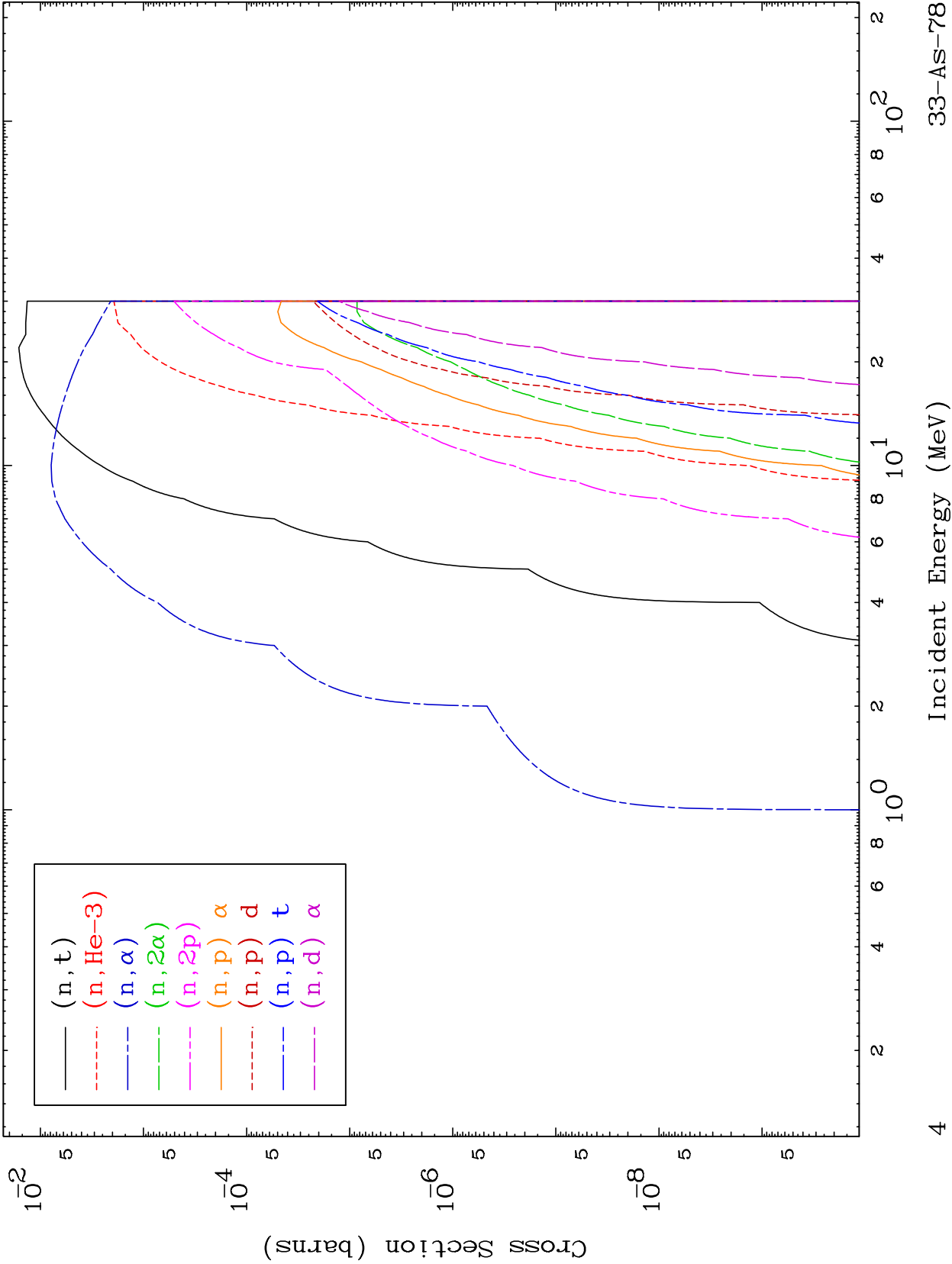
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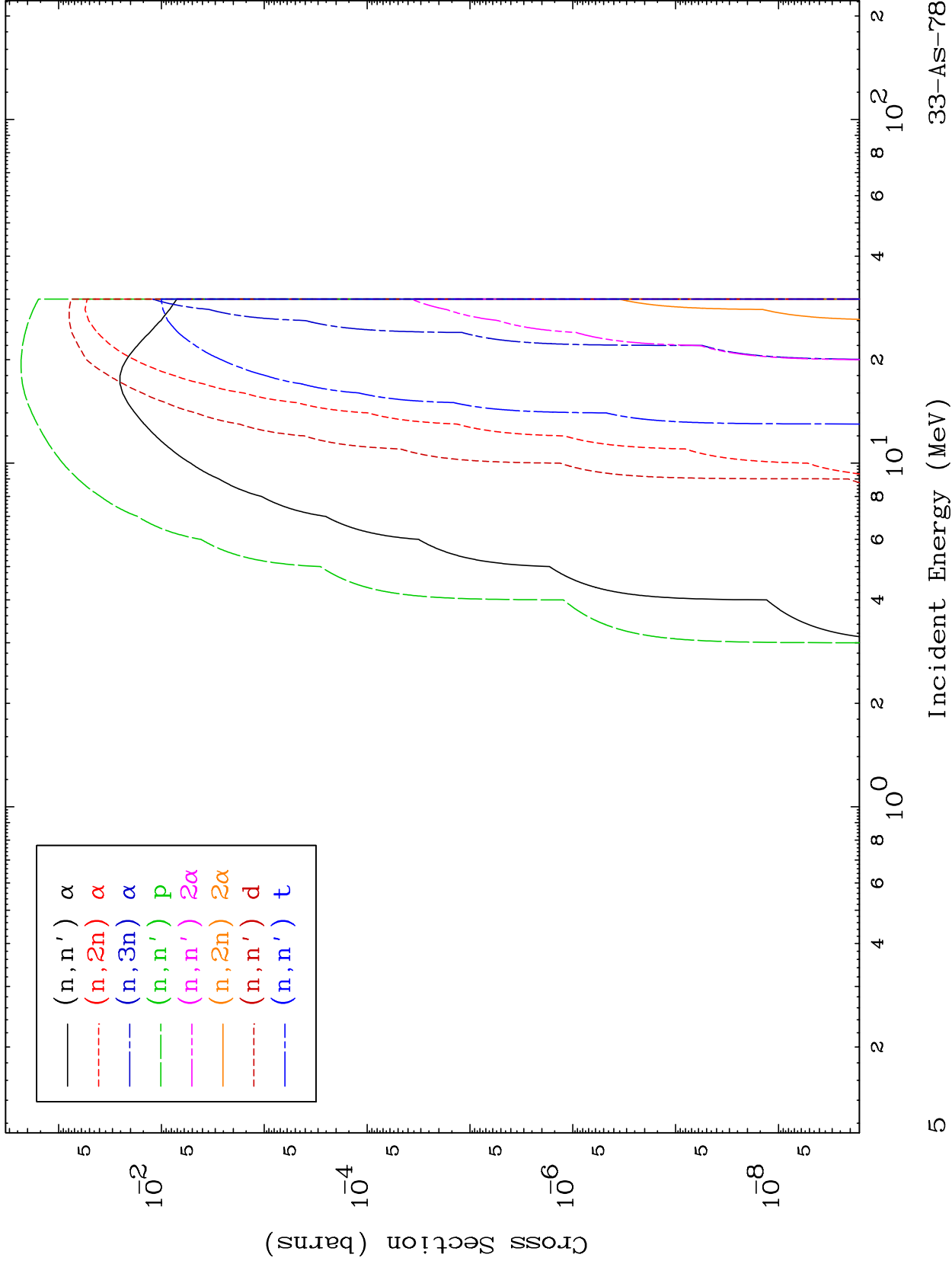
Press Mouse Button to Start

