

Program EVALPLOT
(Version 2021-1)

by

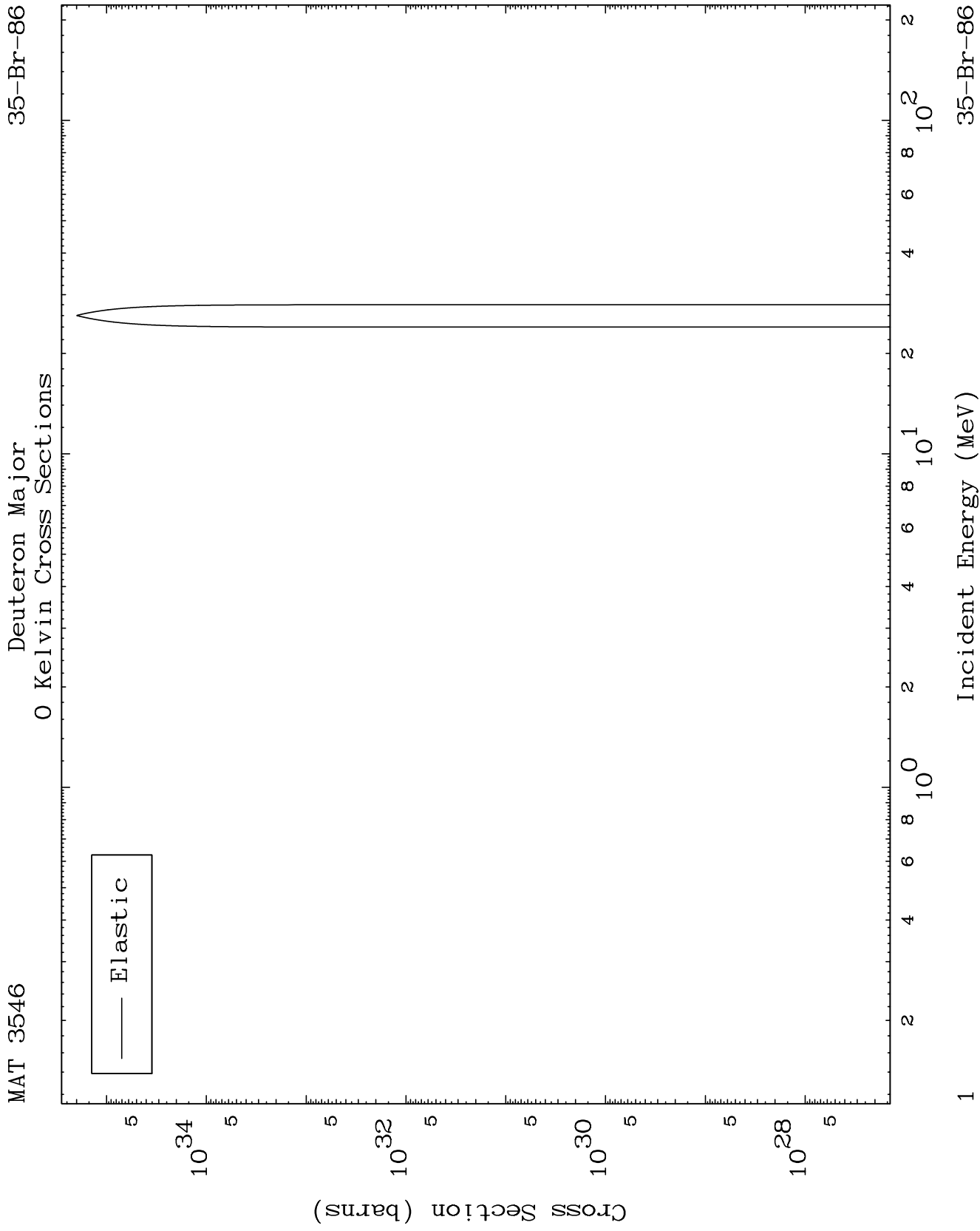
Dermott E. Cullen
(Present Contact Information)

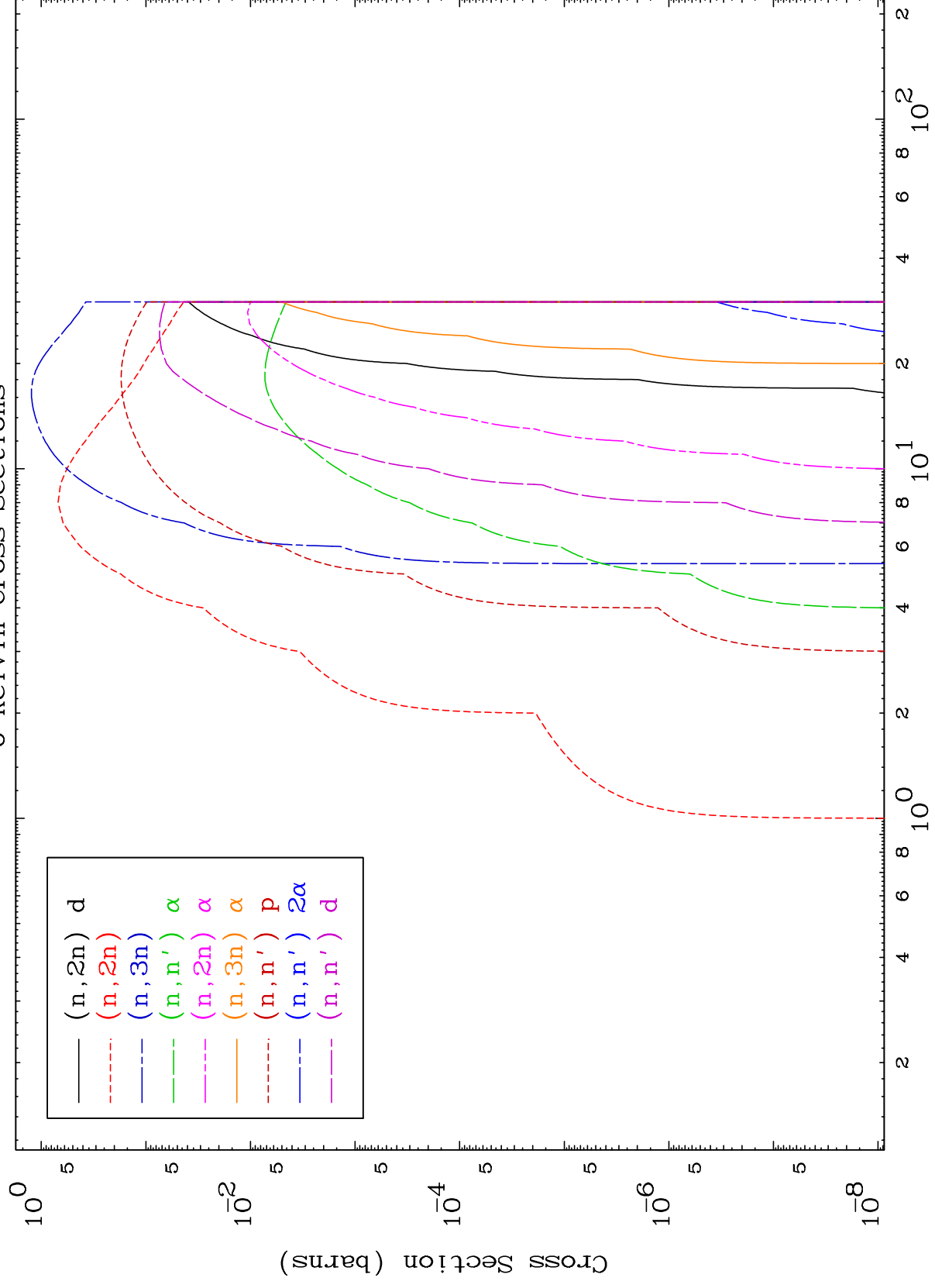
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

