

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

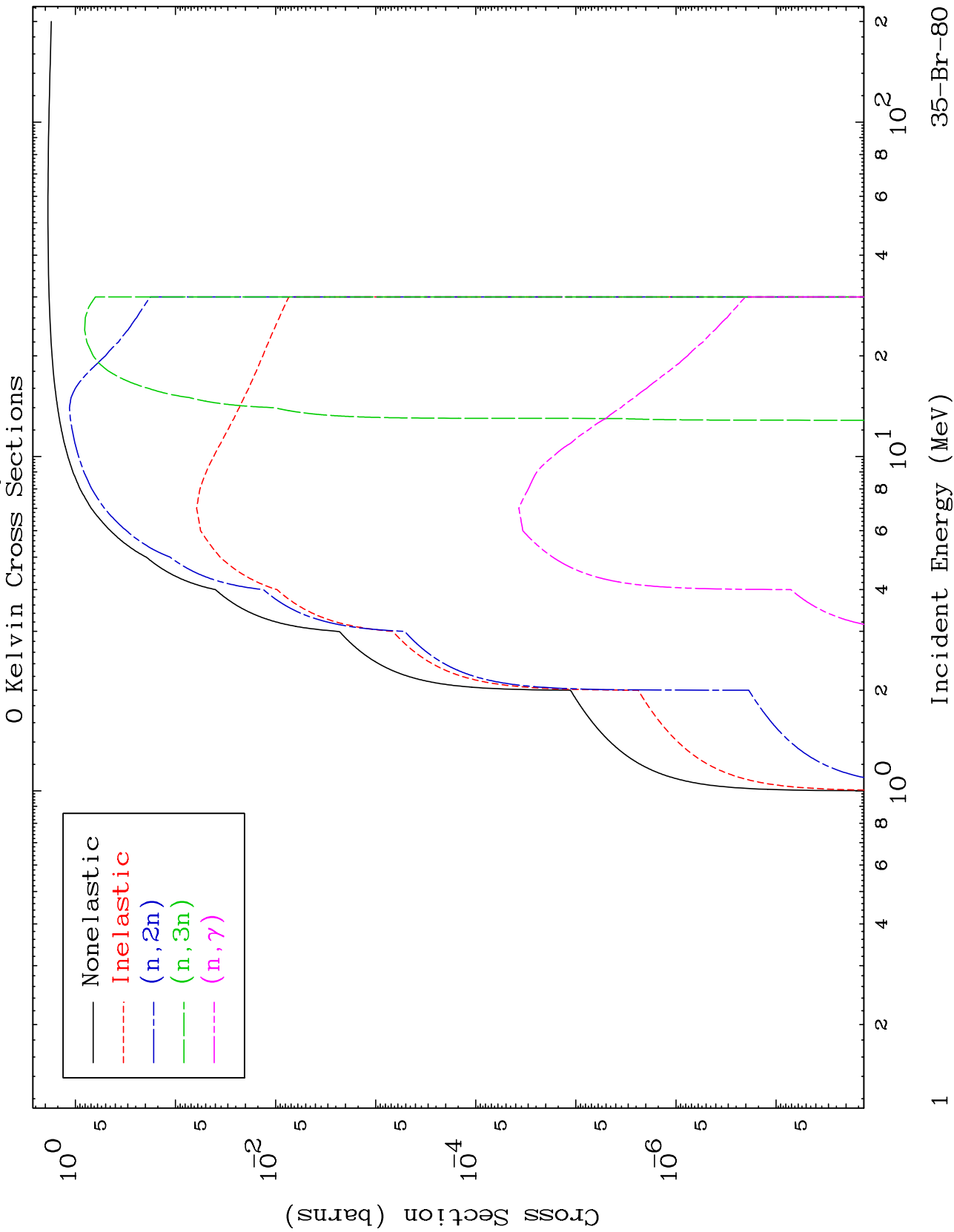
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