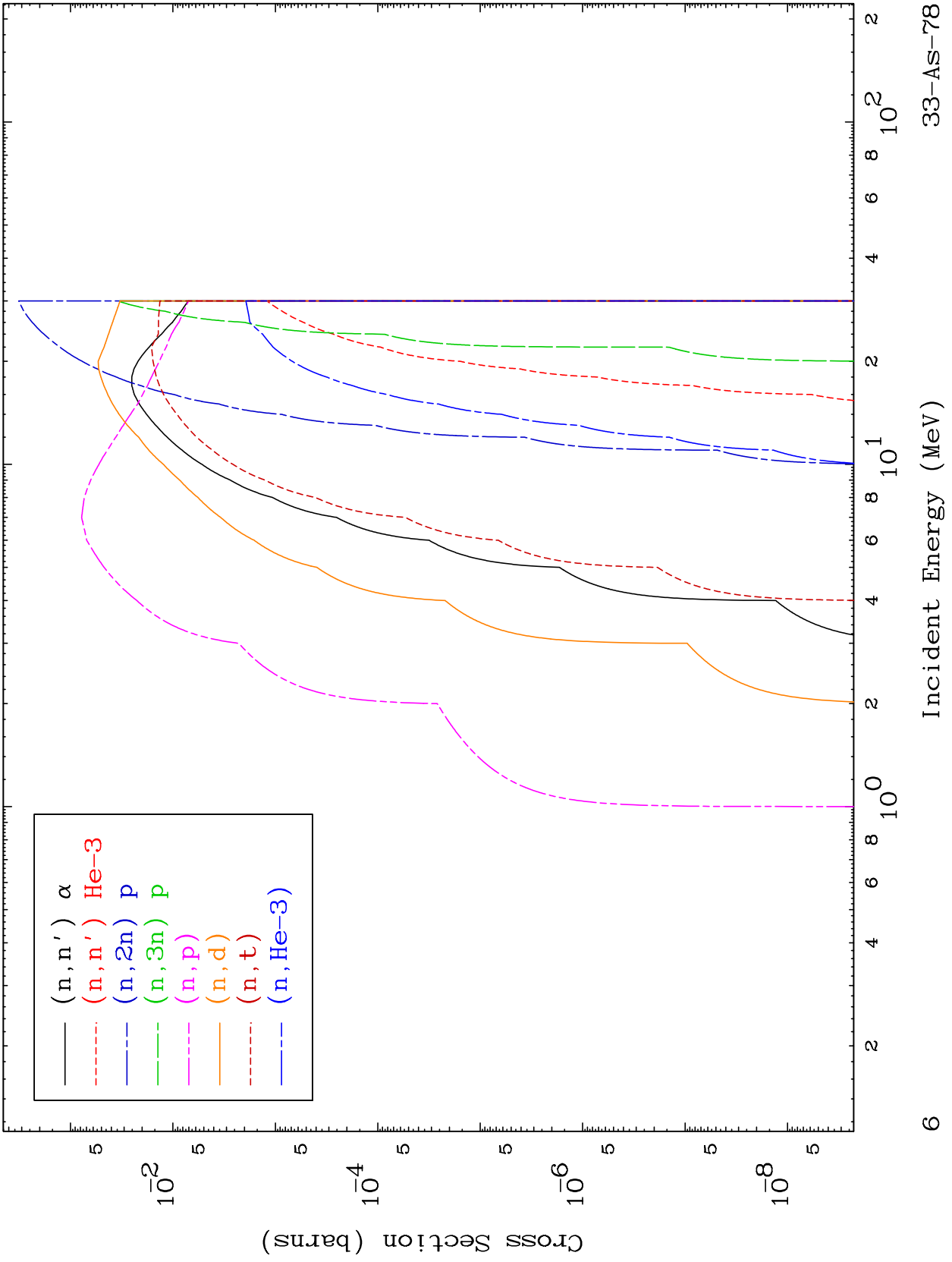


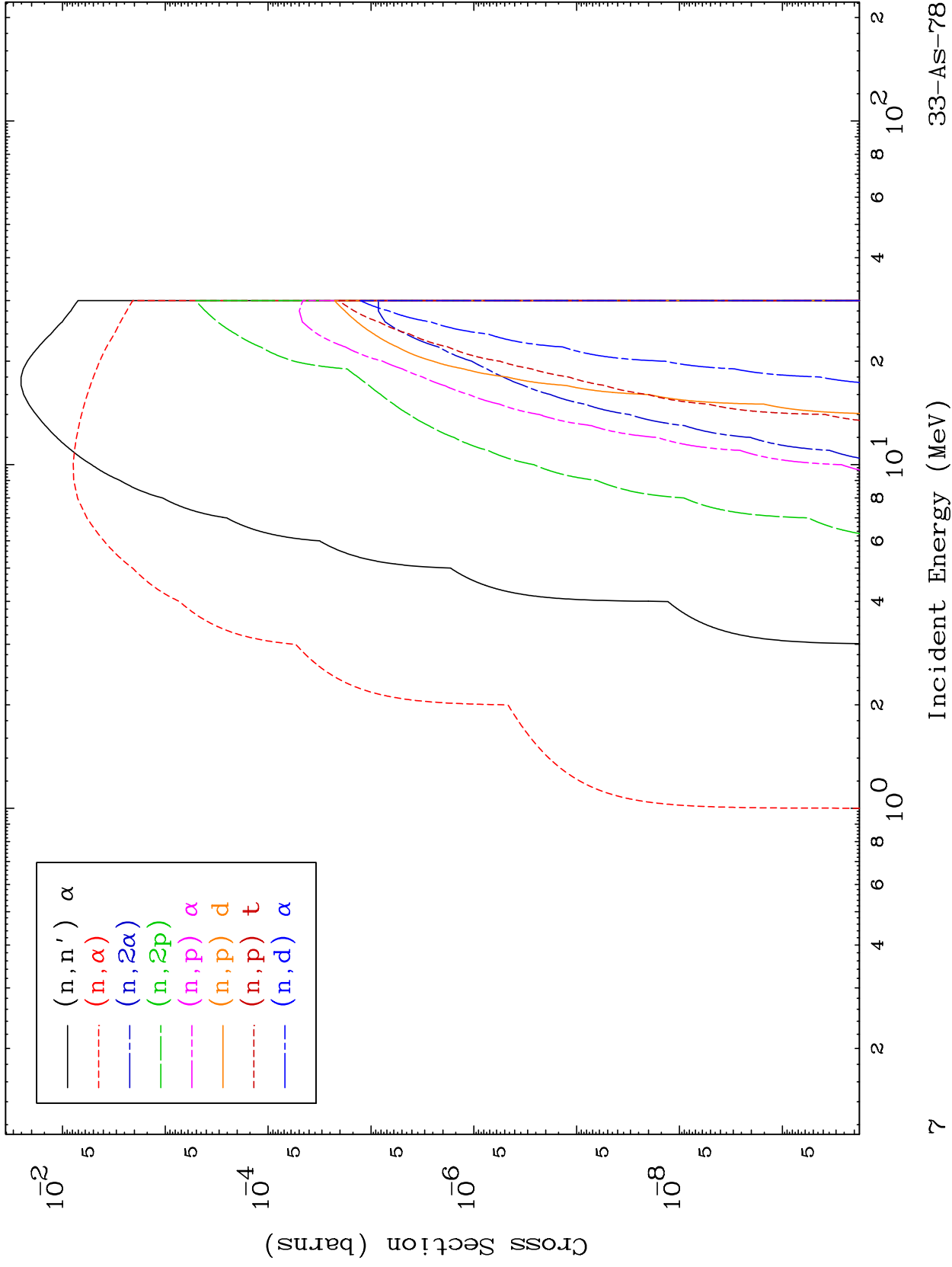








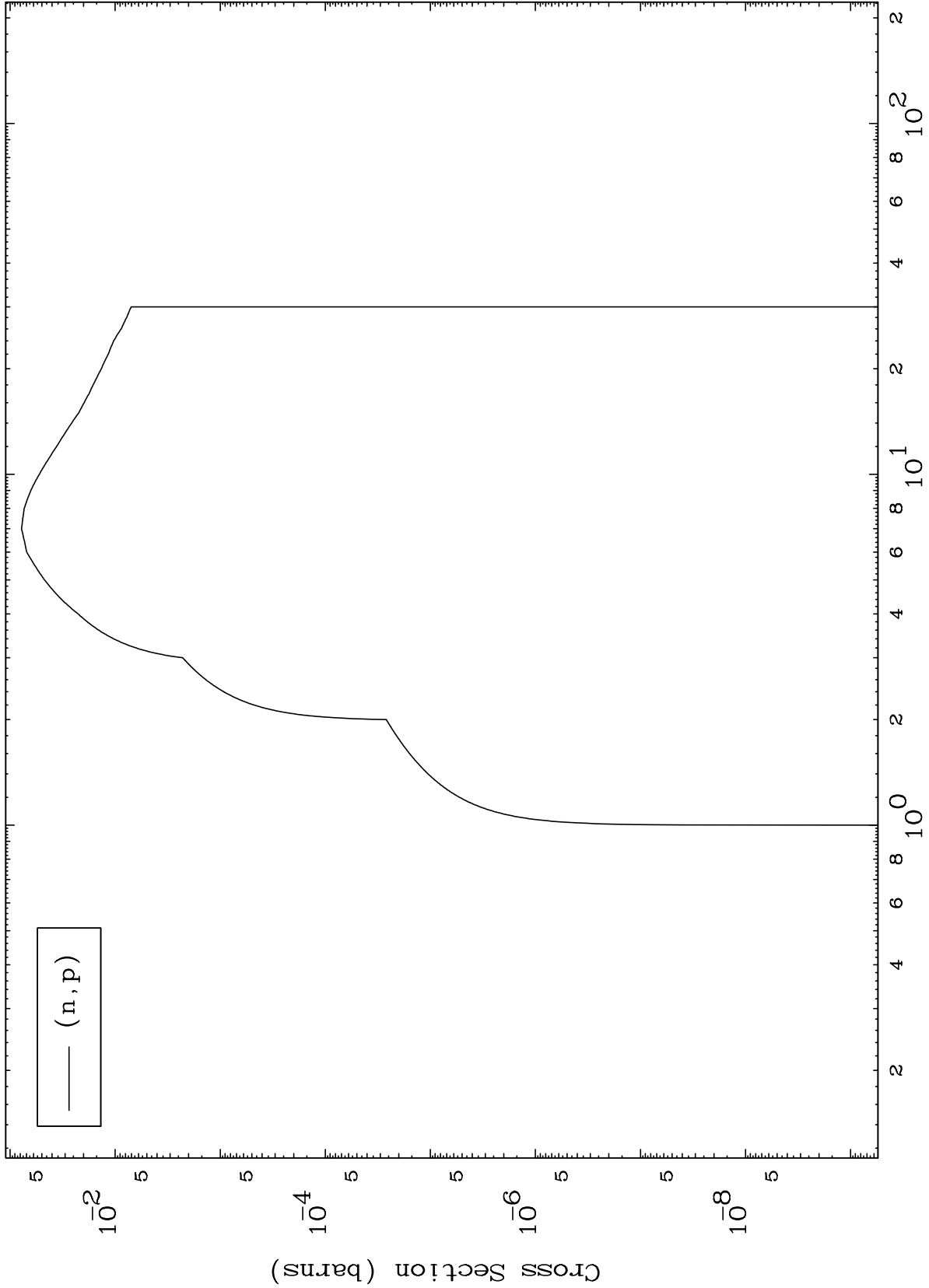




MAT 3334

³³As-78

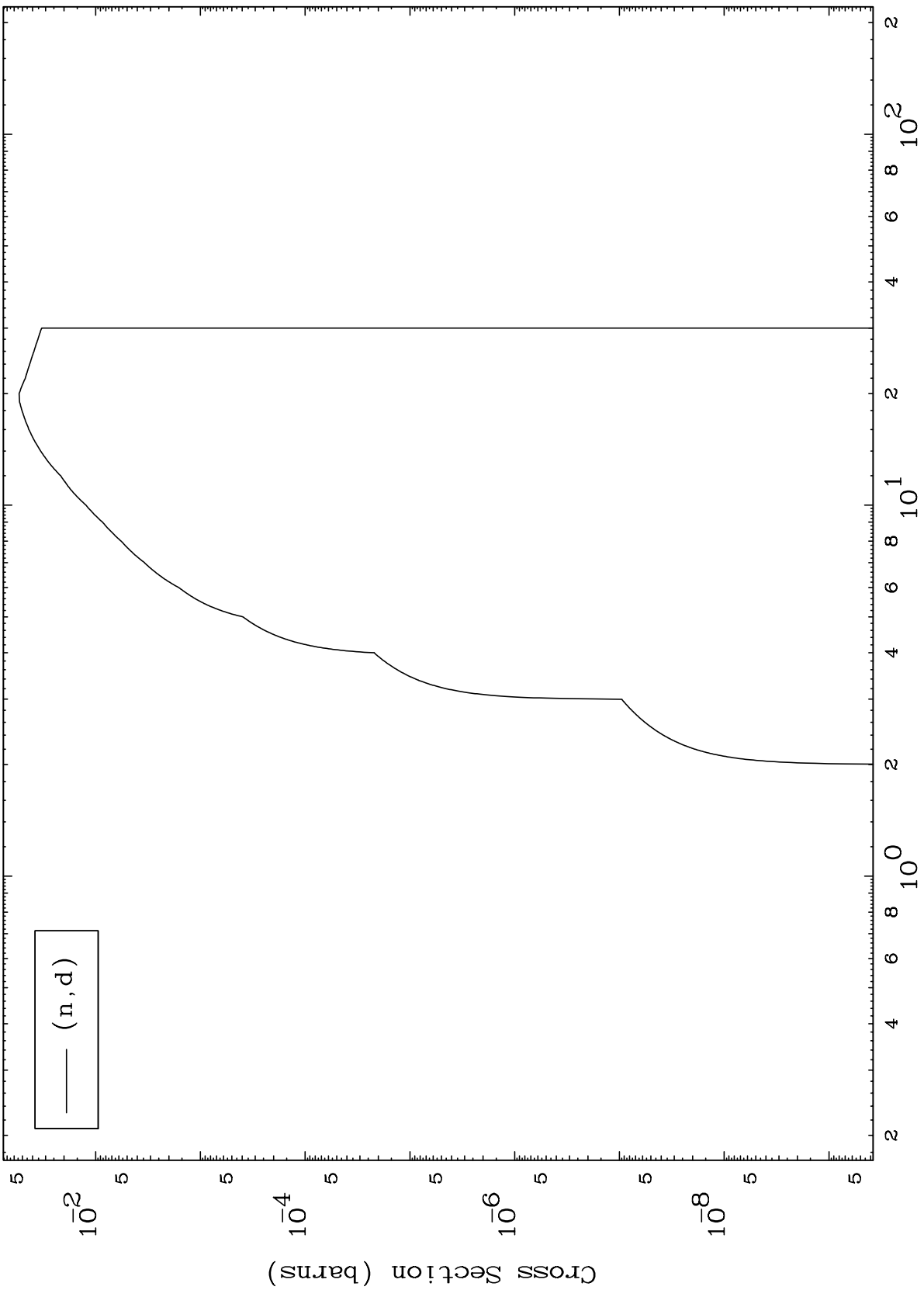
(d,p) Levels
0 Kelvin Cross Sections



MAT 3334

33-As-78