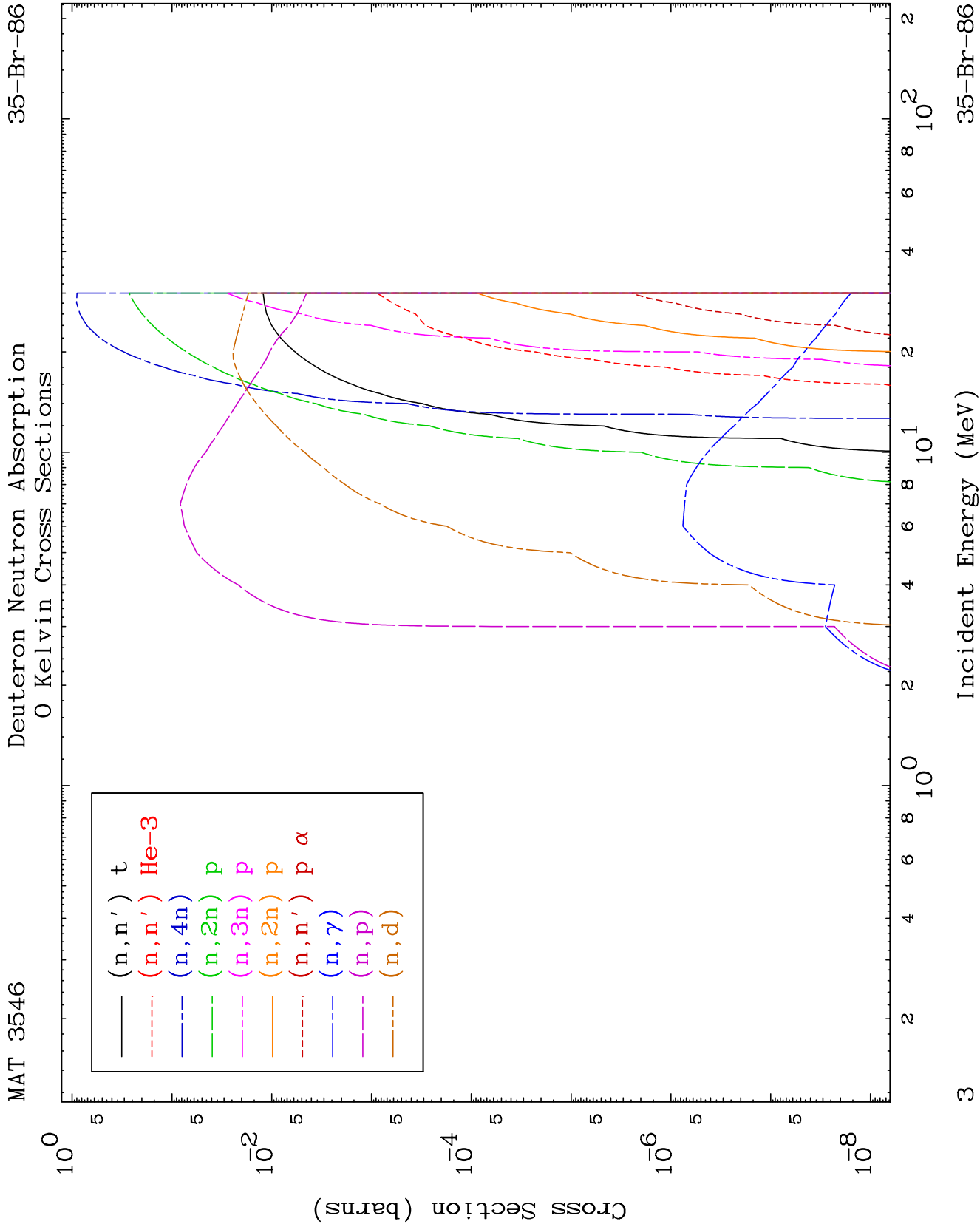
Tele: 925-443-1911

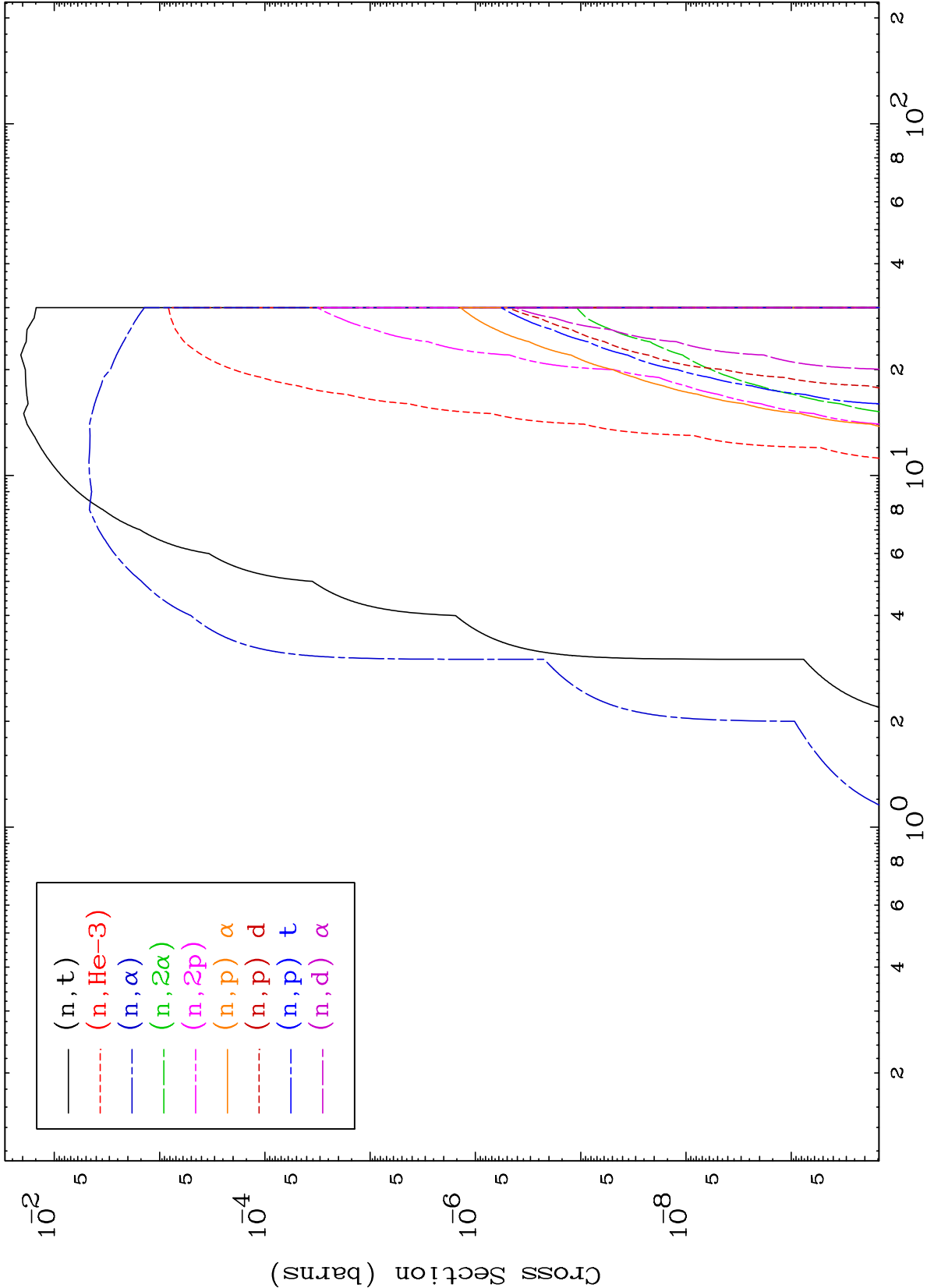
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