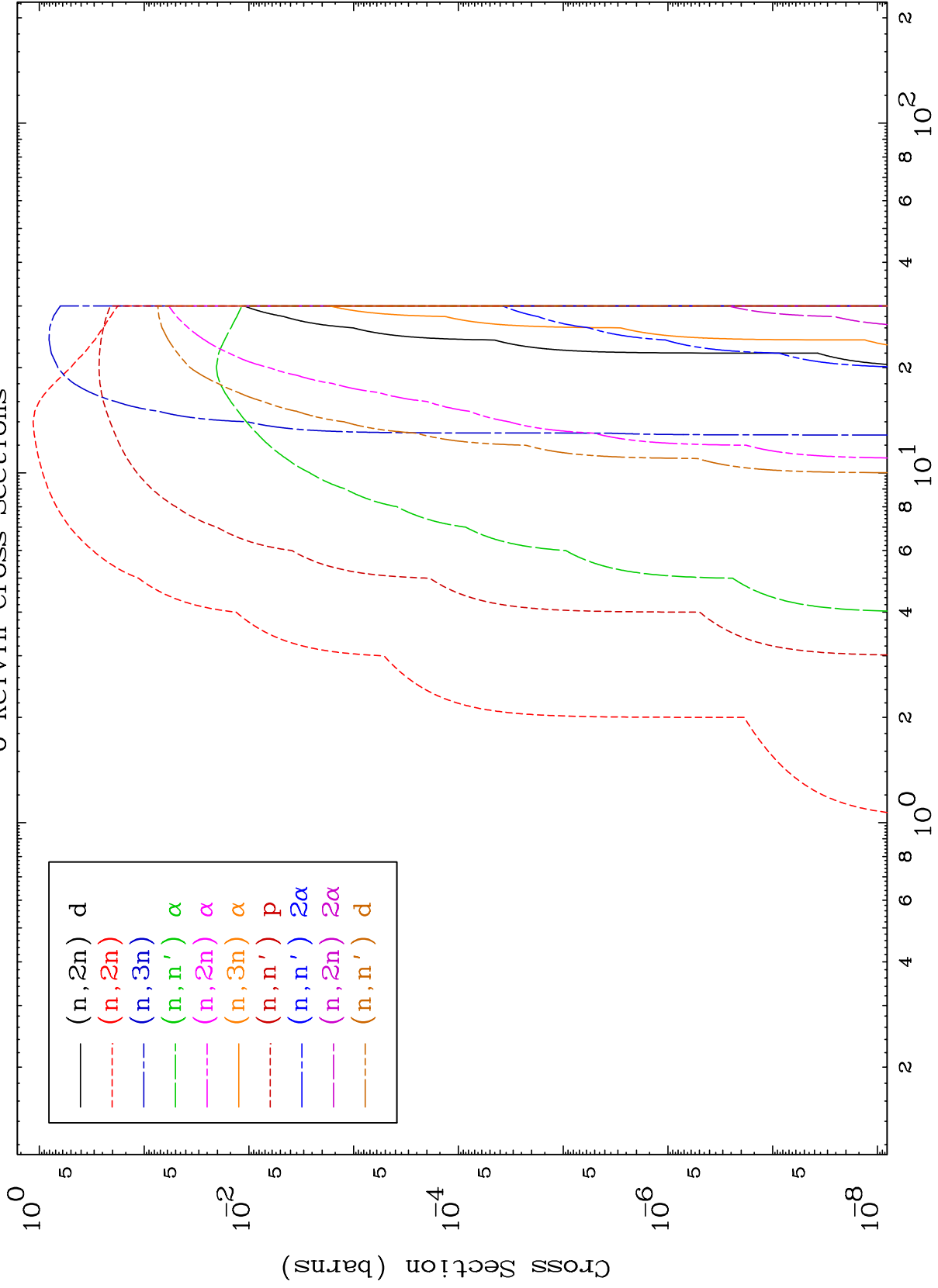
Tele: 925-443-1911

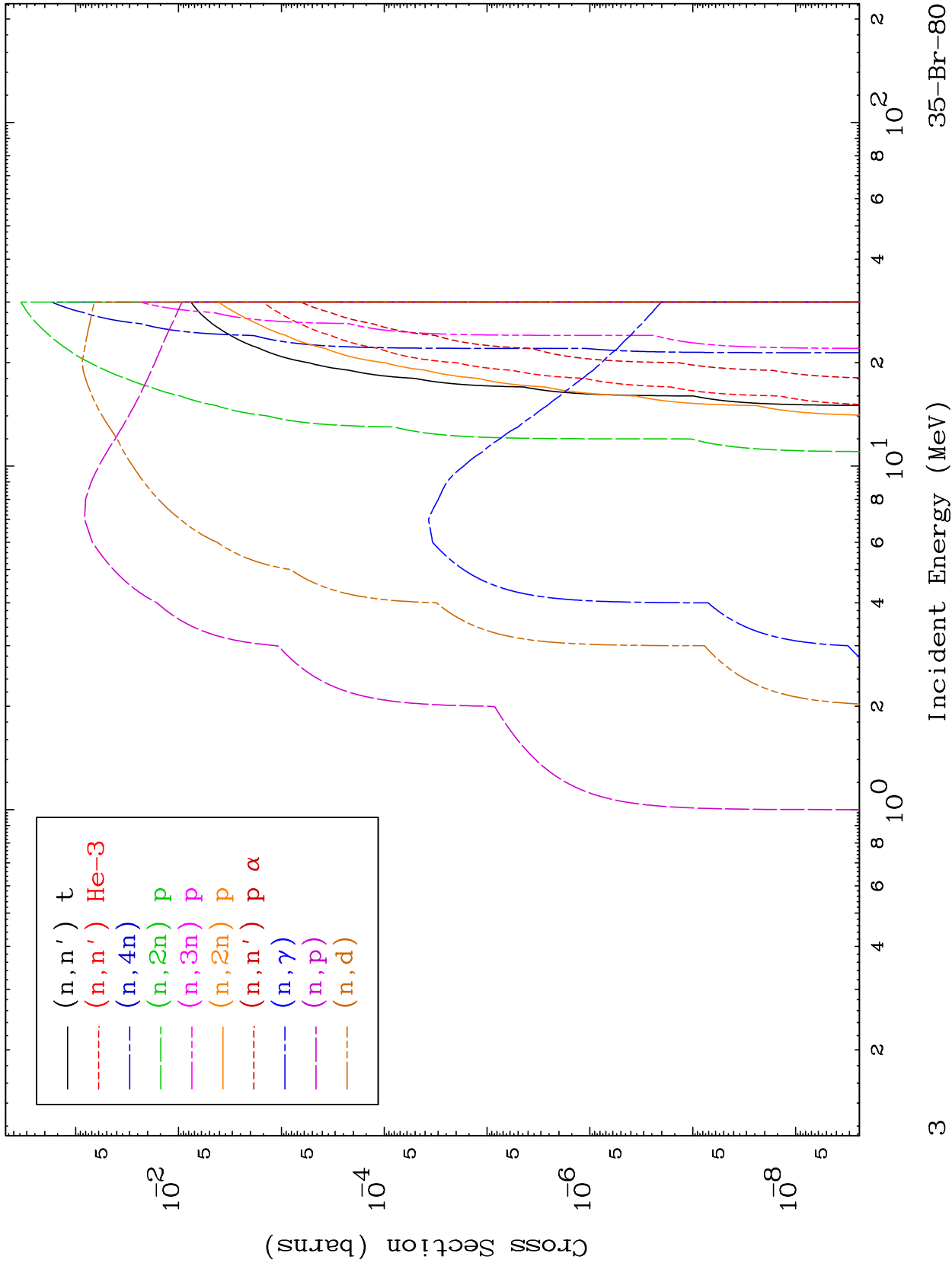
E.Mail:redcullen1@comcast.net

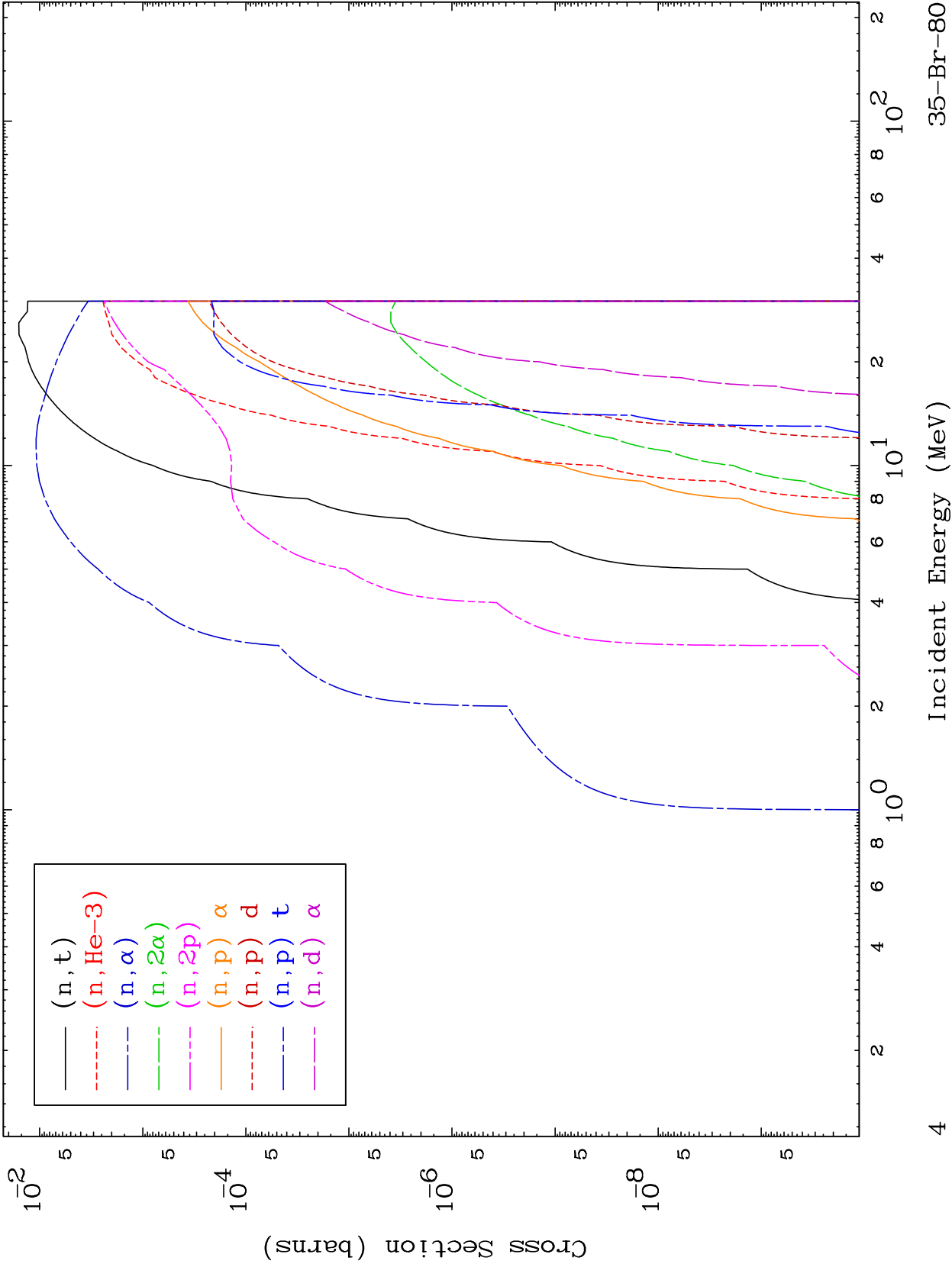
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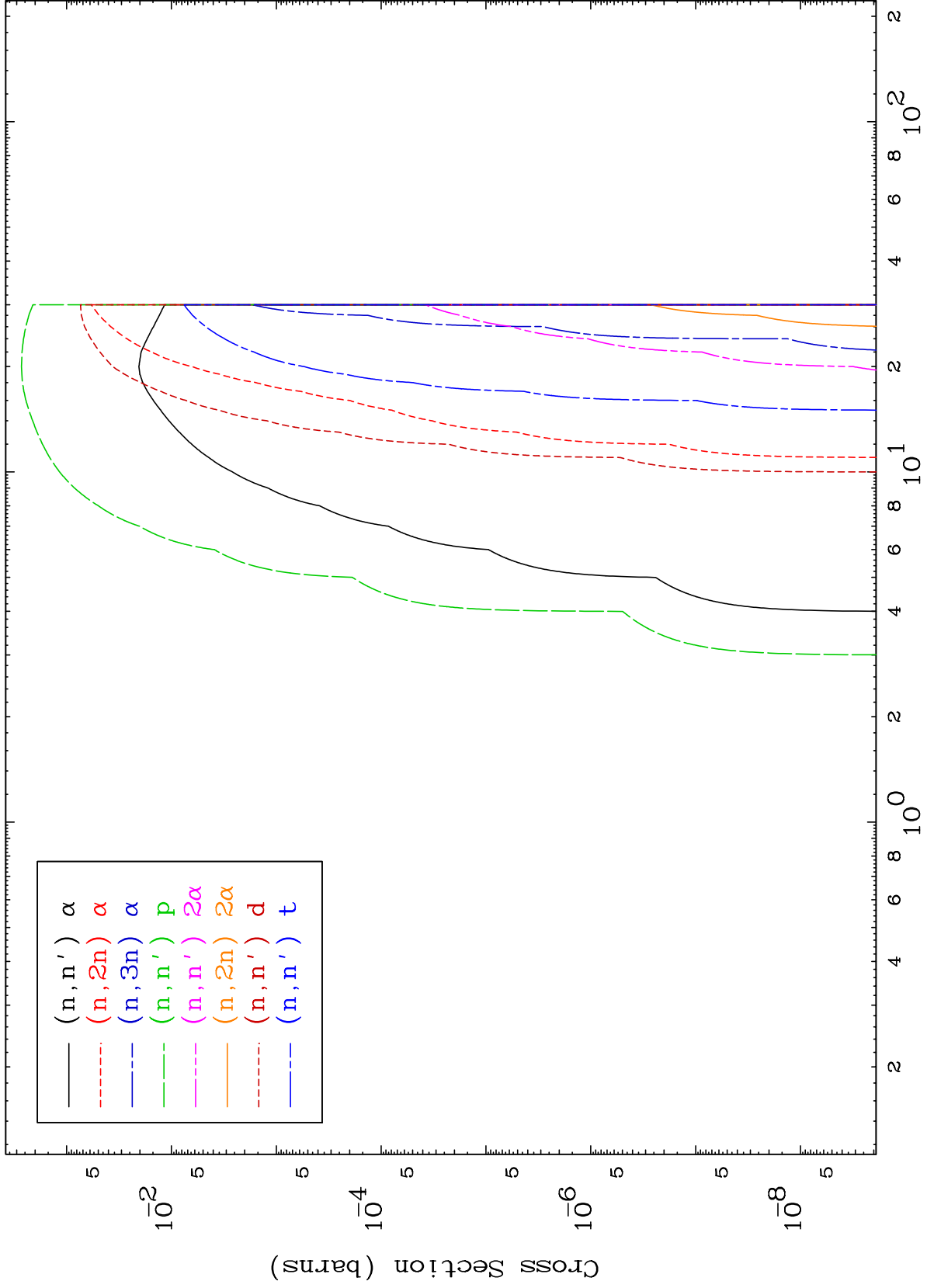
Press Mouse Button to Start