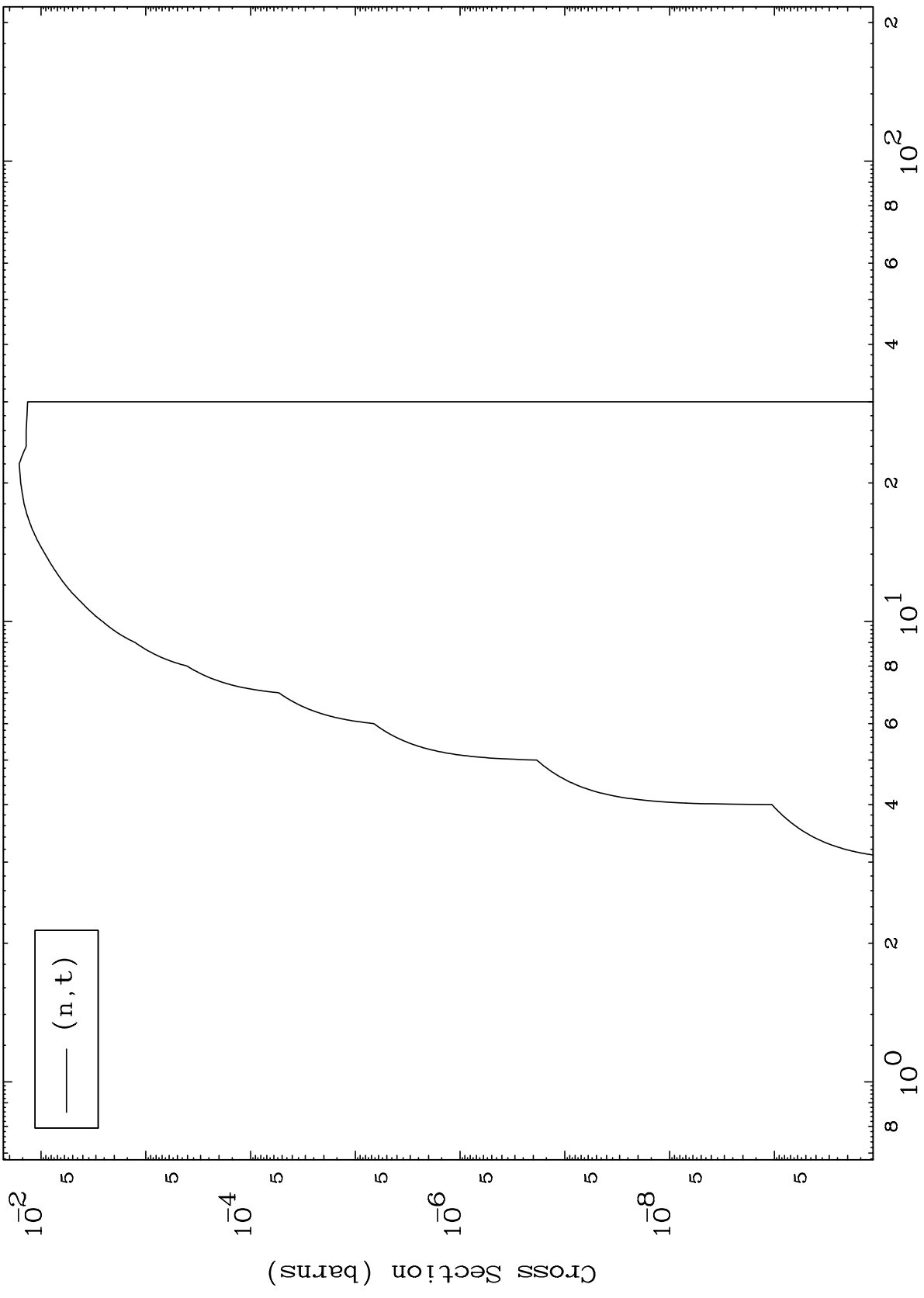
(d,d) Levels
0 Kelvin Cross Sections



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33-As-78

(d,t) Levels
0 Kelvin Cross Sections



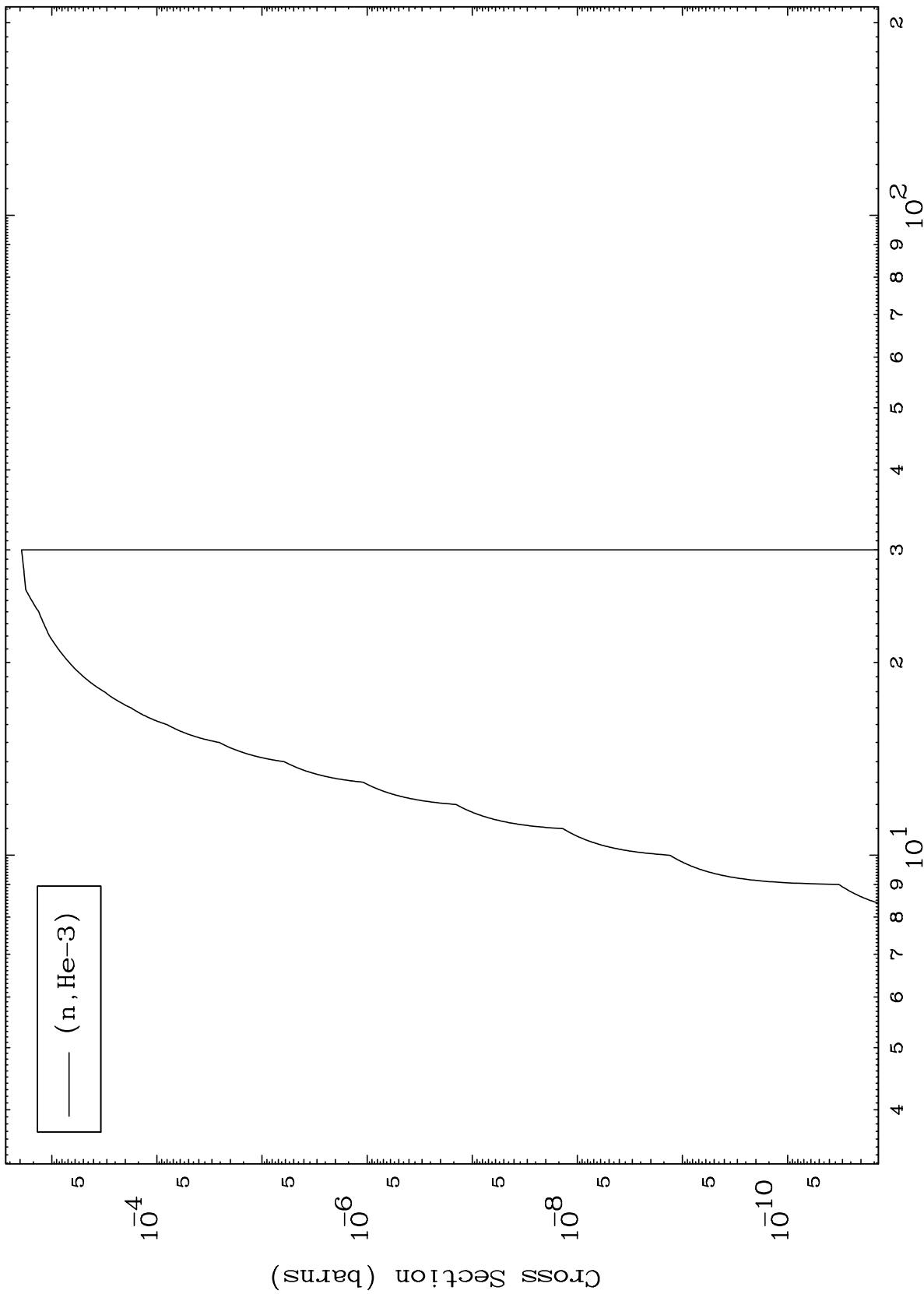
(n,t)

33-As-78

Incident Energy (MeV)