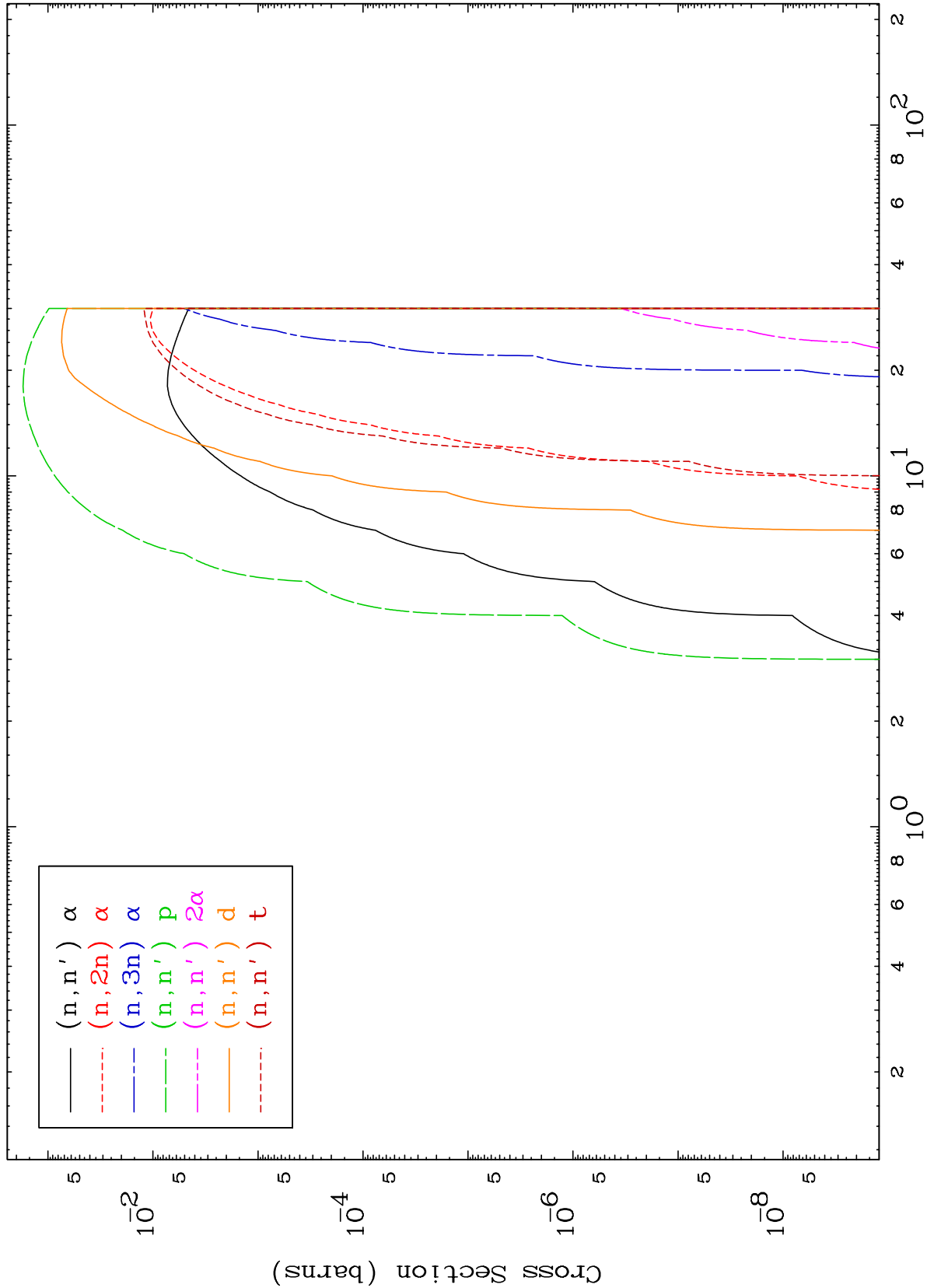
Press Mouse Button to Start

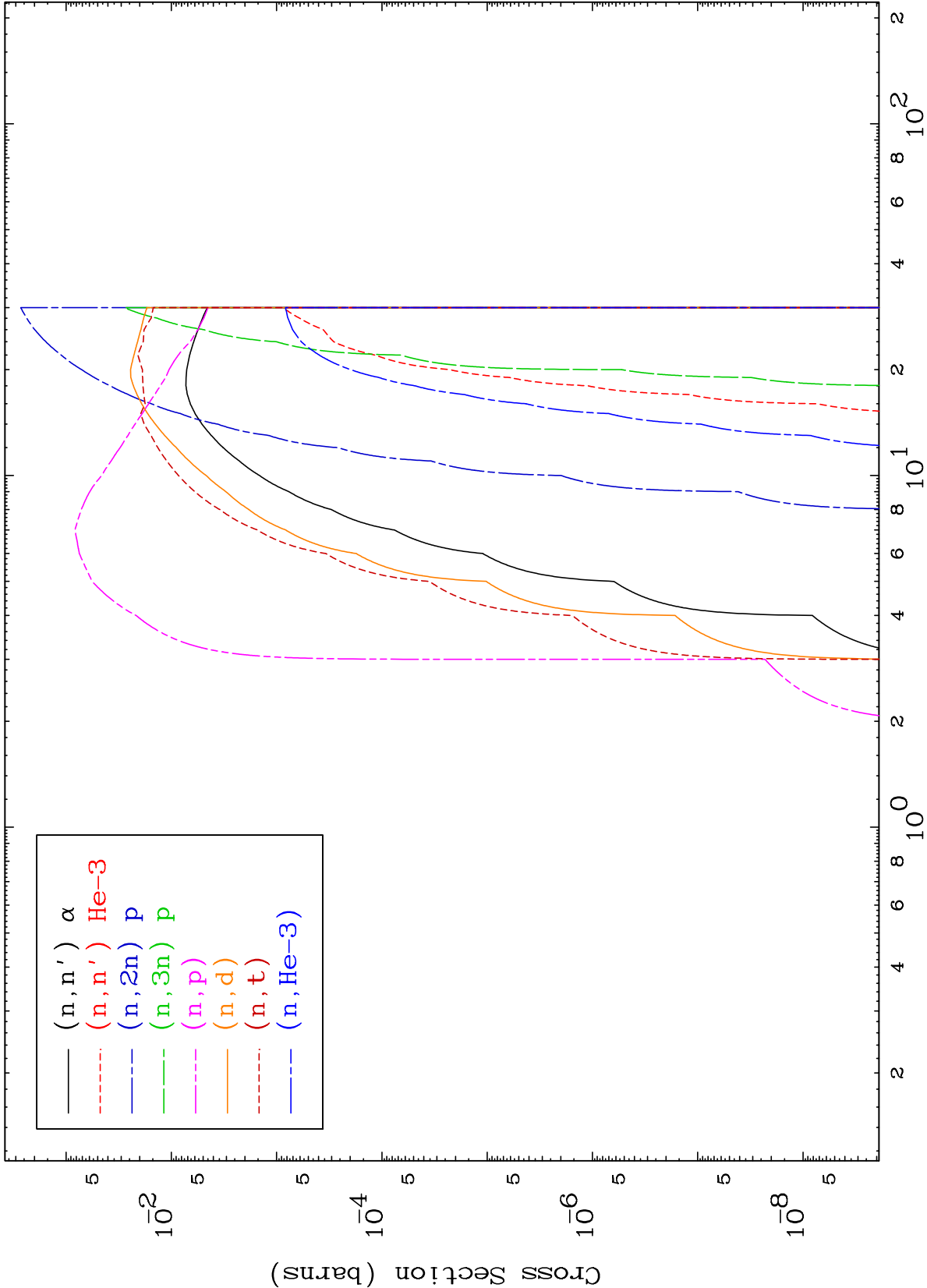


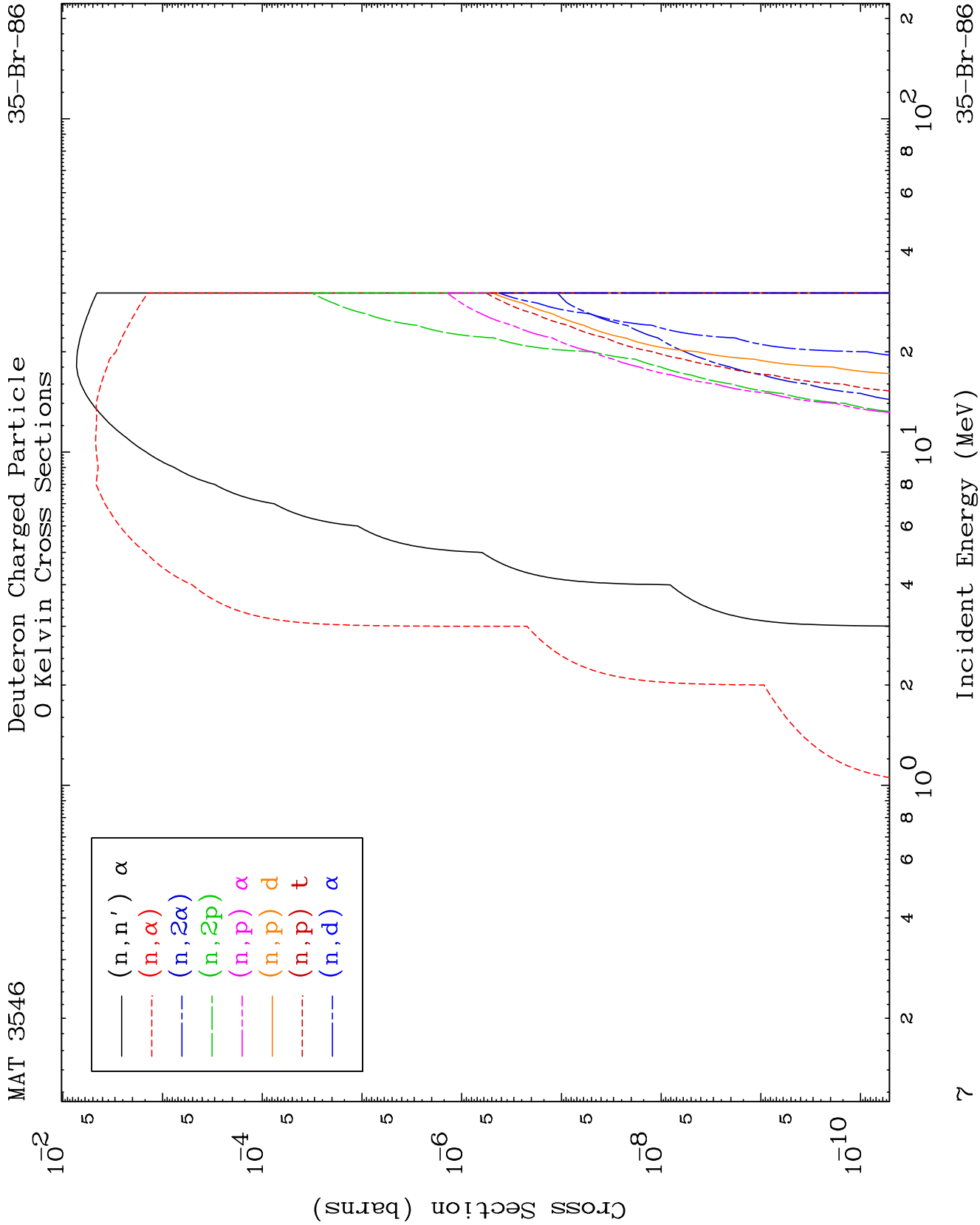








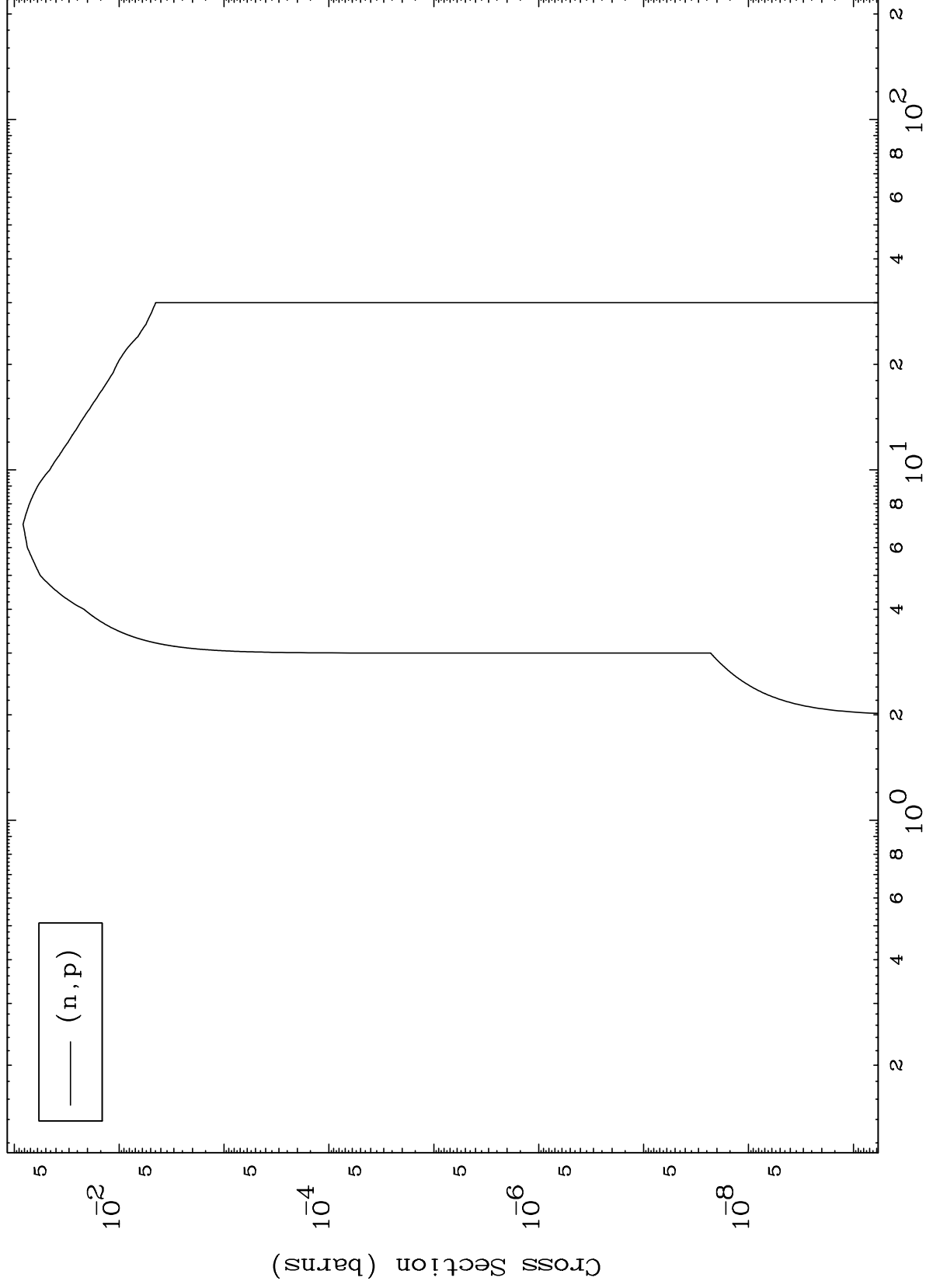