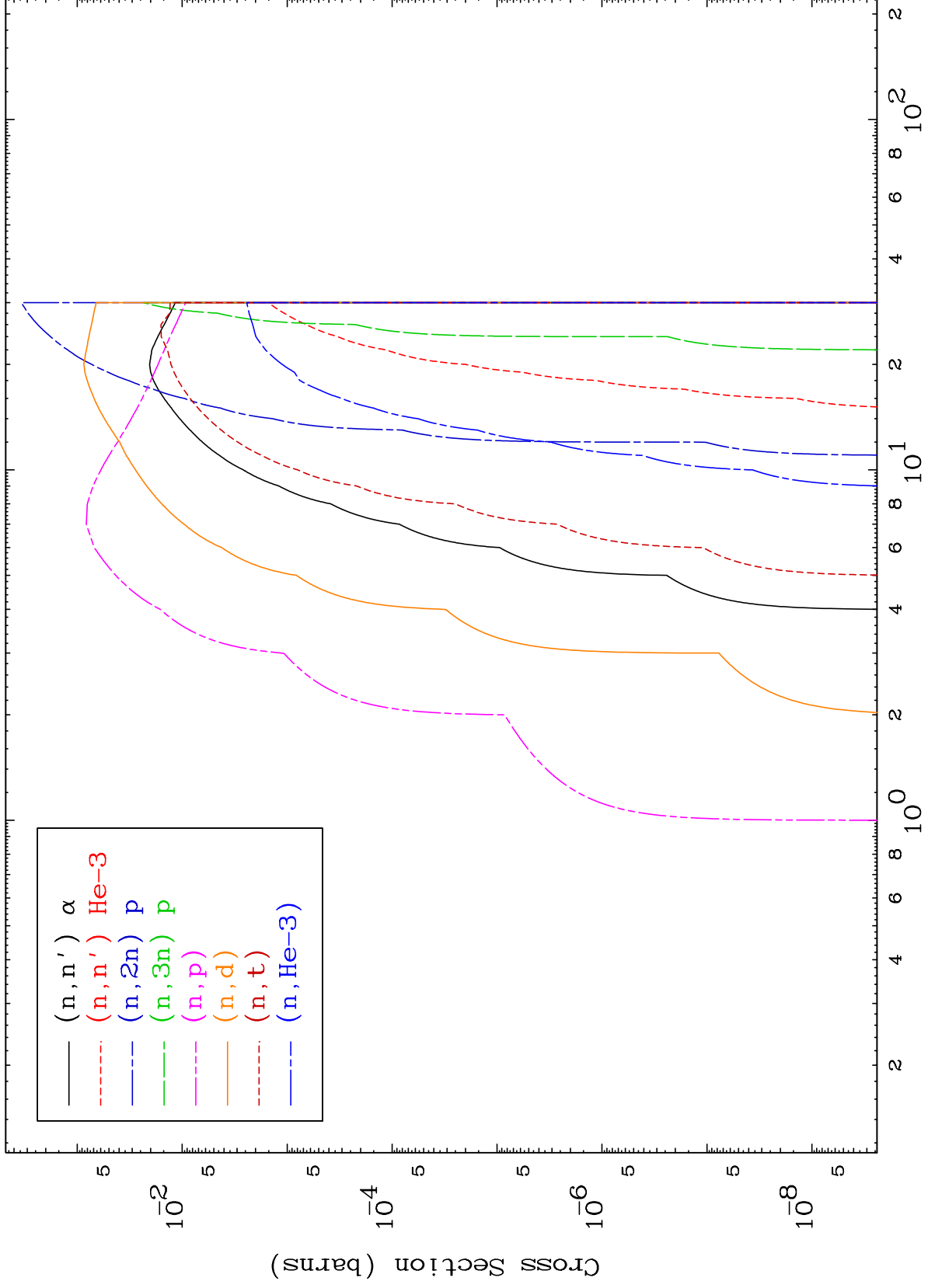


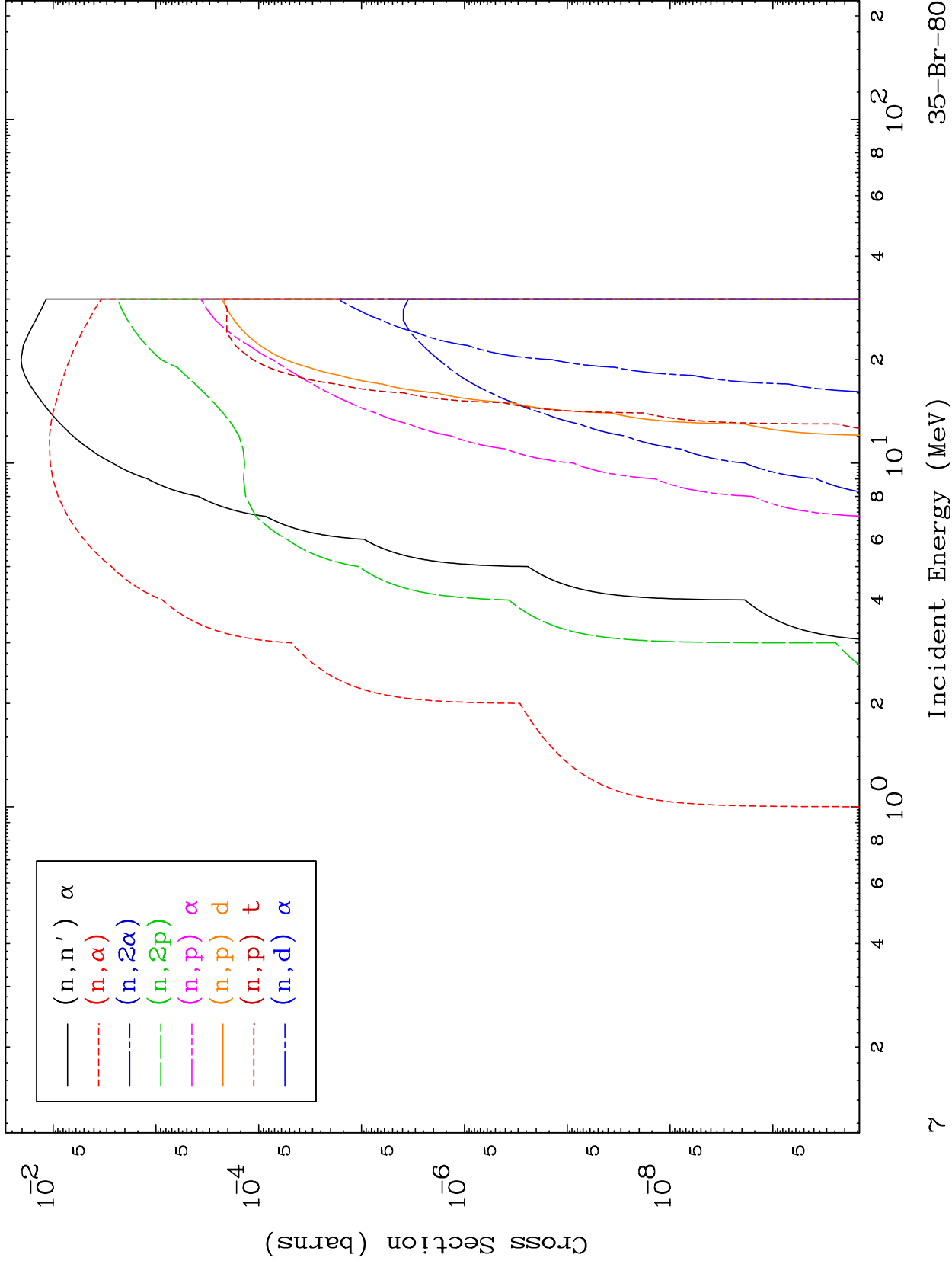








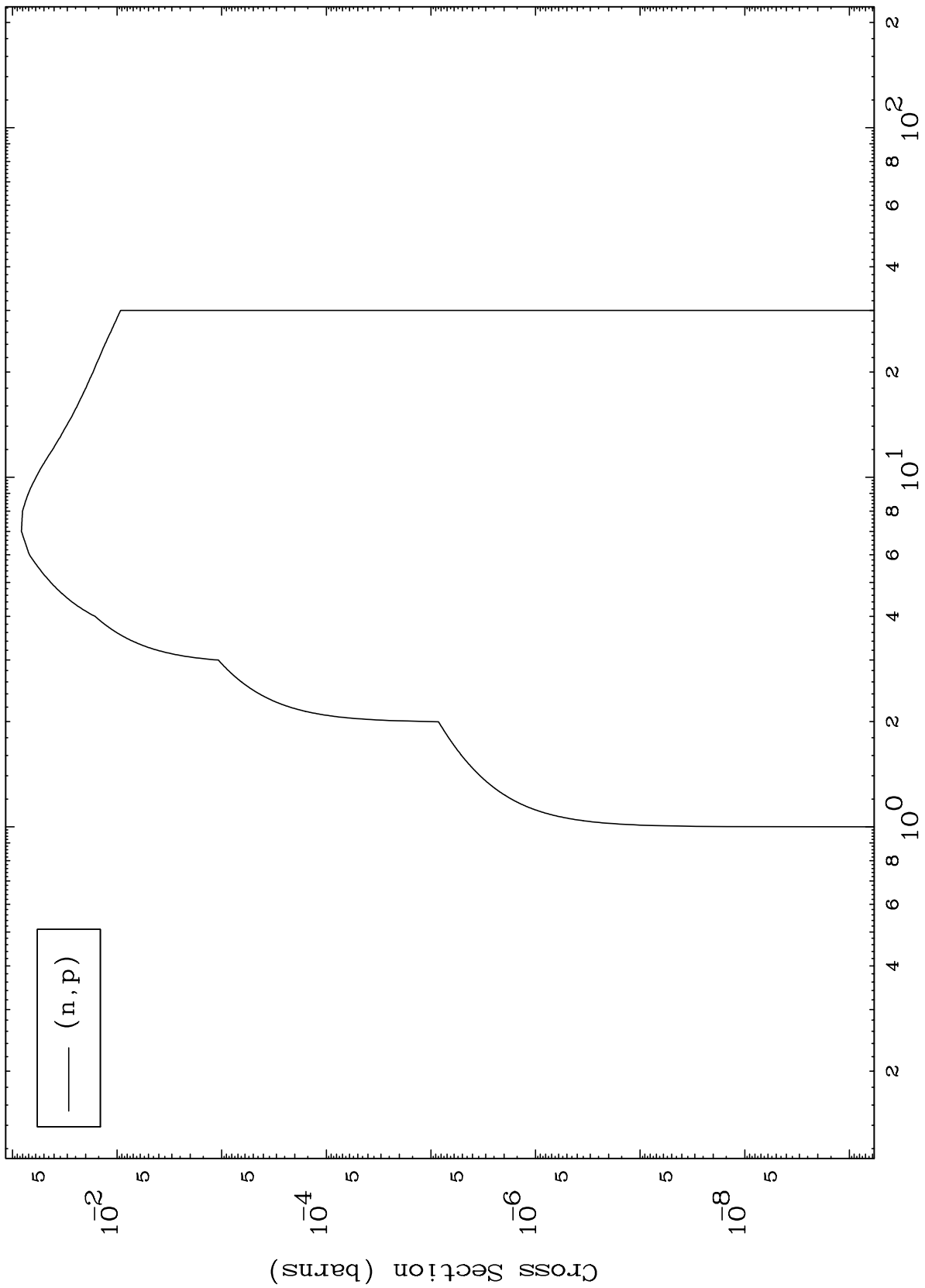




MAT 3528

35-Br-80

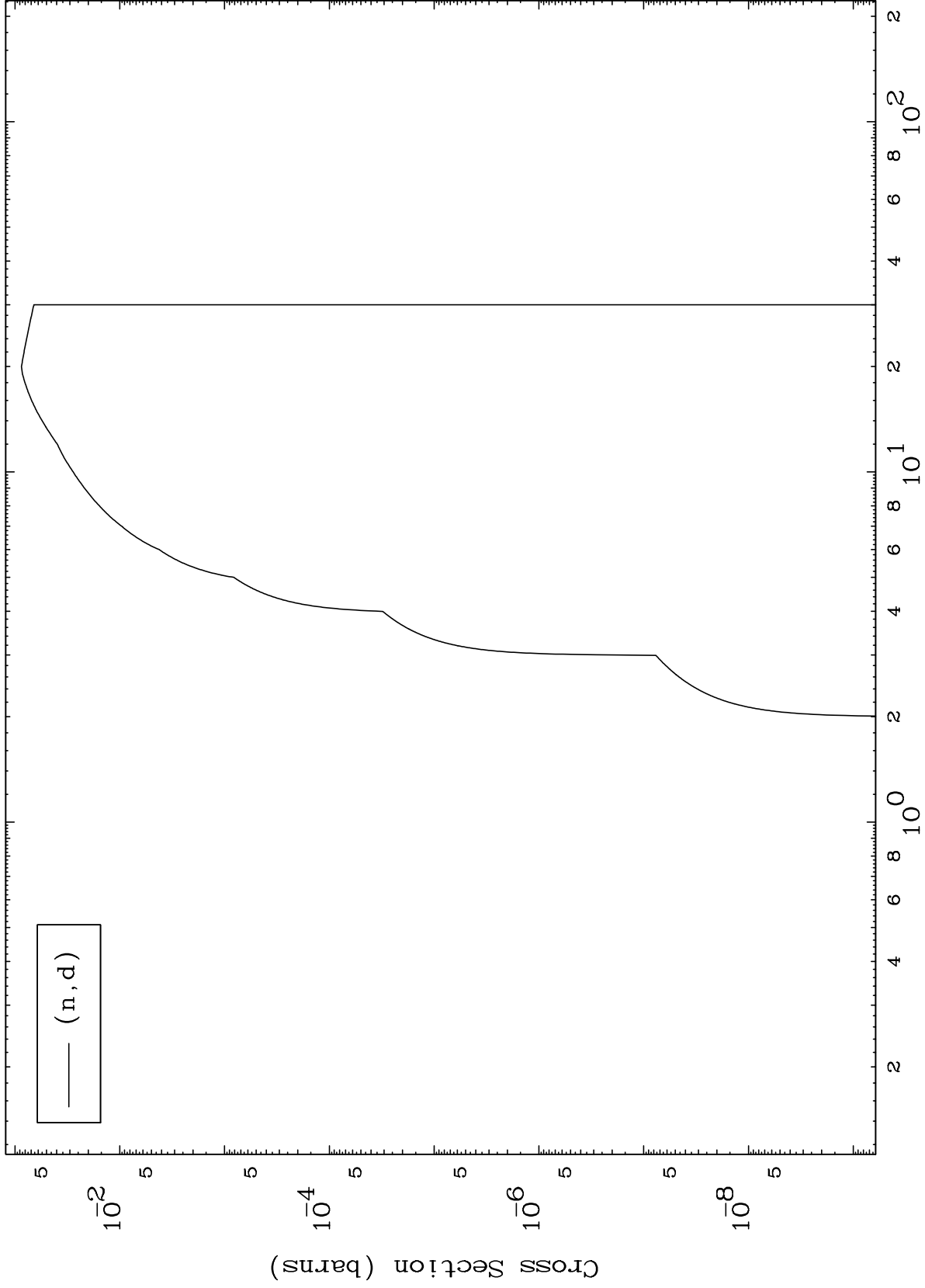
(d,p) Levels
0 Kelvin Cross Sections