10

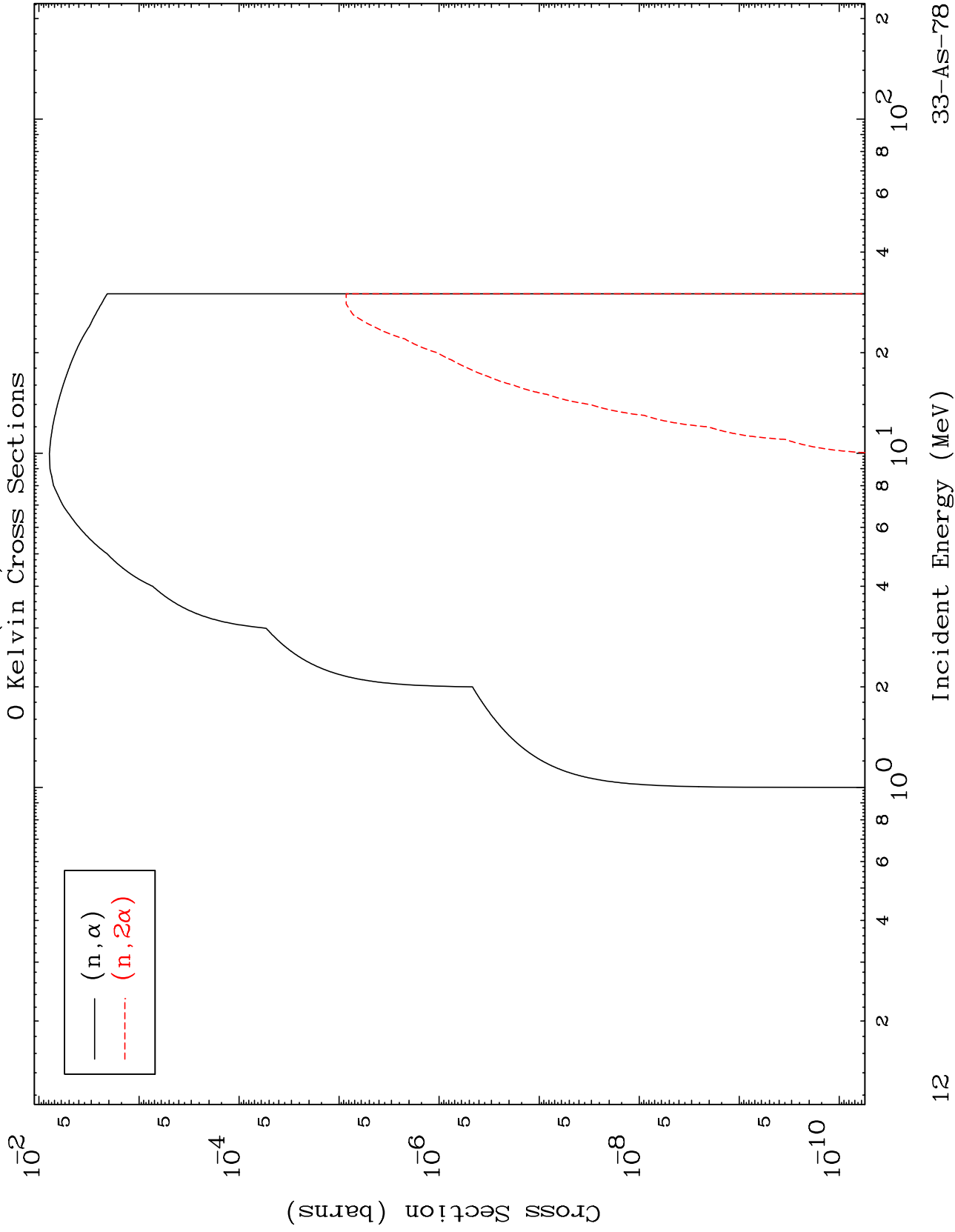
(d,He3) Levels
0 Kelvin Cross Sections



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(d, α) Levels

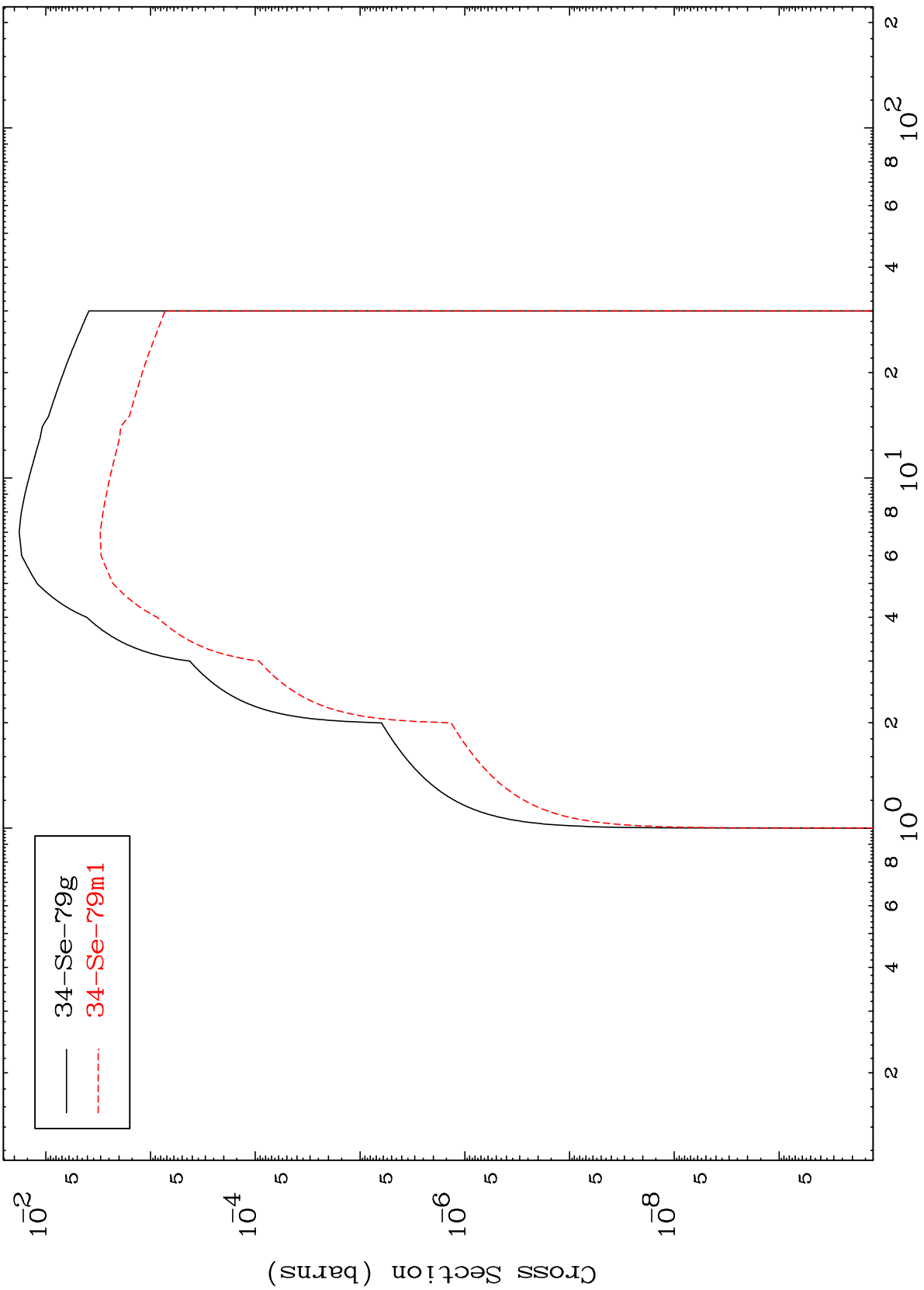
$^{33}\text{As-78}$



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33-As-78

Radionuclide Production Cross Section



34-Se-79g
34-Se-79m1

33-As-78

Incident Energy (MeV)

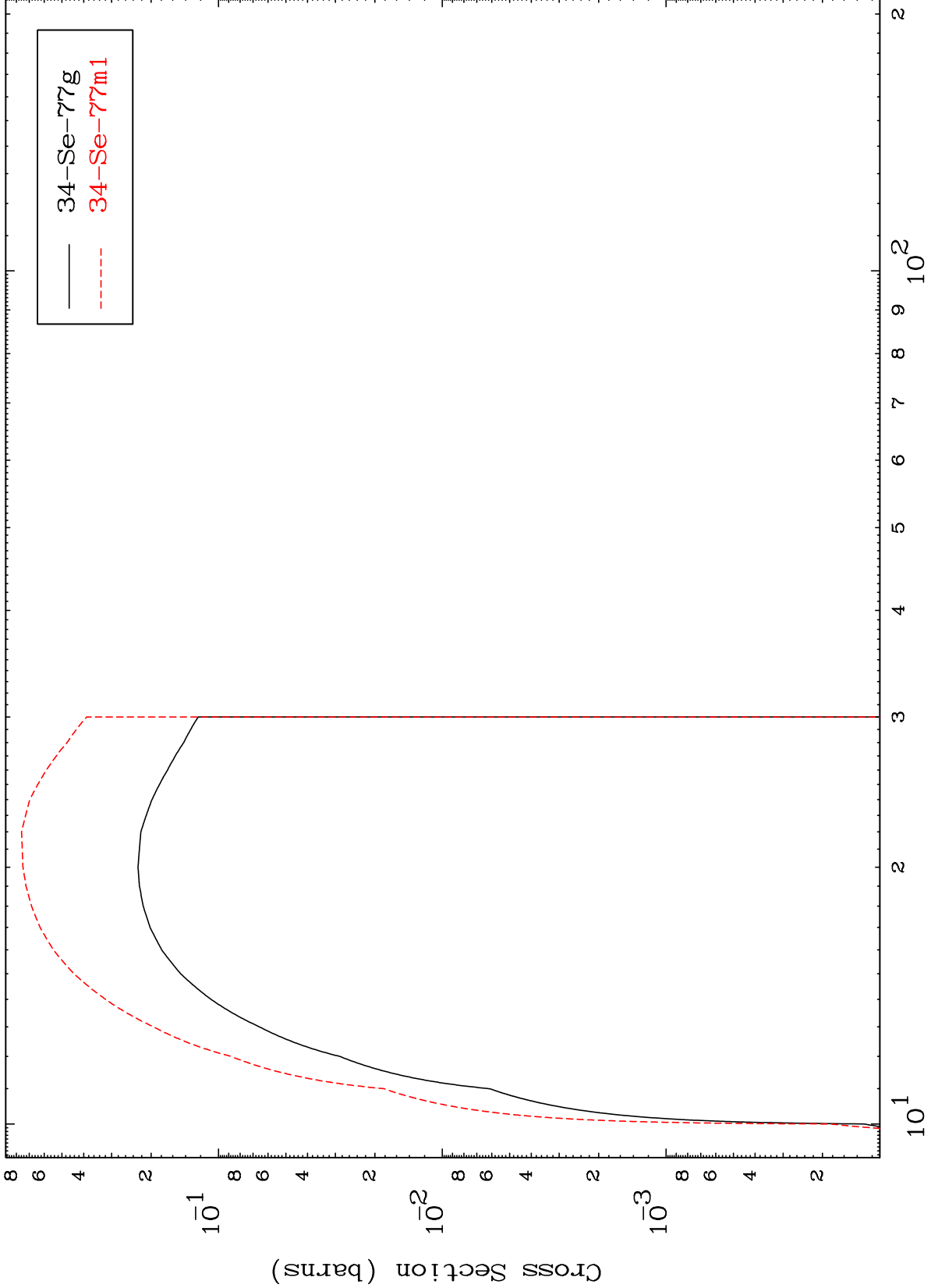
13

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(n,3n)

³³As-78

Radionuclide Production Cross Section



— 34-Se-77g
- - - 34-Se-77m1

14

Incident Energy (MeV)