MAT 3546

35-Br-86

(d,p) Levels
0 Kelvin Cross Sections

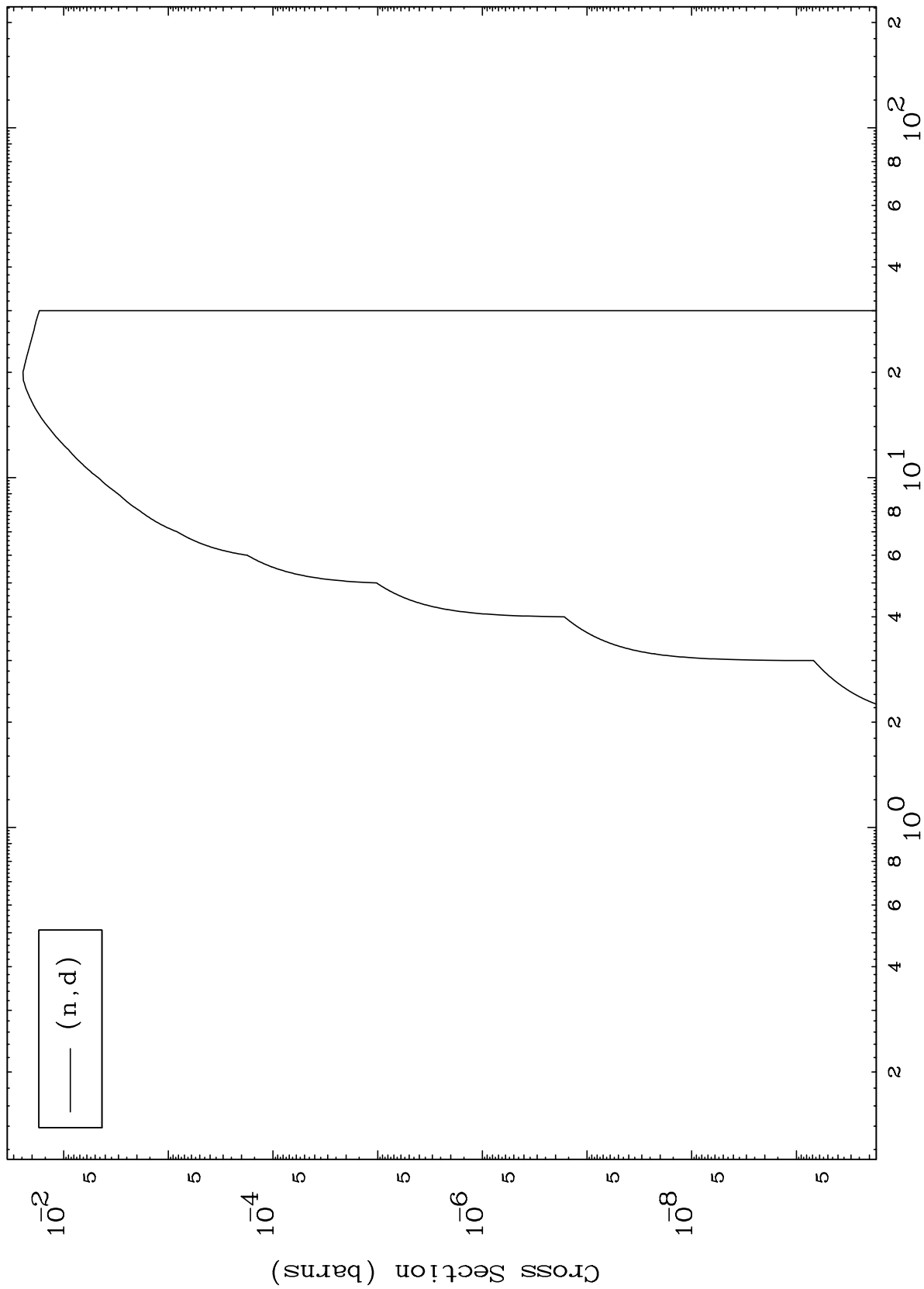


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Incident Energy (MeV)