MAT 3528

(d,d) Levels
0 Kelvin Cross Sections

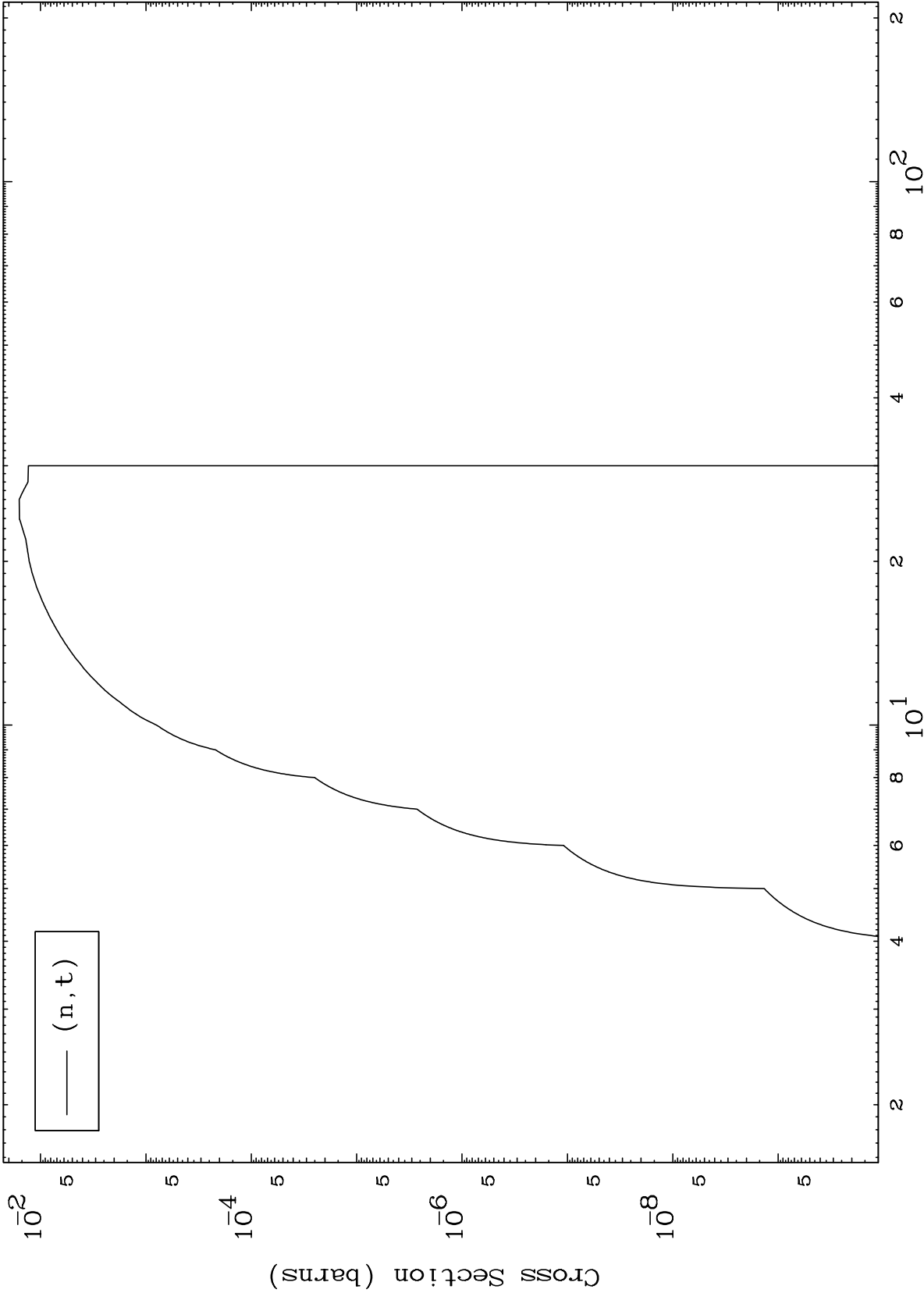
35-Br-80



MAT 3528

35-Br-80

(d,t) Levels
0 Kelvin Cross Sections



35-Br-80

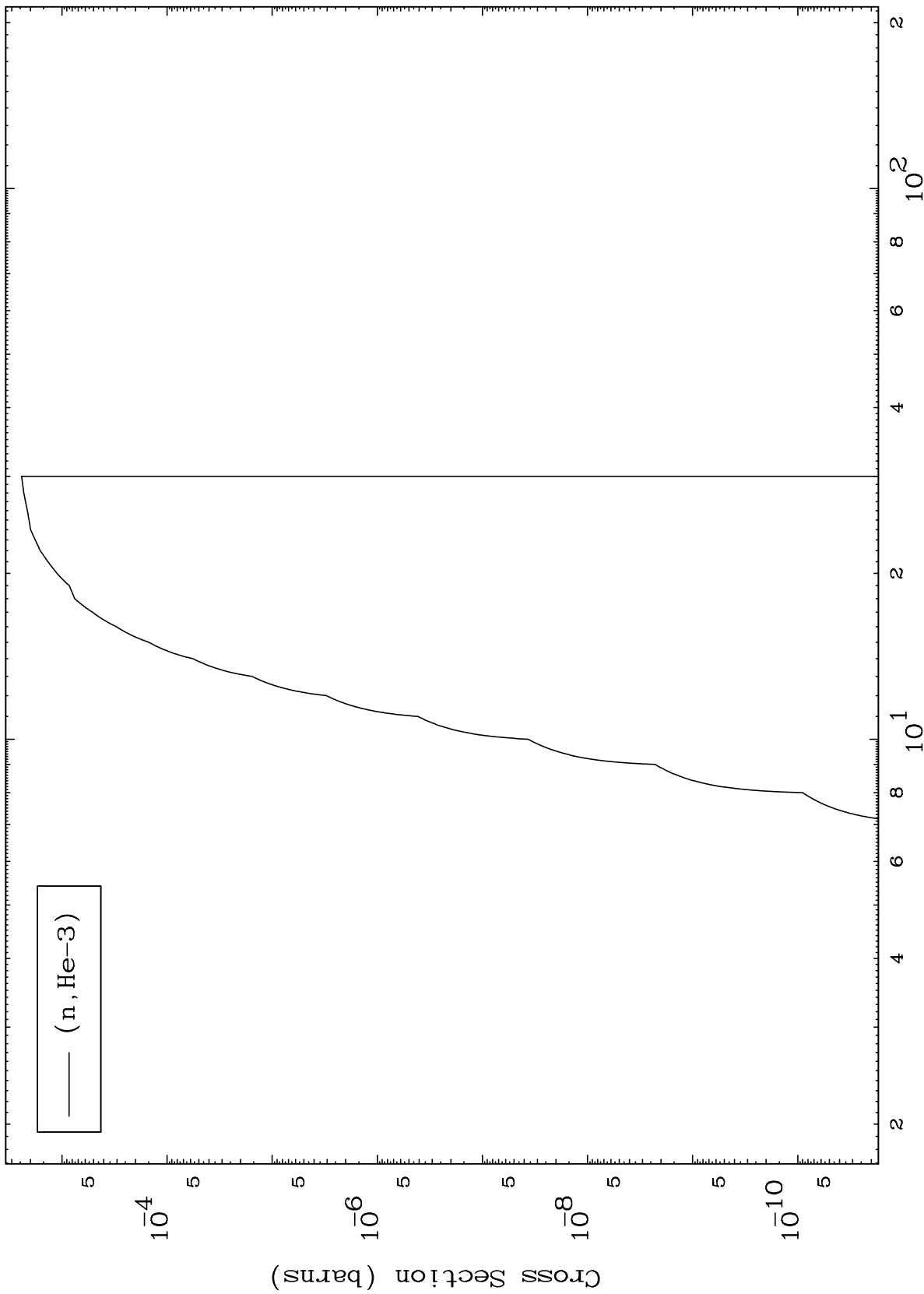
Incident Energy (MeV)