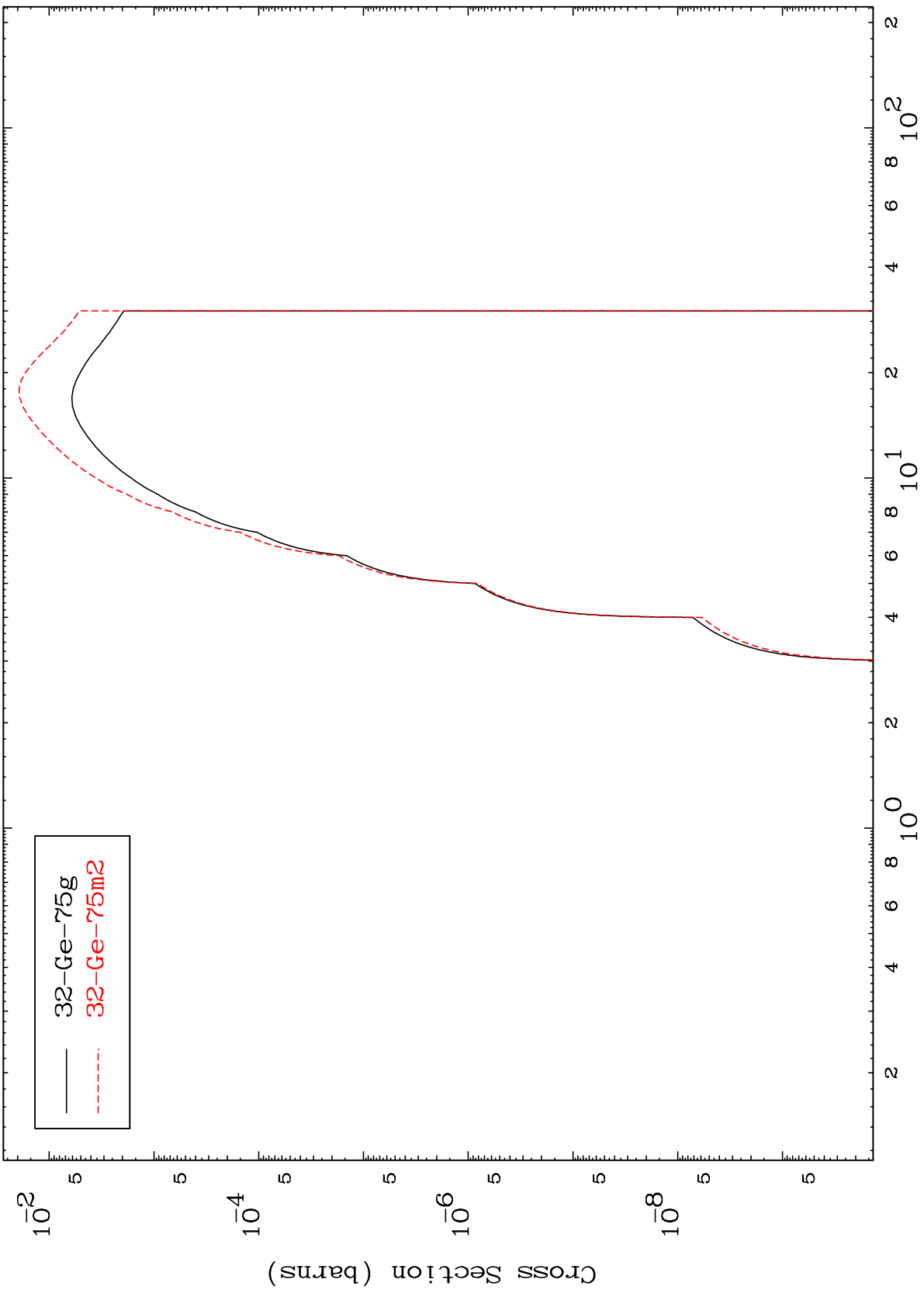
³³As-78

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$(n, n') \alpha$

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

Radionuclide Production Cross Section

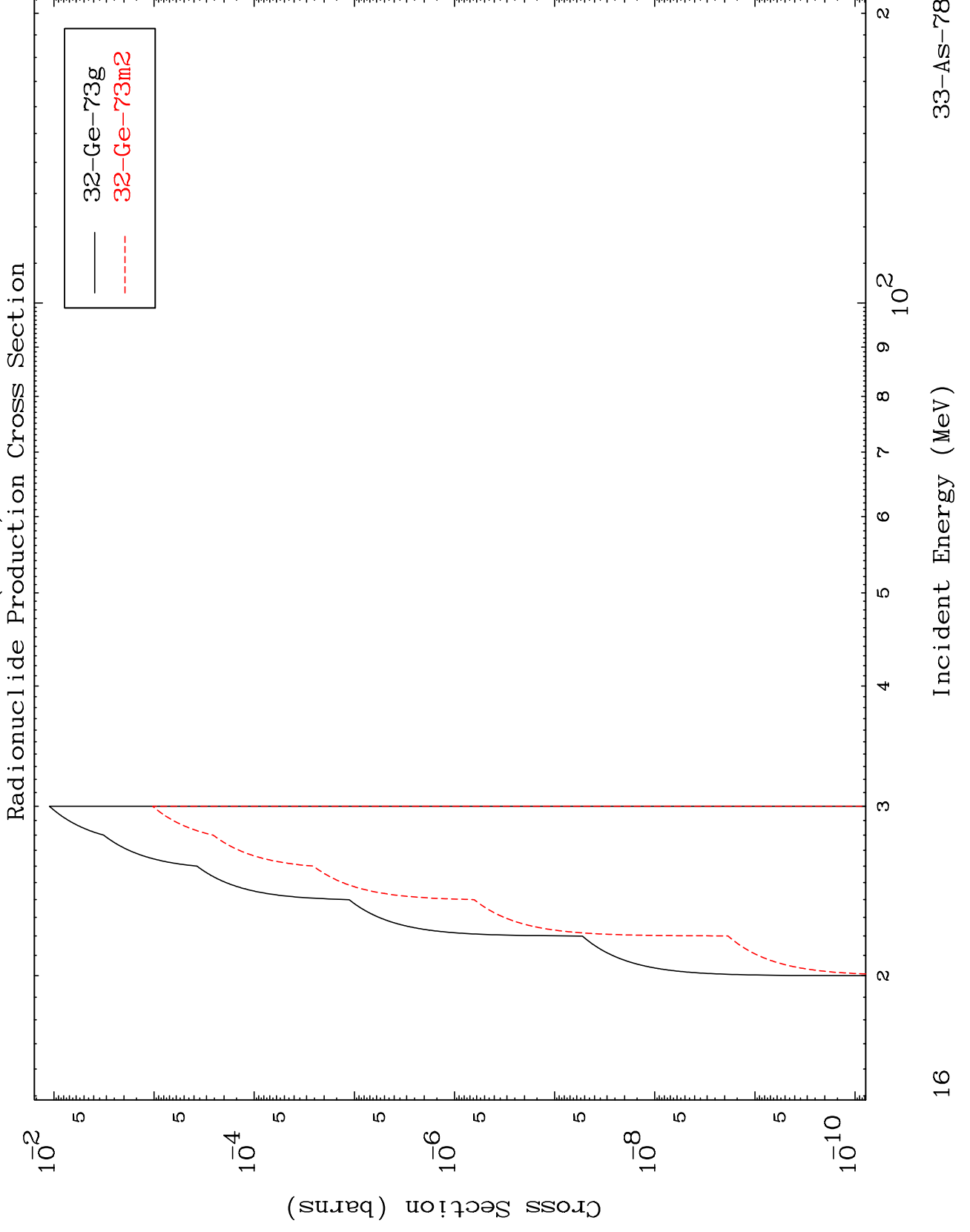


— 32-Ge-75g
- - - 32-Ge-75m2

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(n,3n) α