35-Br-86

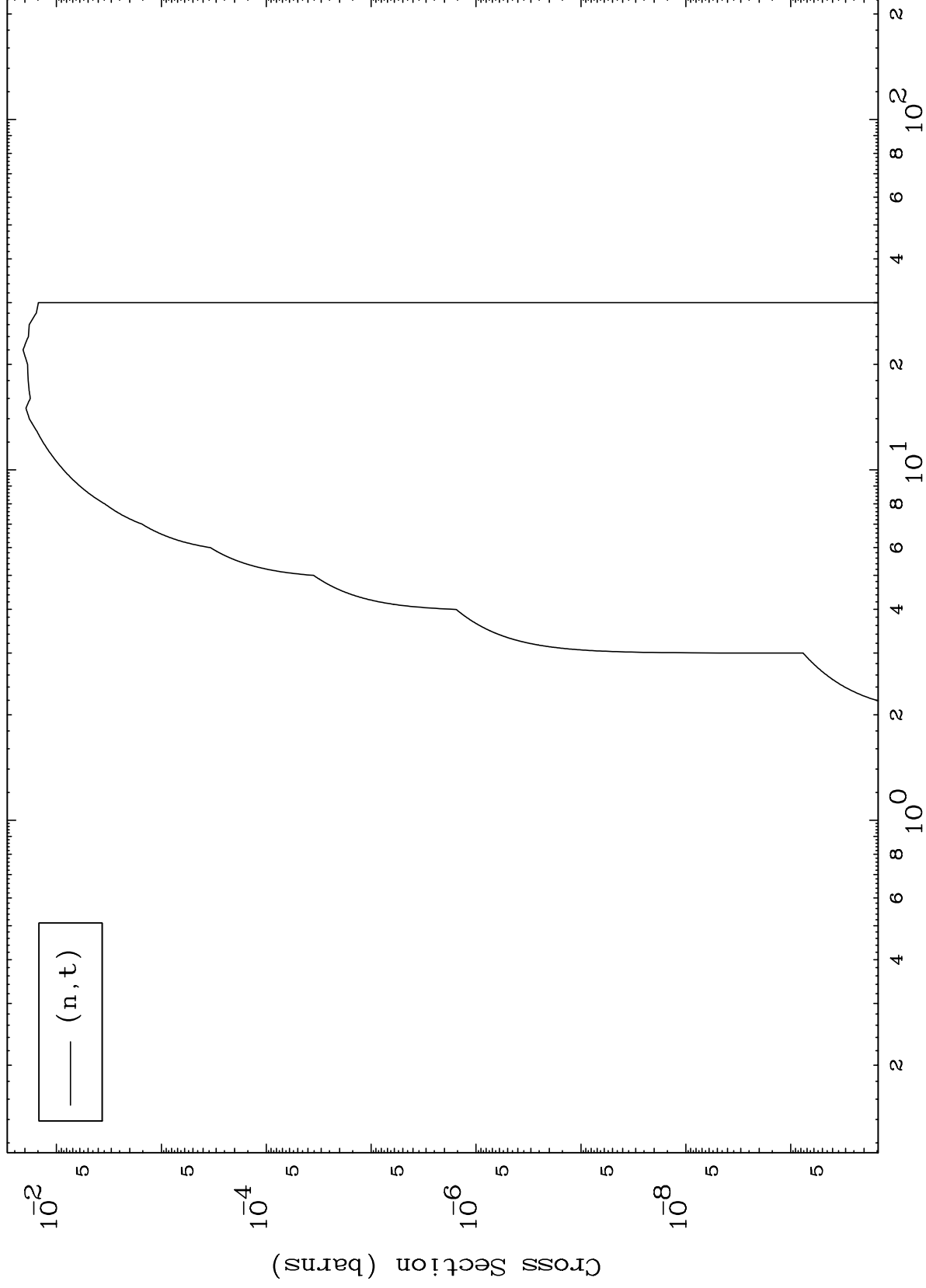
(d,d) Levels
0 Kelvin Cross Sections



MAT 3546

35-Br-86

(d,t) Levels
0 Kelvin Cross Sections

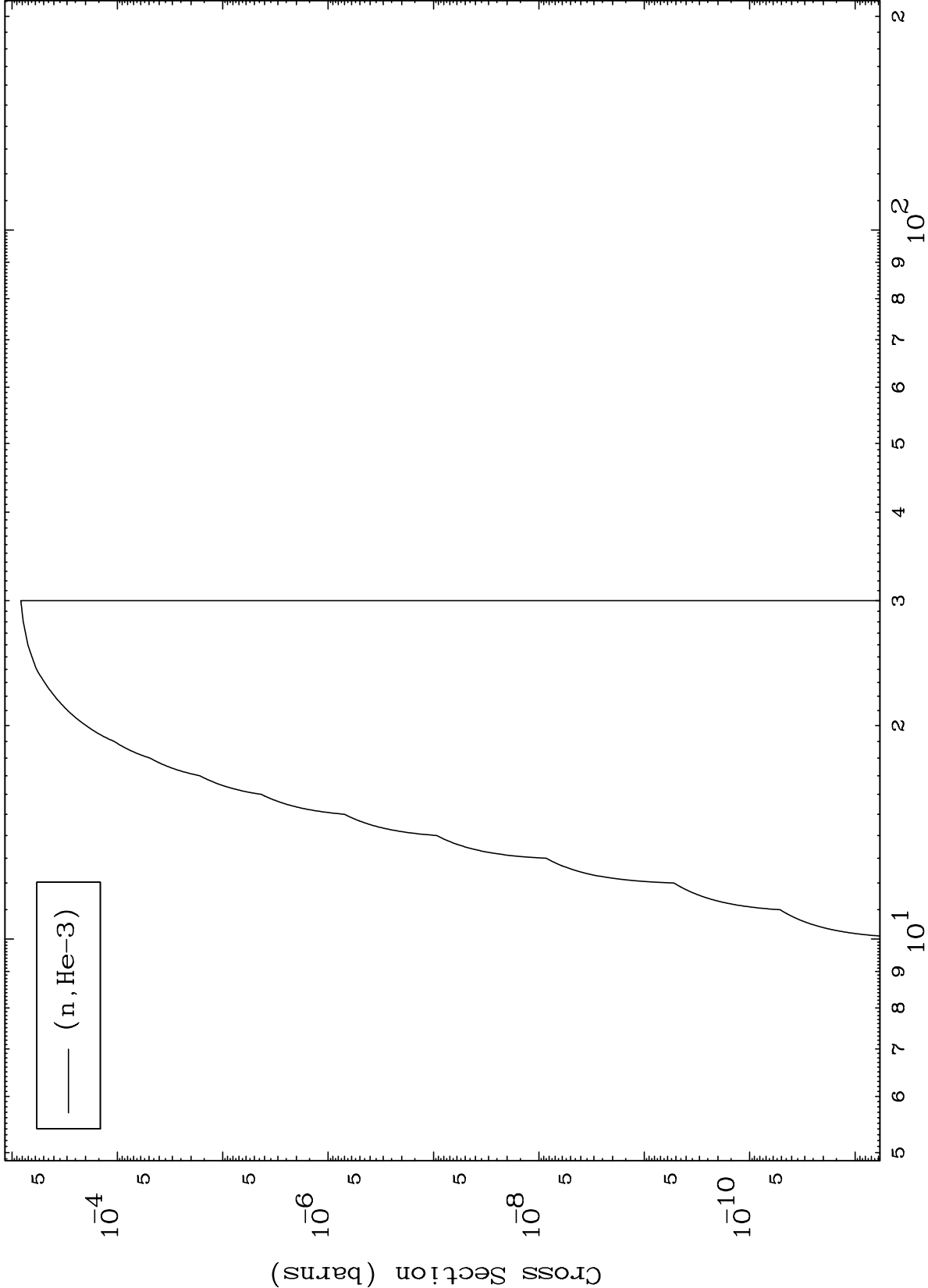


35-Br-86

Incident Energy (MeV)