10

MAT 3528

35-Br-80

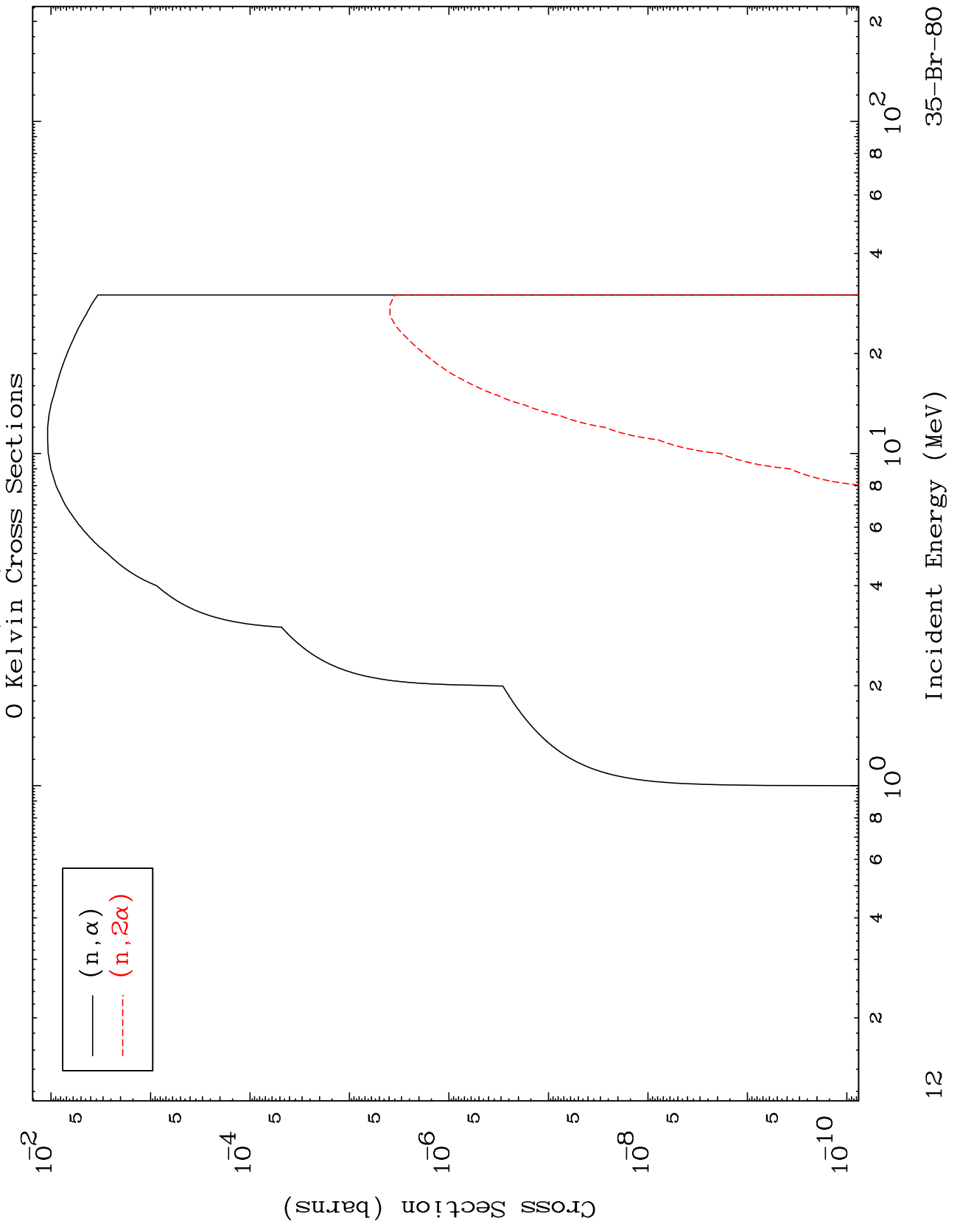
(d,He3) Levels
0 Kelvin Cross Sections



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(d, α) Levels

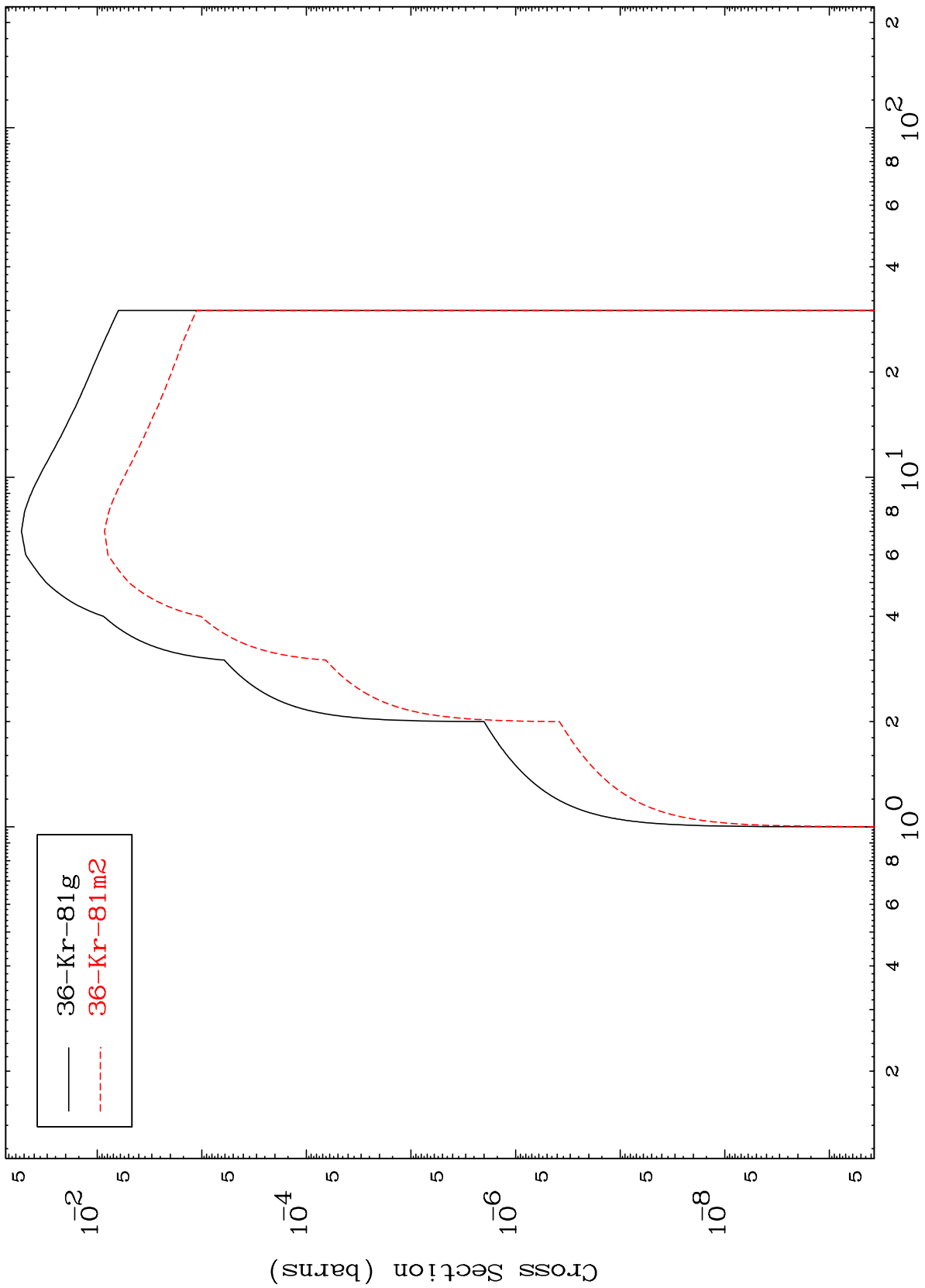
³⁵Br-80



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35-Br-80

Radionuclide Production Cross Section



36-Kr-81g
36-Kr-81m2

35-Br-80

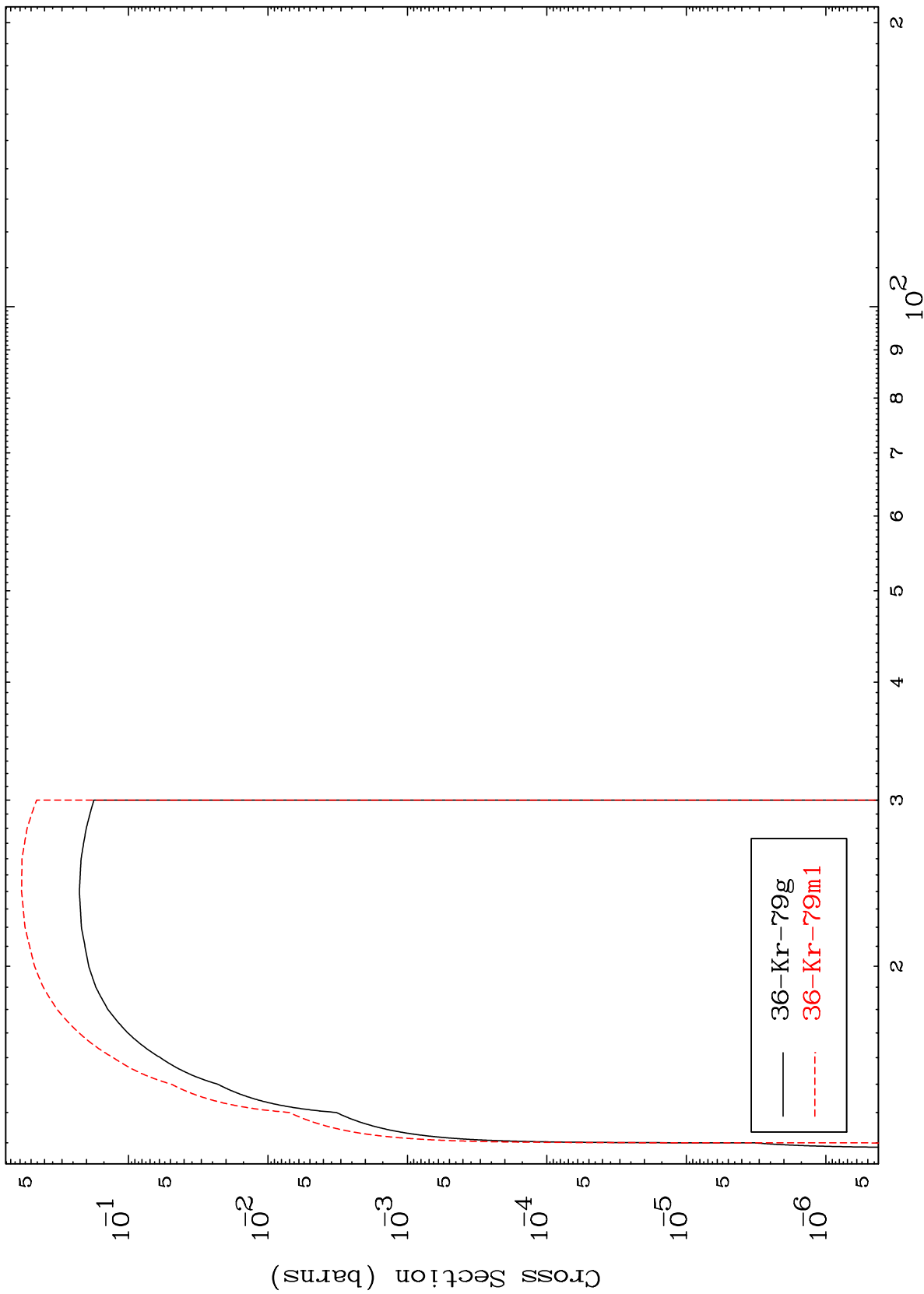
Incident Energy (MeV)

13

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35-Br-80

(n,3n)
Radionuclide Production Cross Section



35-Br-80

Incident Energy (MeV)