33-As-78



16

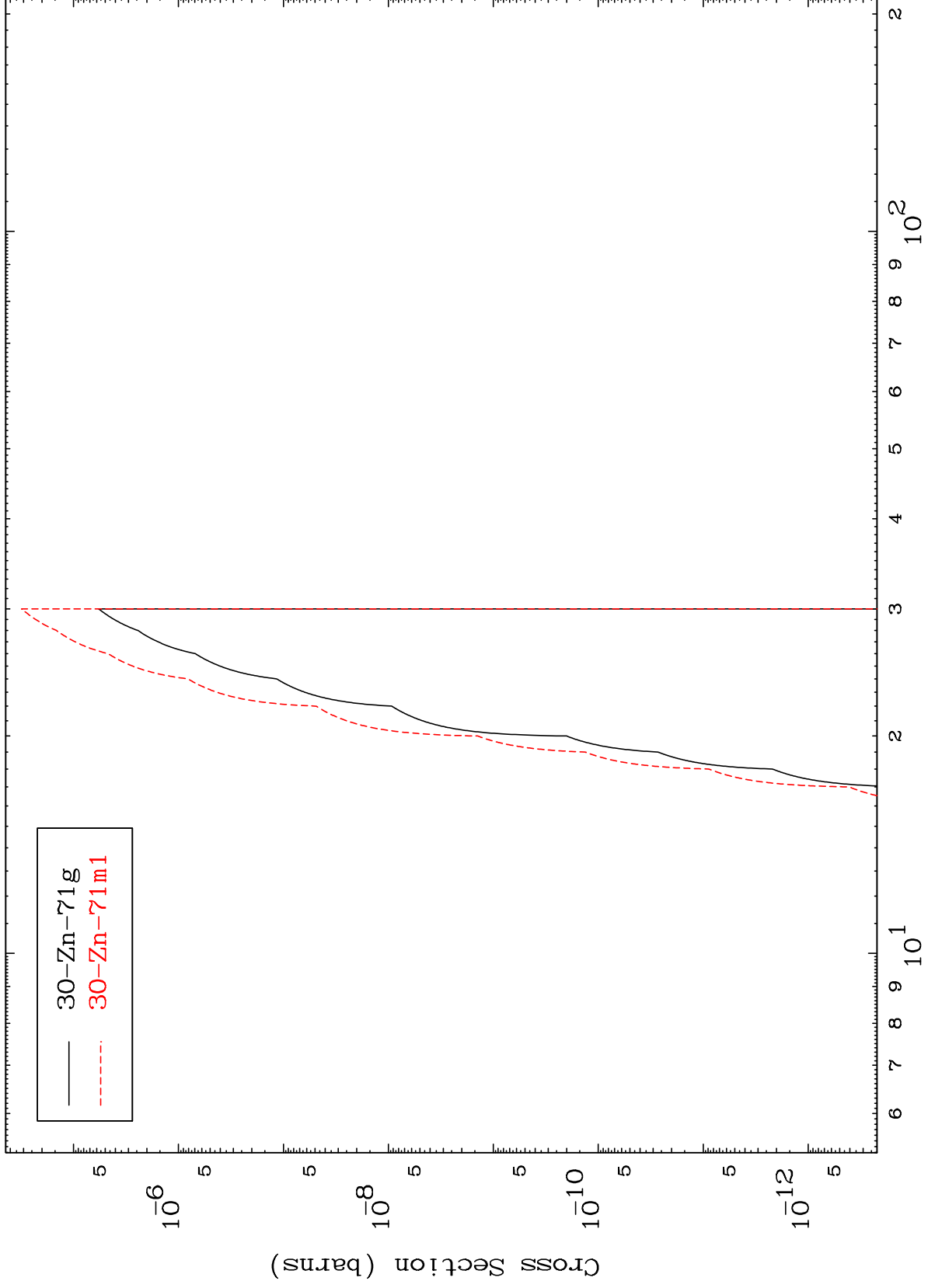
33-As-78

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(n,n') 2 α

33-As-78

Radionuclide Production Cross Section

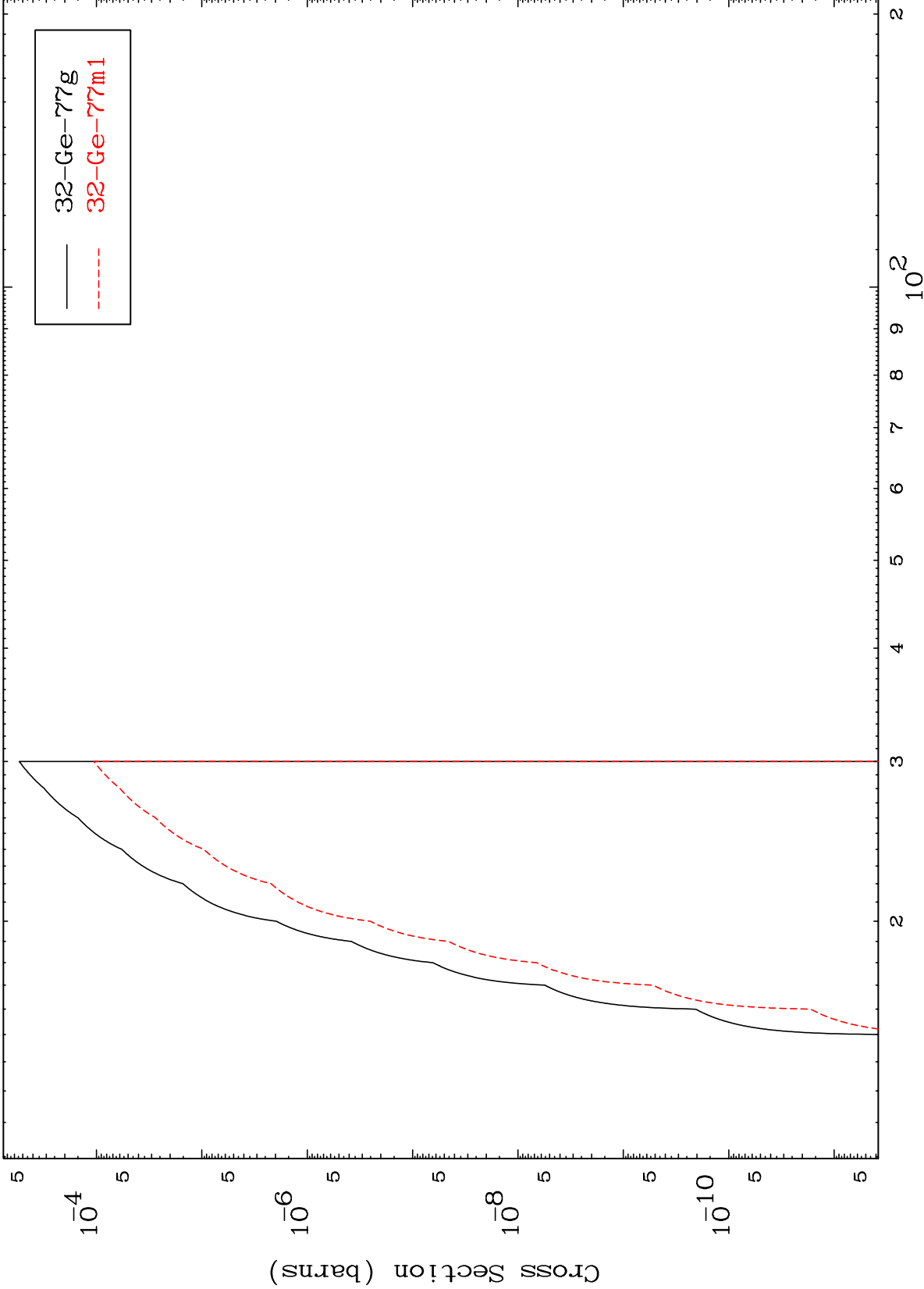


17

Incident Energy (MeV)

33-As-78

Radionuclide Production Cross Section