10

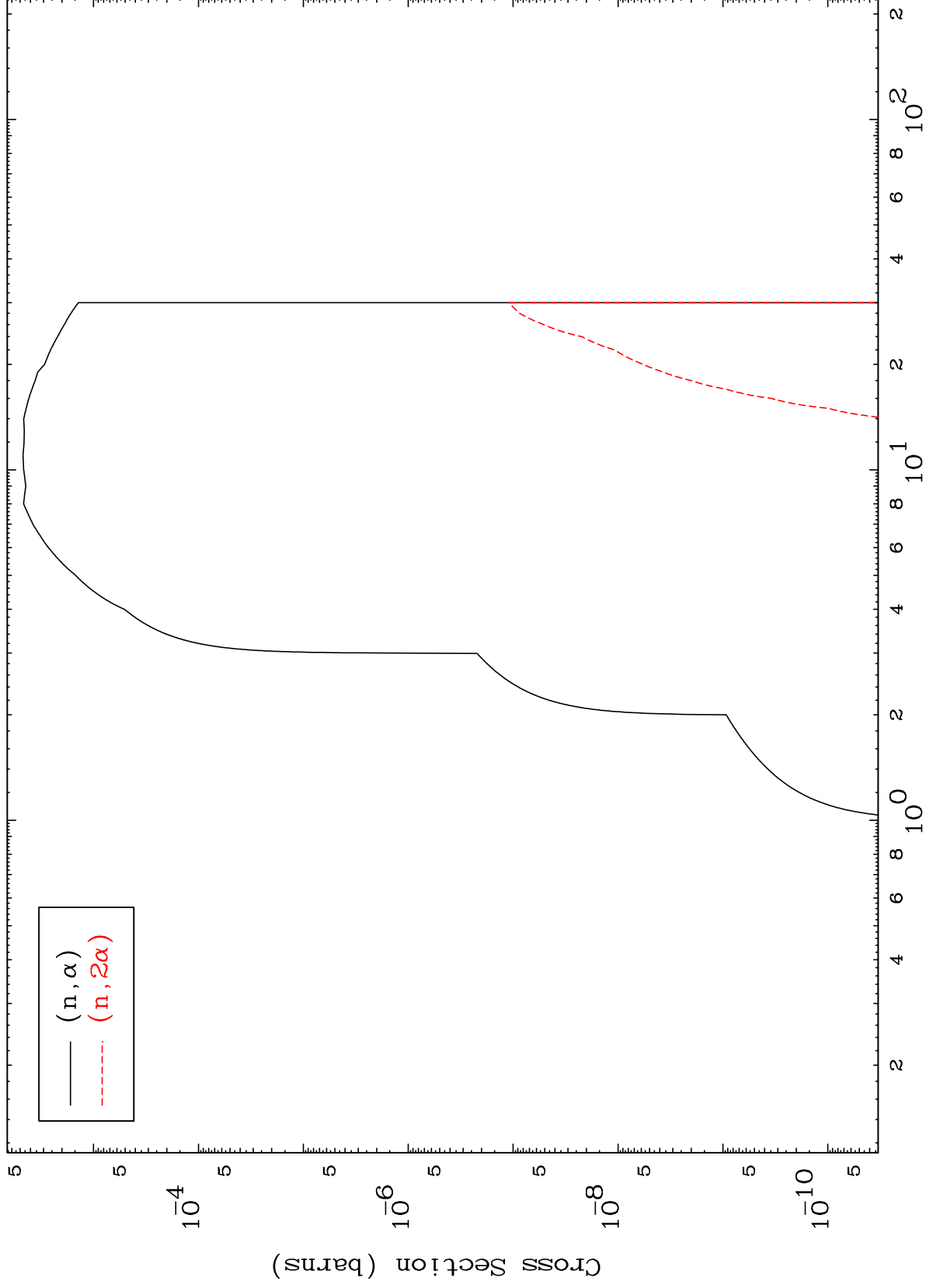
(d,He3) Levels
0 Kelvin Cross Sections



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35-Br-86

(d, α) Levels
0 Kelvin Cross Sections



12

Incident Energy (MeV)