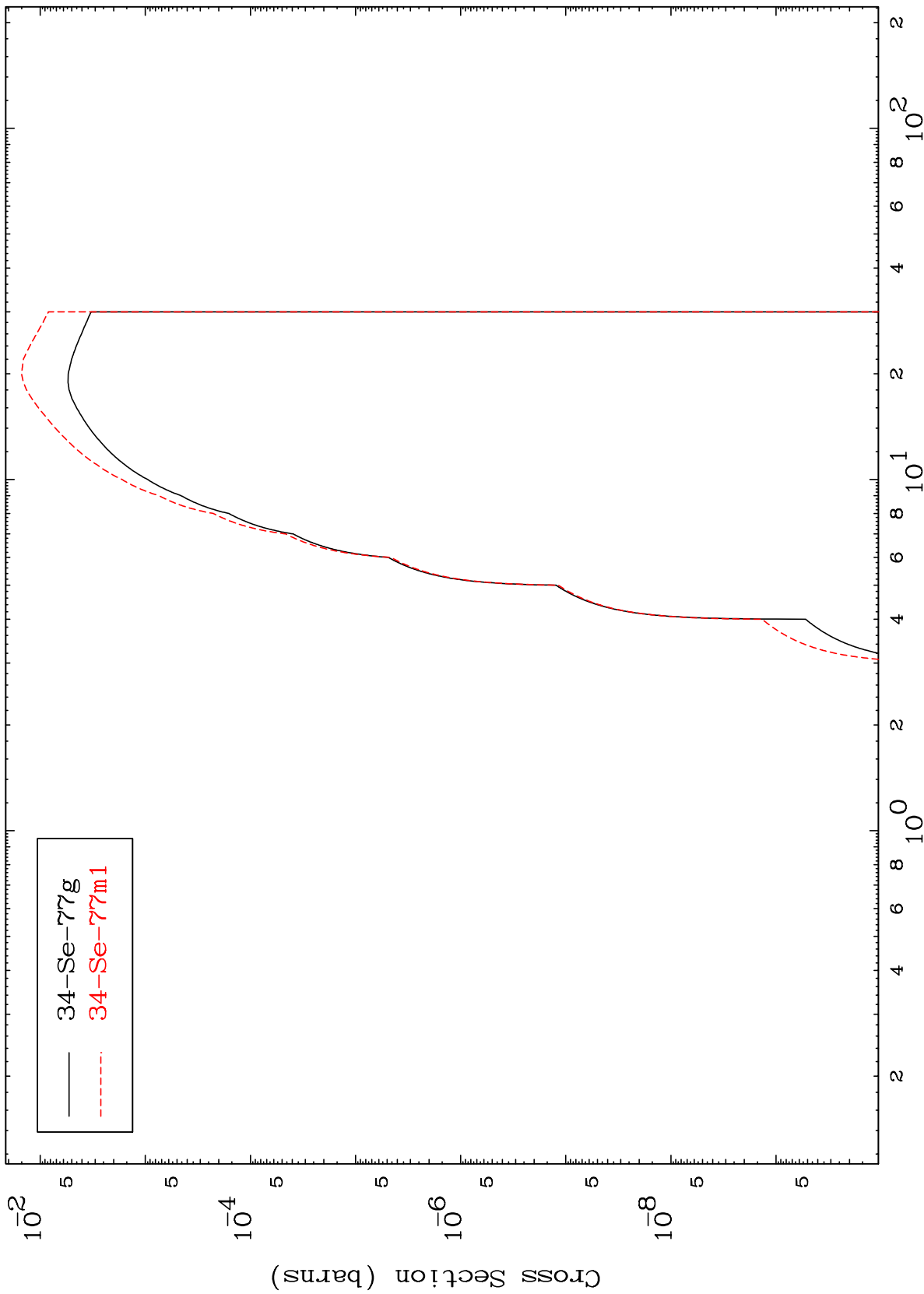
14

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$(n, n') \alpha$

$^{35}\text{Br-80}$

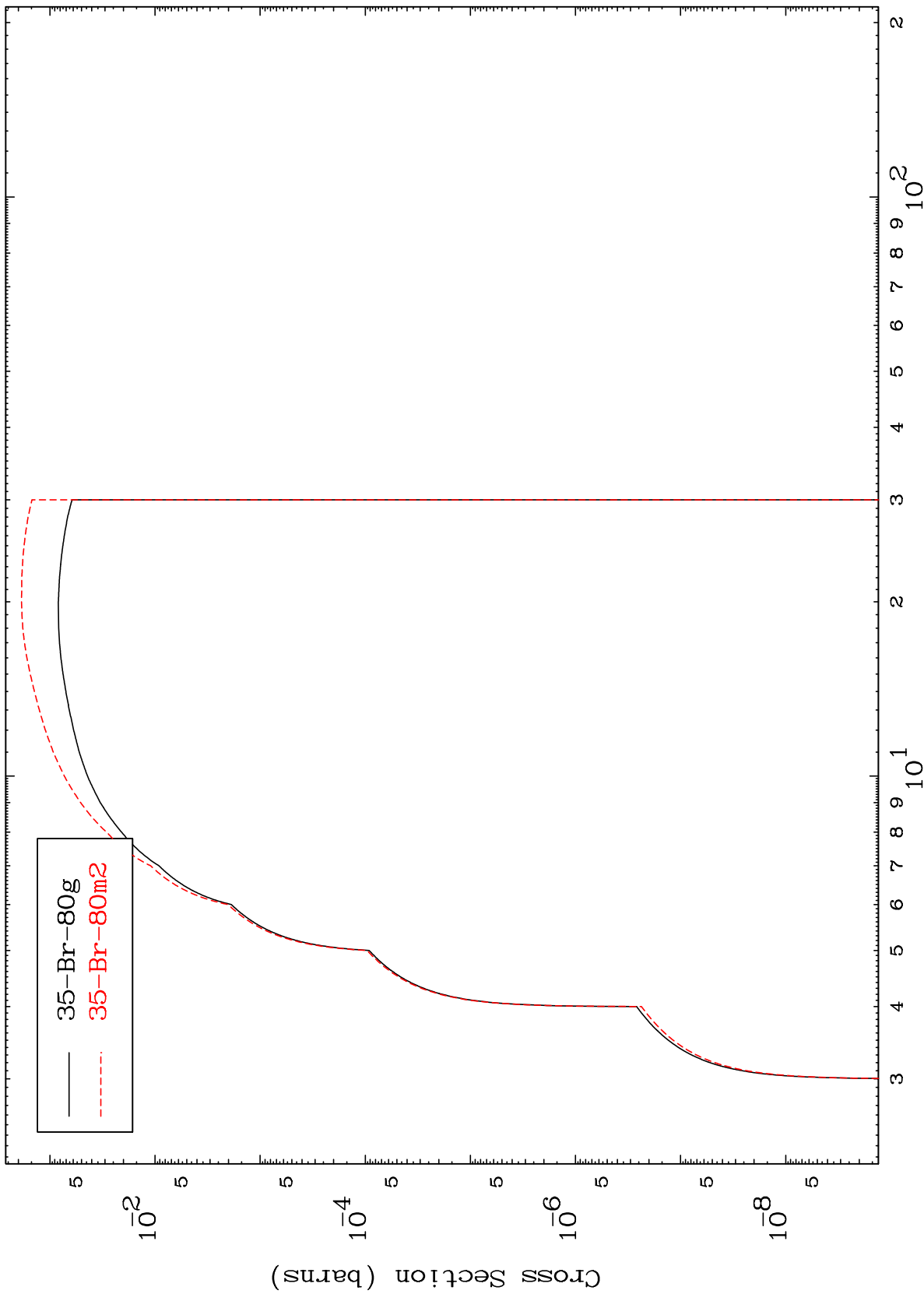
Radionuclide Production Cross Section



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³⁵Br-80

(n,n') p
Radionuclide Production Cross Section



³⁵Br-80

Incident Energy (MeV)

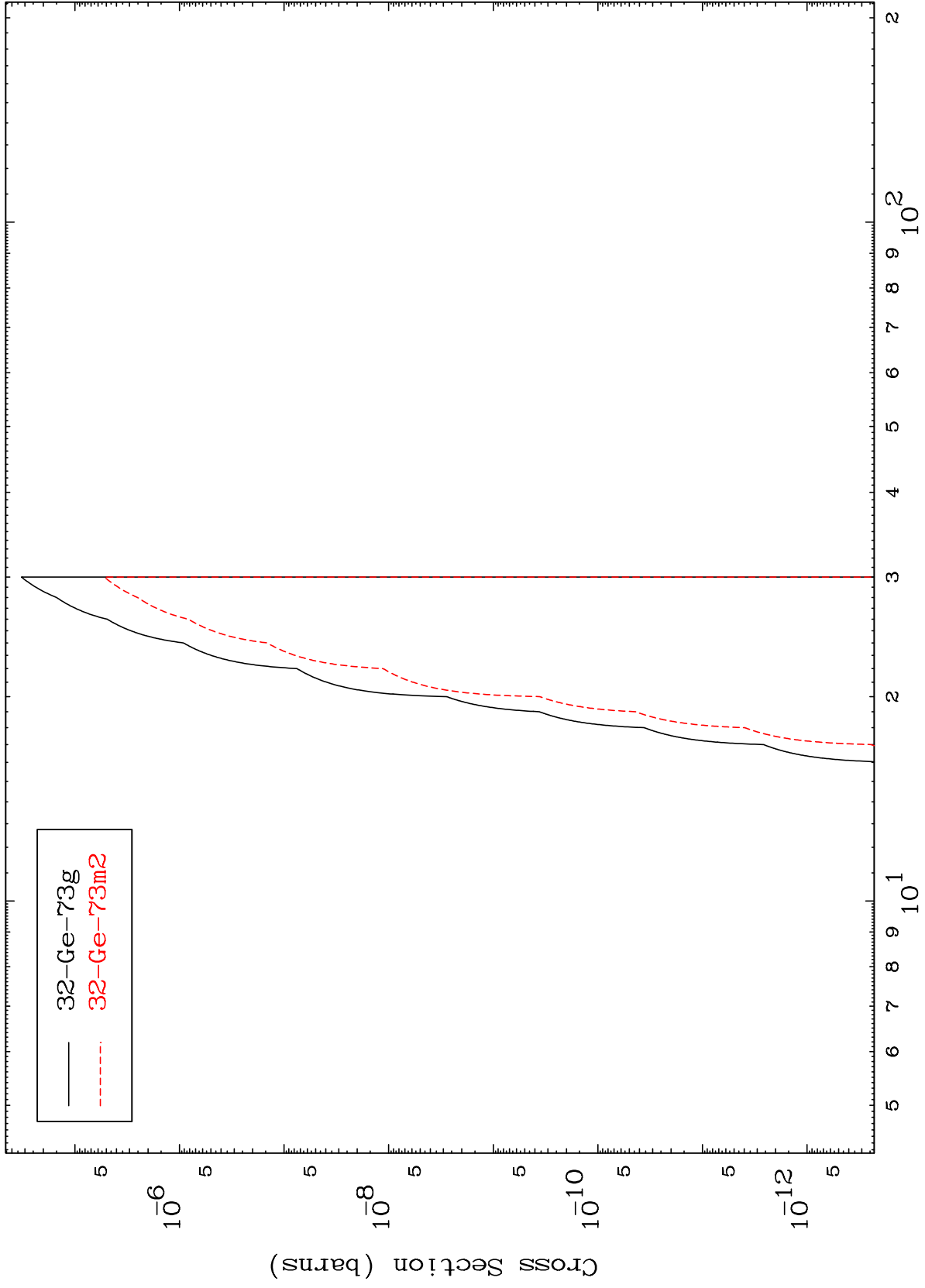
16

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(n, n') 2α

$^{35}\text{Br-80}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

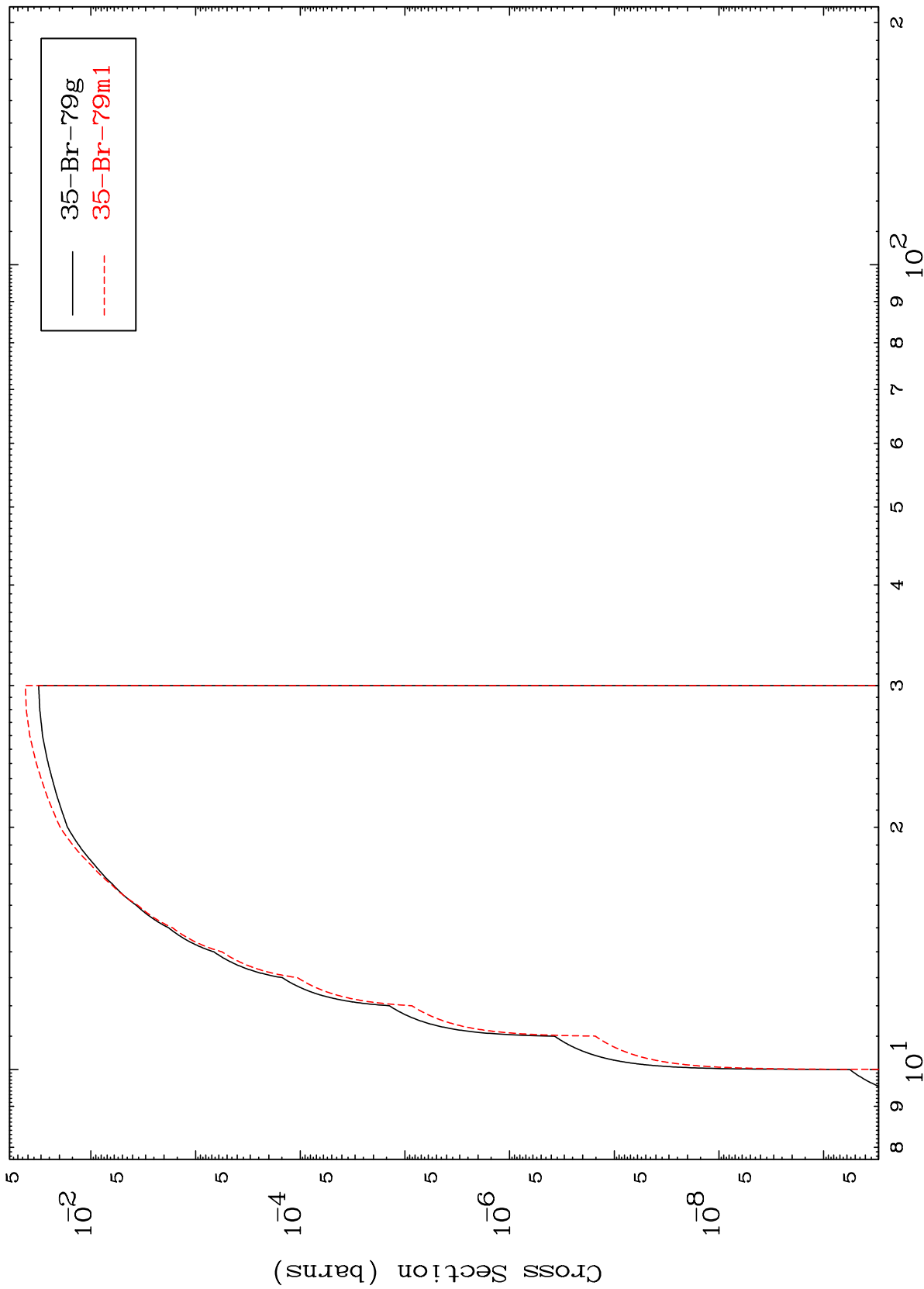
$^{35}\text{Br-80}$

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³⁵Br-80

(n,n') d

Radionuclide Production Cross Section



³⁵Br-80

Incident Energy (MeV)