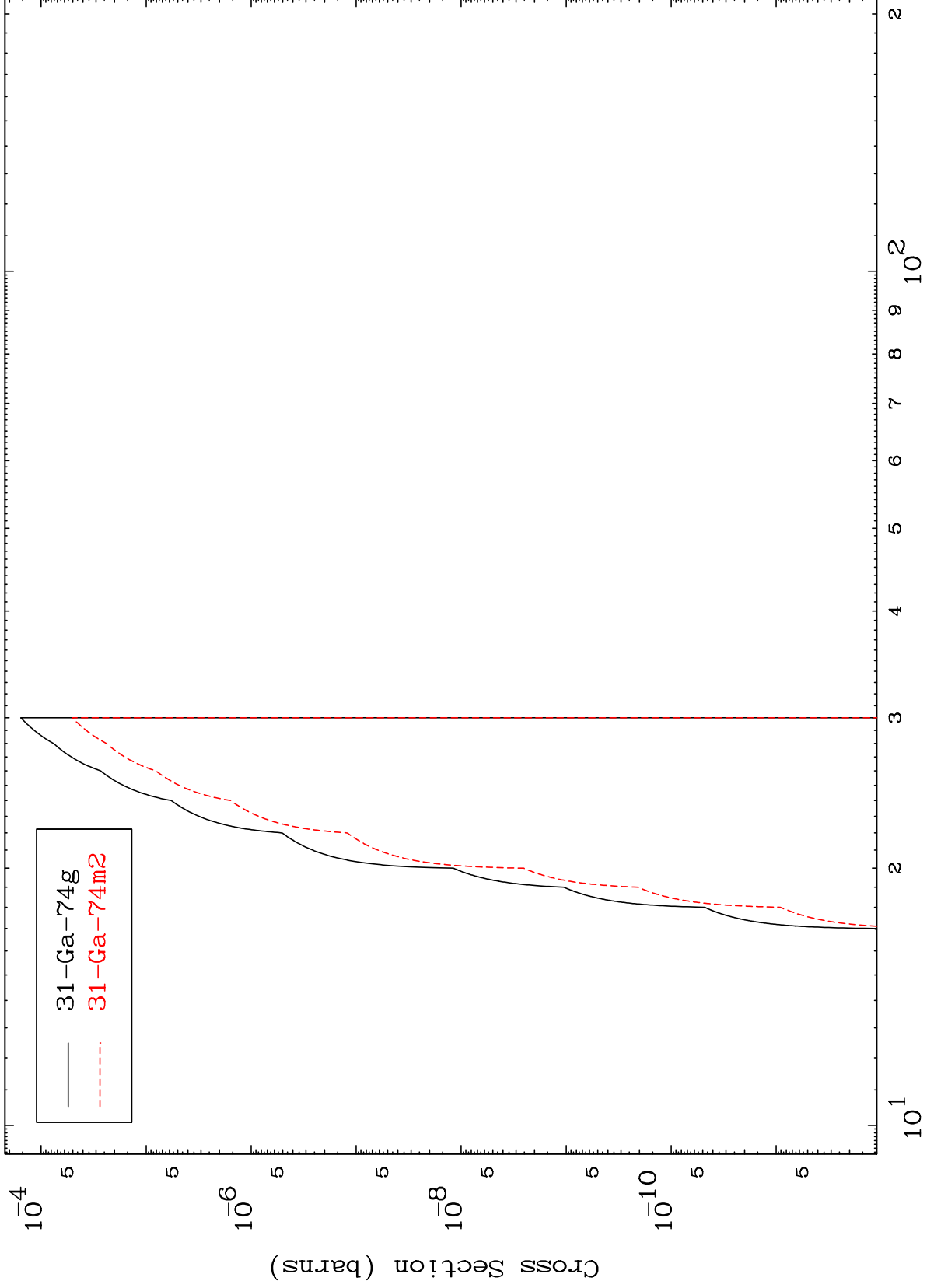


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(n,n') p α

33-As-78

Radionuclide Production Cross Section



31-Ga-74g
31-Ga-74m2

Incident Energy (MeV)

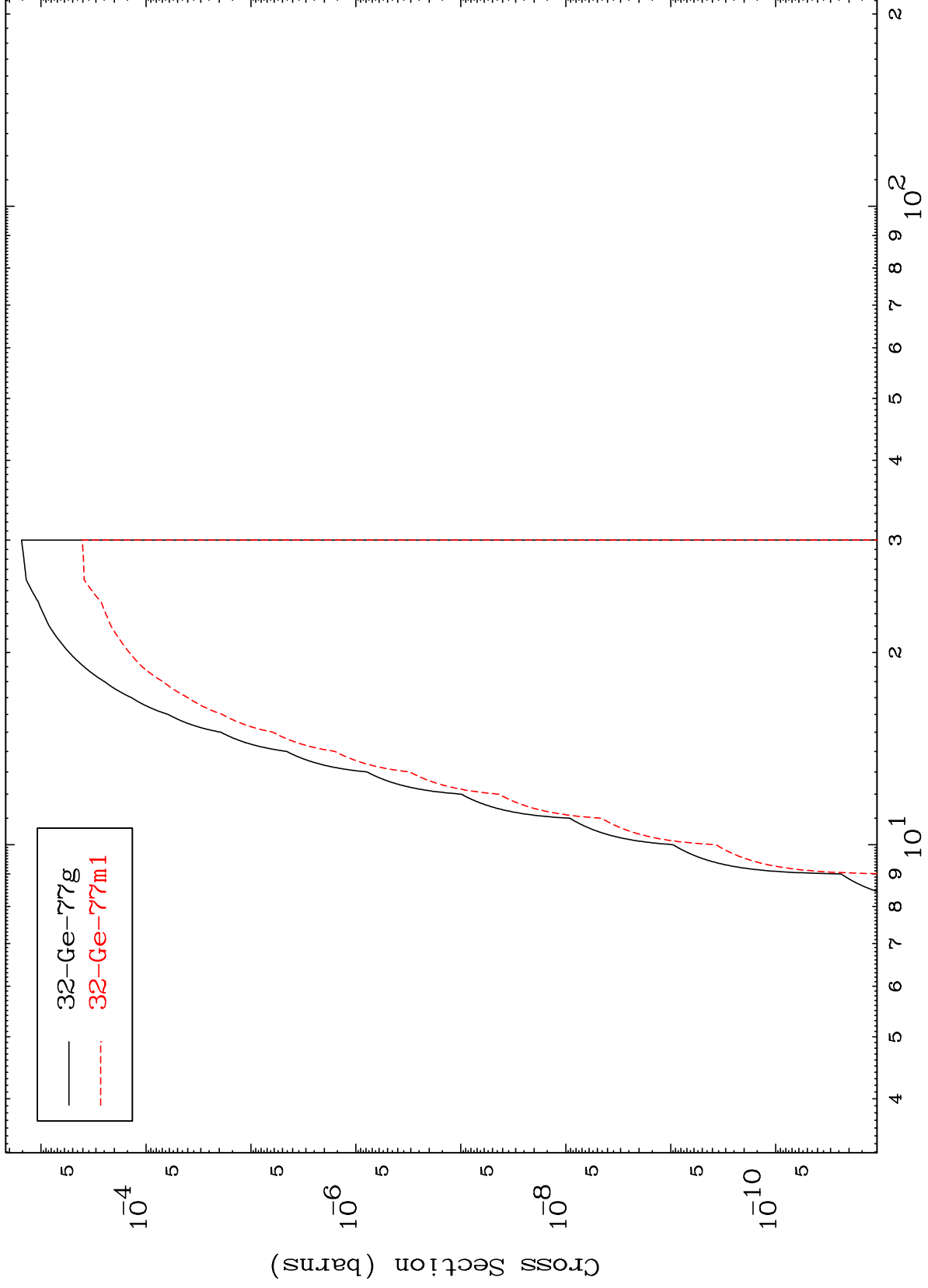
33-As-78

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(n,He-3)