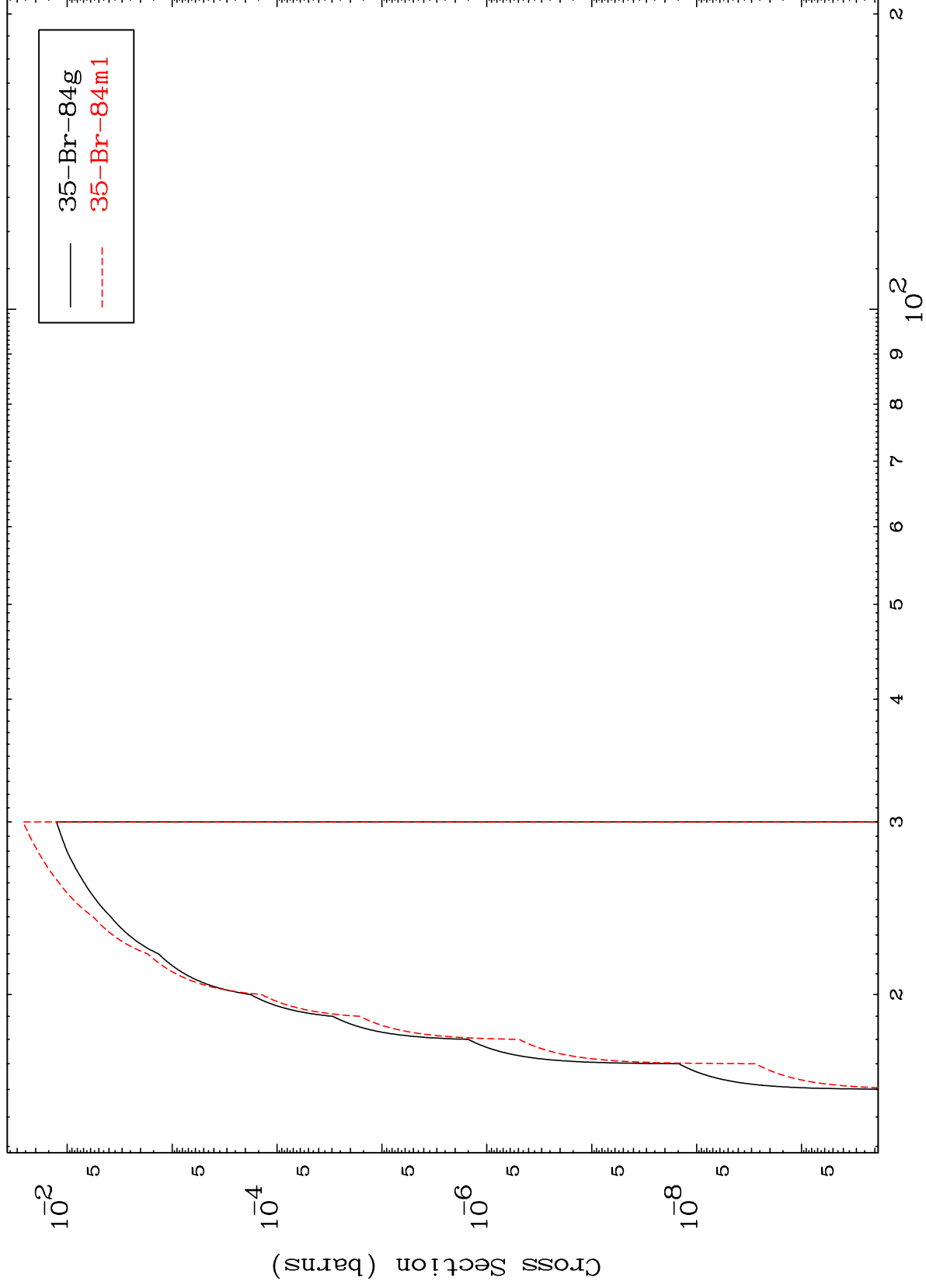
35-Br-86

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35-Br-86

(n,2n) d

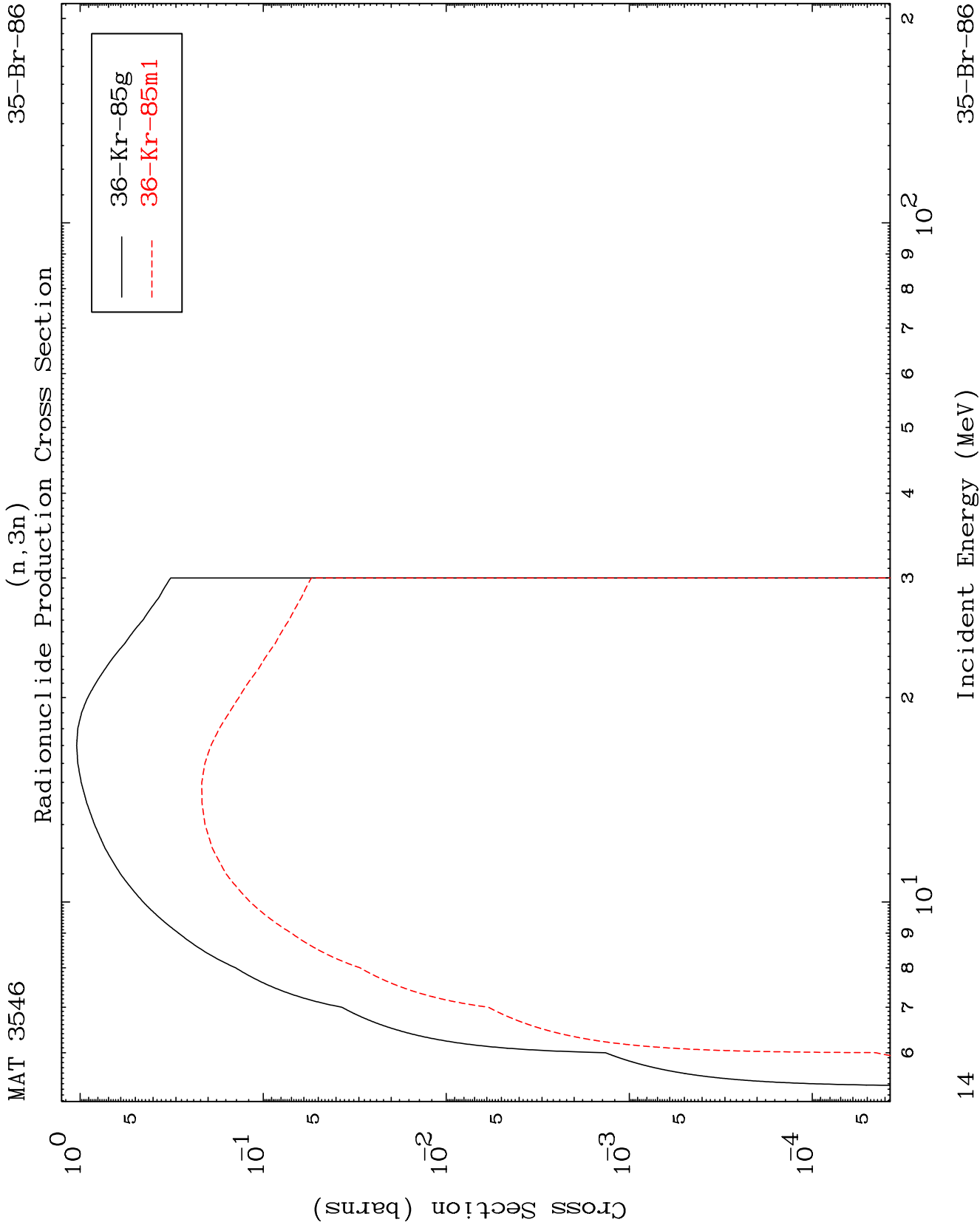
Radionuclide Production Cross Section

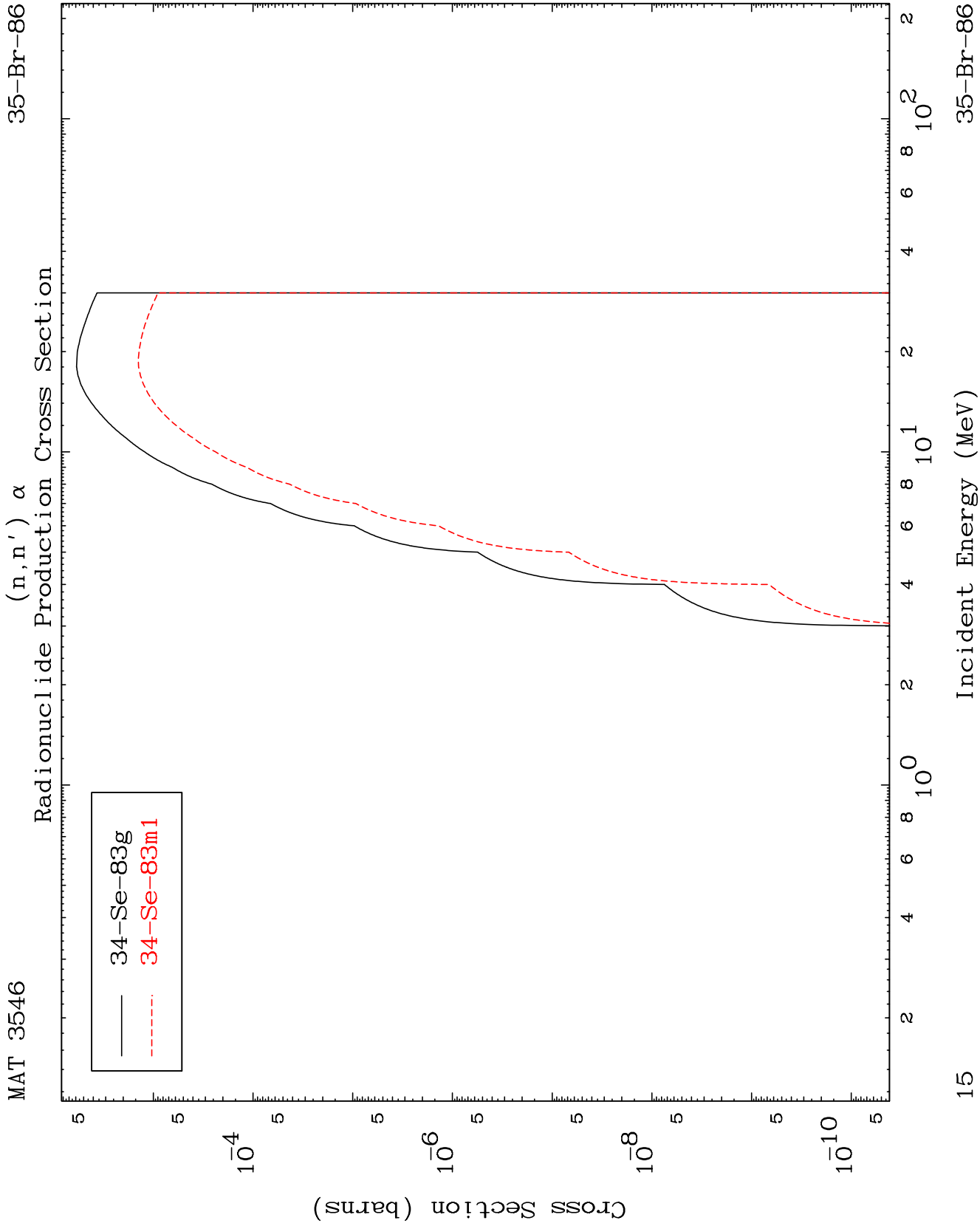


13

Incident Energy (MeV)