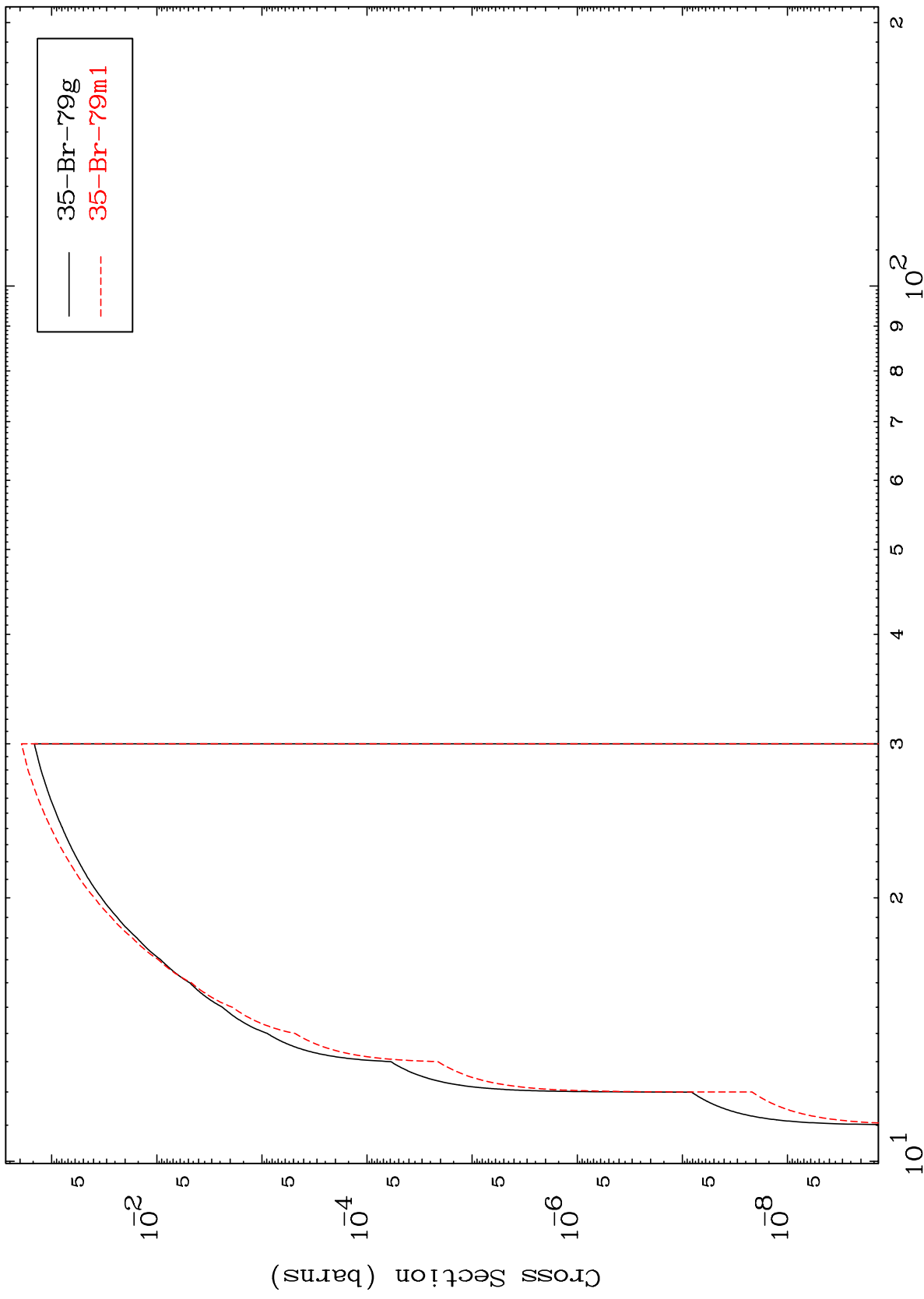
18

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(n,2n) p

35-Br-80

Radionuclide Production Cross Section



19

Incident Energy (MeV)

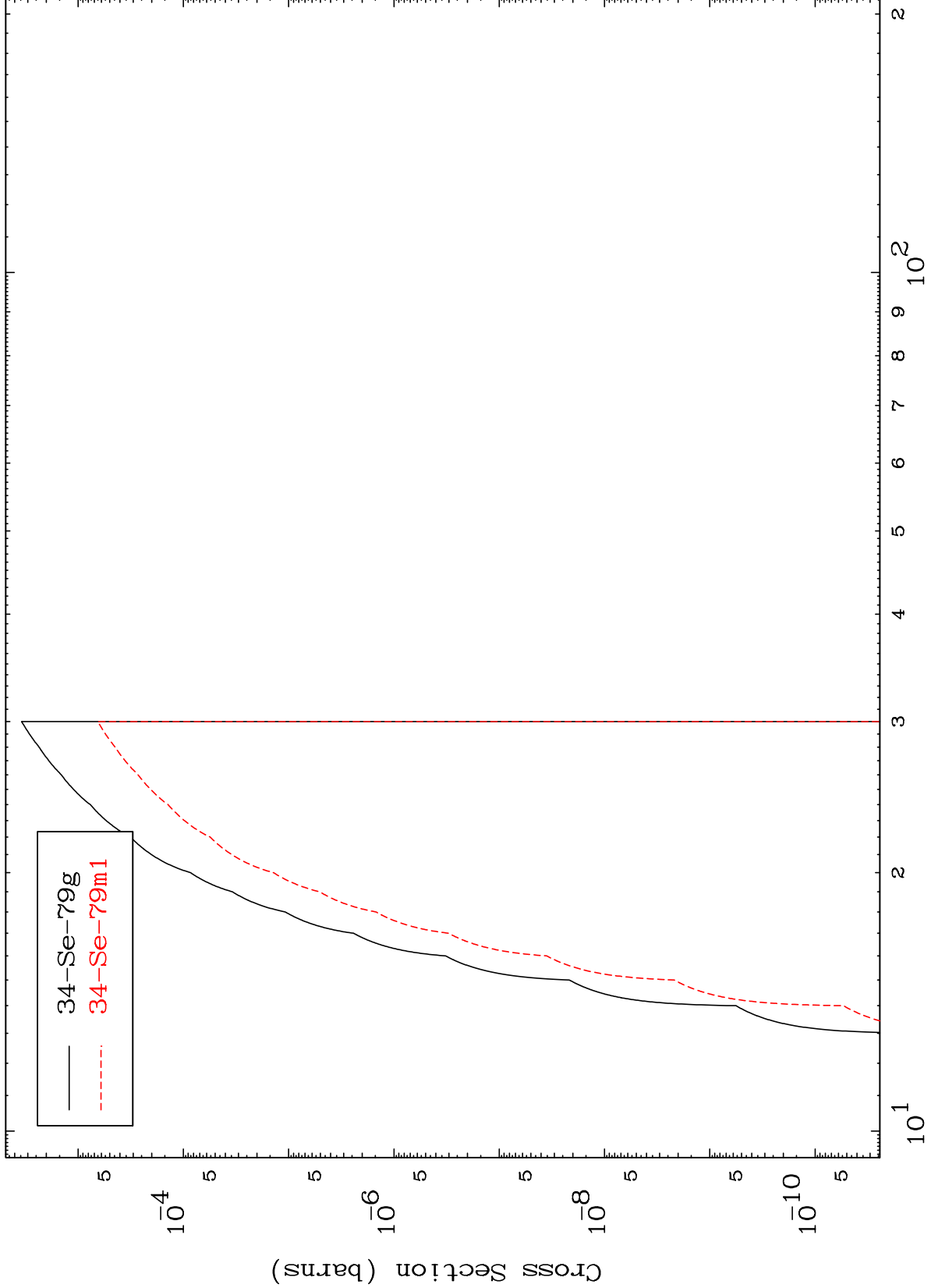
35-Br-80

MAT 3528

(n,2n) p

35-Br-80

Radionuclide Production Cross Section



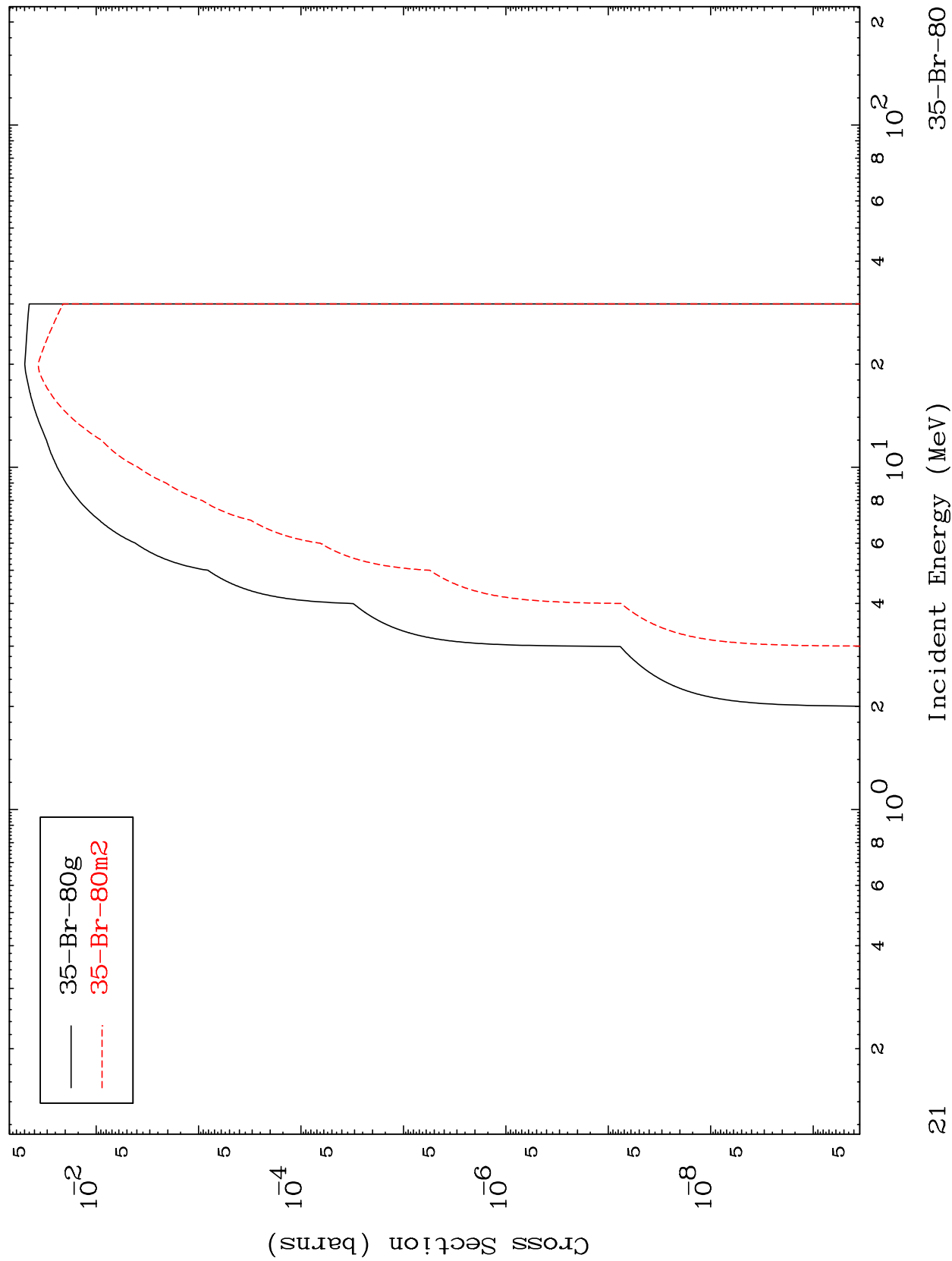
Incident Energy (MeV)