33-As-78

Radionuclide Production Cross Section

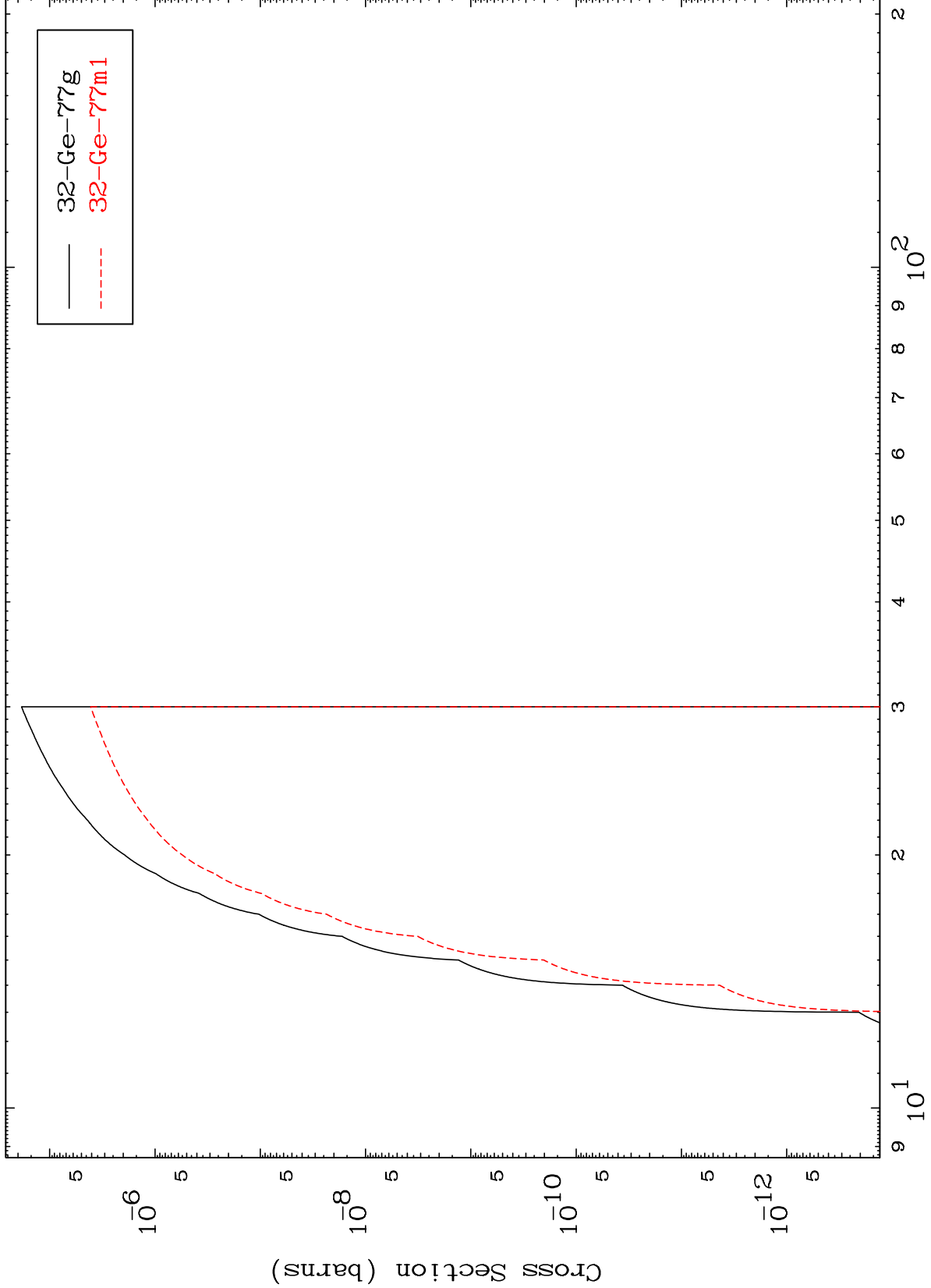


20

Incident Energy (MeV)

33-As-78

Radionuclide Production Cross Section

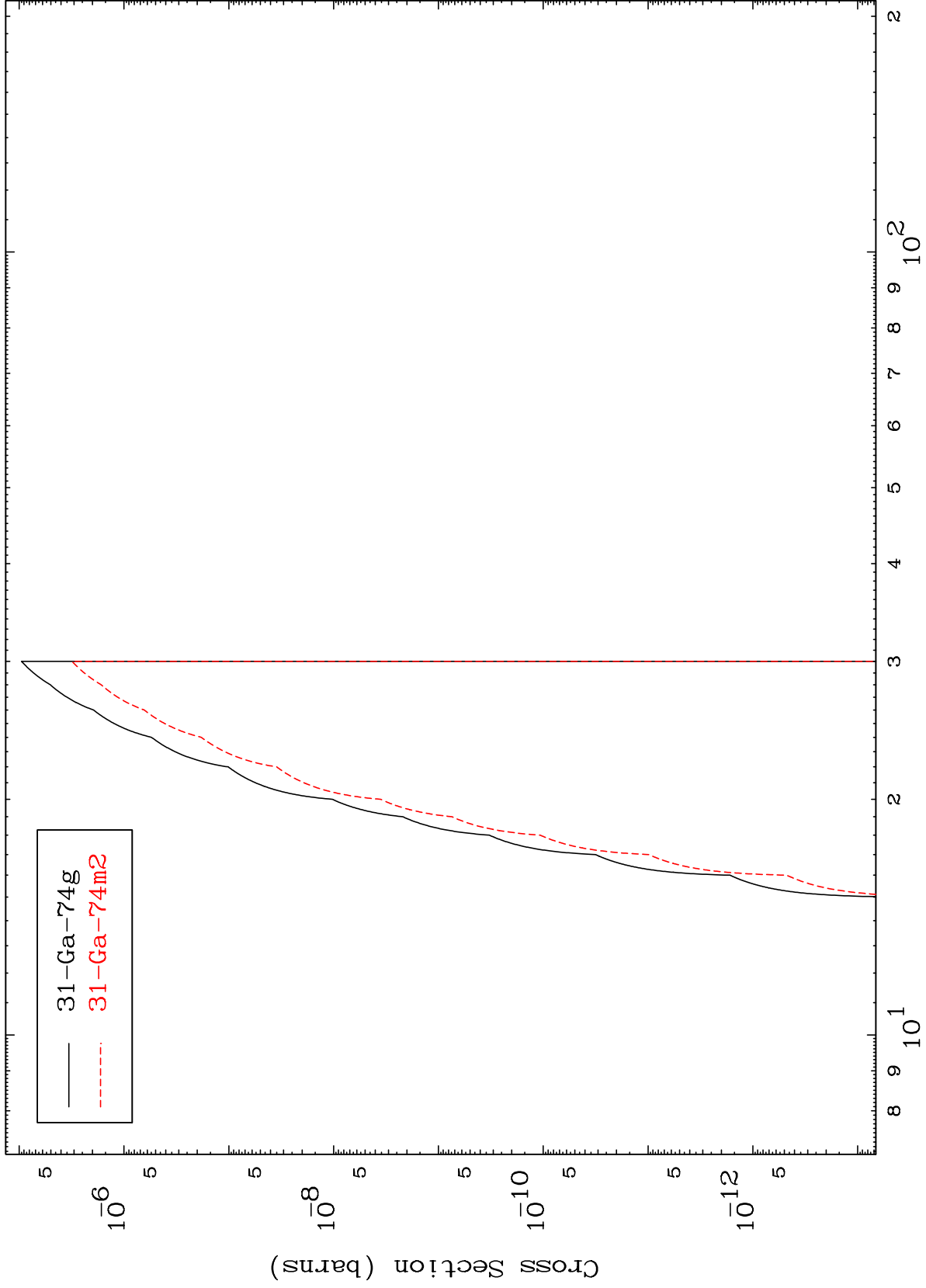


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(n,d) α

33-As-78

Radionuclide Production Cross Section



22

Incident Energy (MeV)

33-As-78