35-Br-80

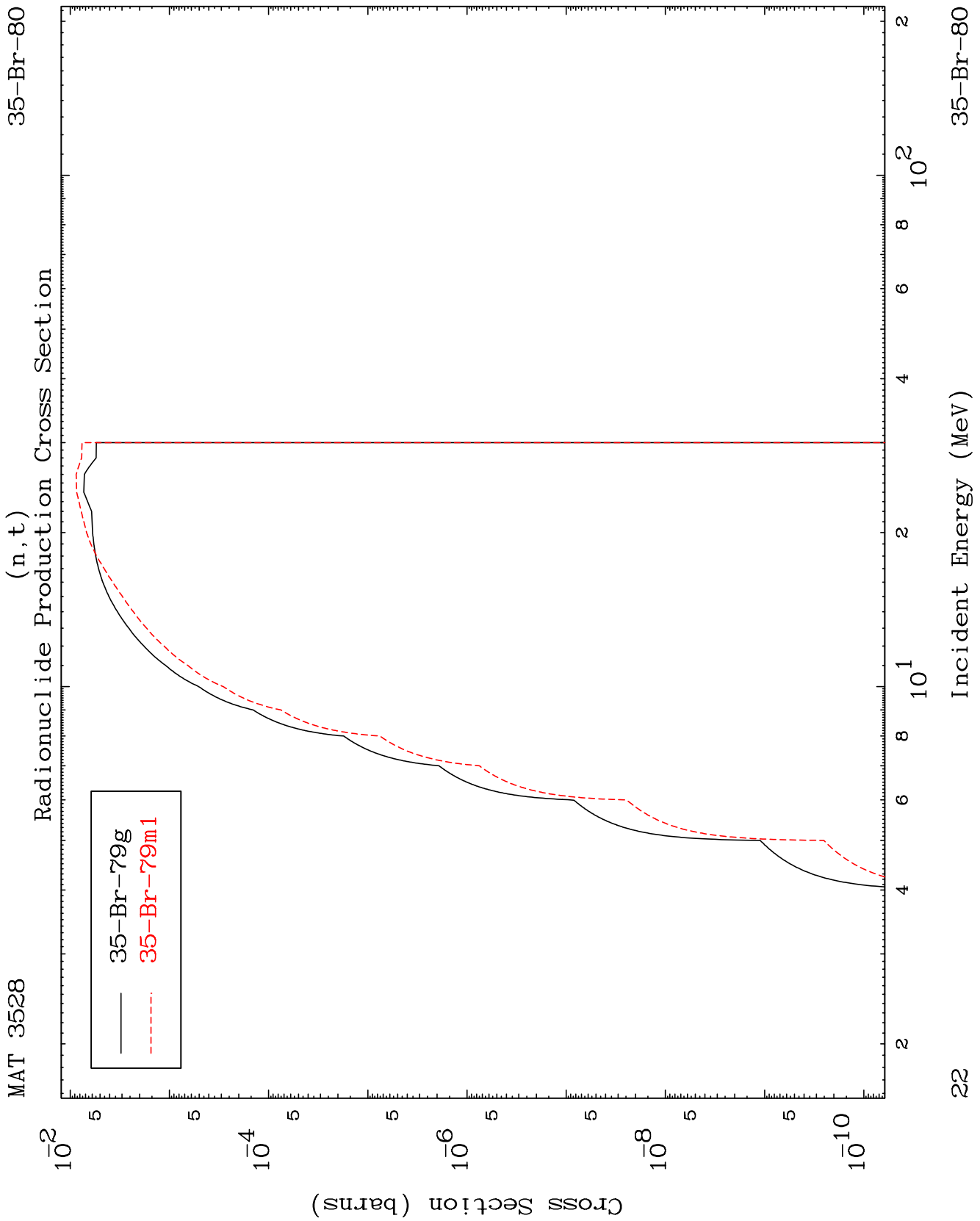
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³⁵Br-80

(n,d)
Radionuclide Production Cross Section



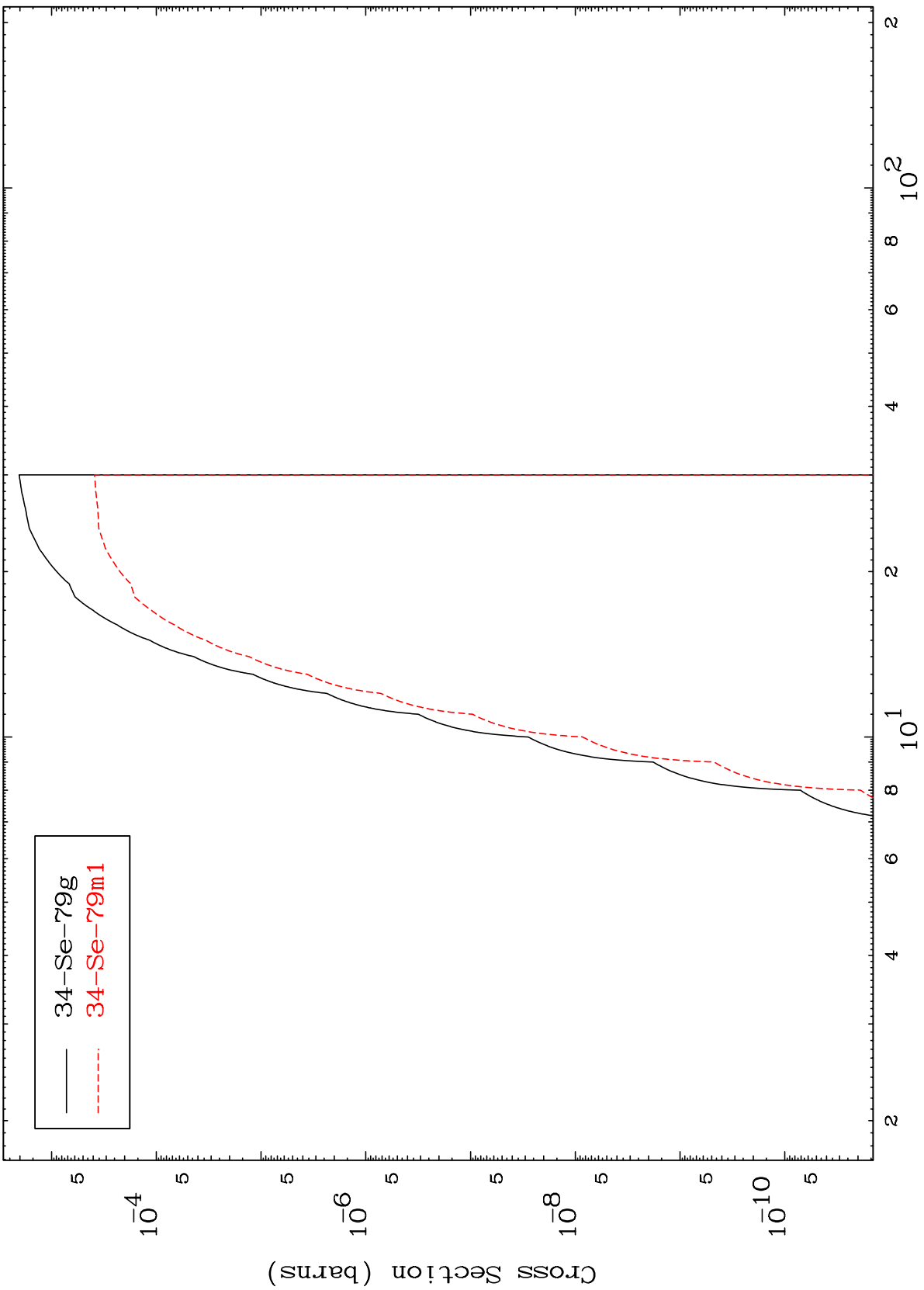
³⁵Br-80



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35-Br-80

Radionuclide Production Cross Section
(n,He-3)



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

23

Incident Energy (MeV)

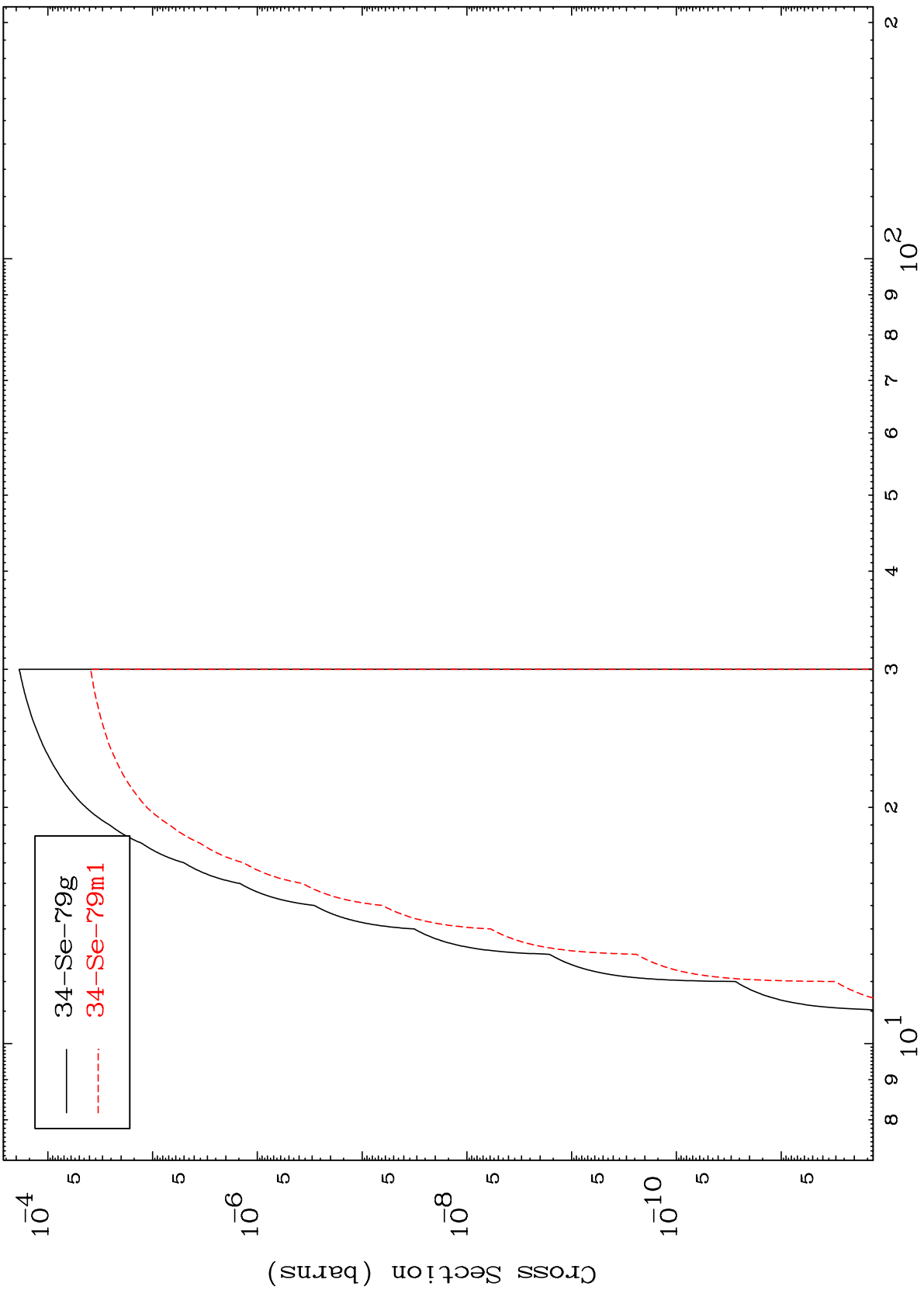
35-Br-80

MAT 3528

(n,p) d

35-Br-80

Radionuclide Production Cross Section



24

Incident Energy (MeV)

35-Br-80