35-Br-86



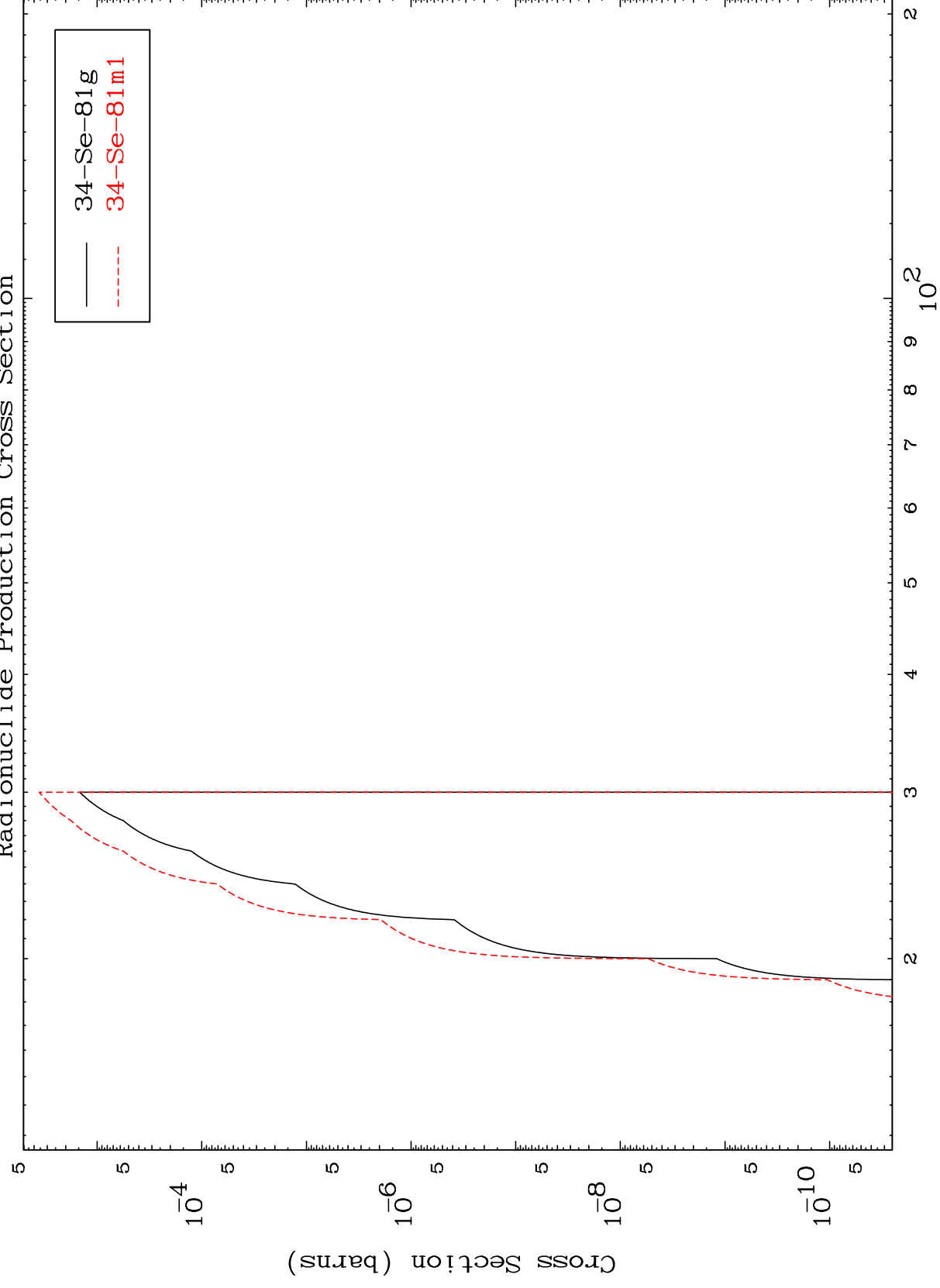


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$$(n, 3n) \propto$$

35-Br-86

Radionuclide Production Cross Section



16

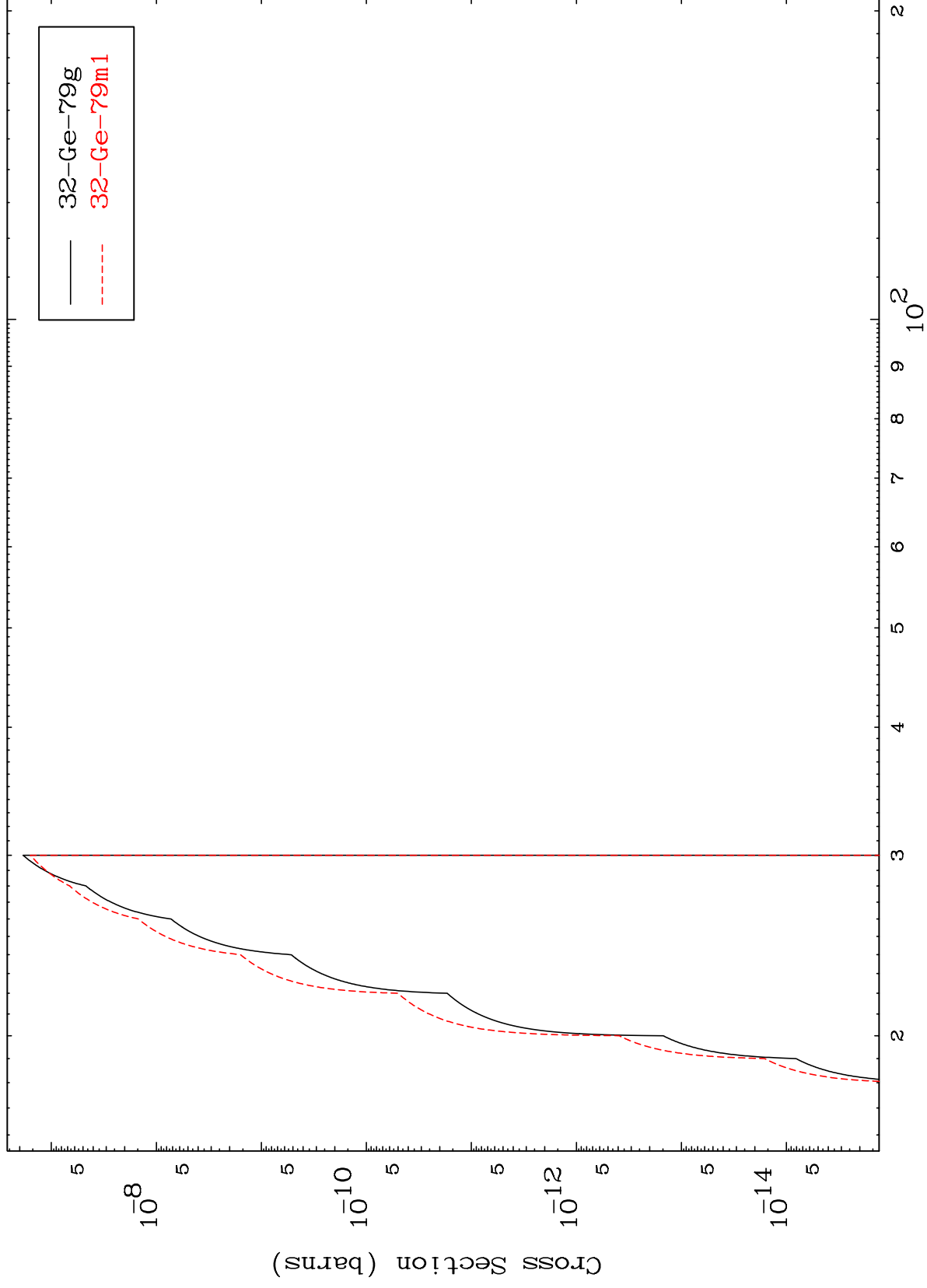
Incident Energy (MeV)

35-Br-86

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35-Br-86

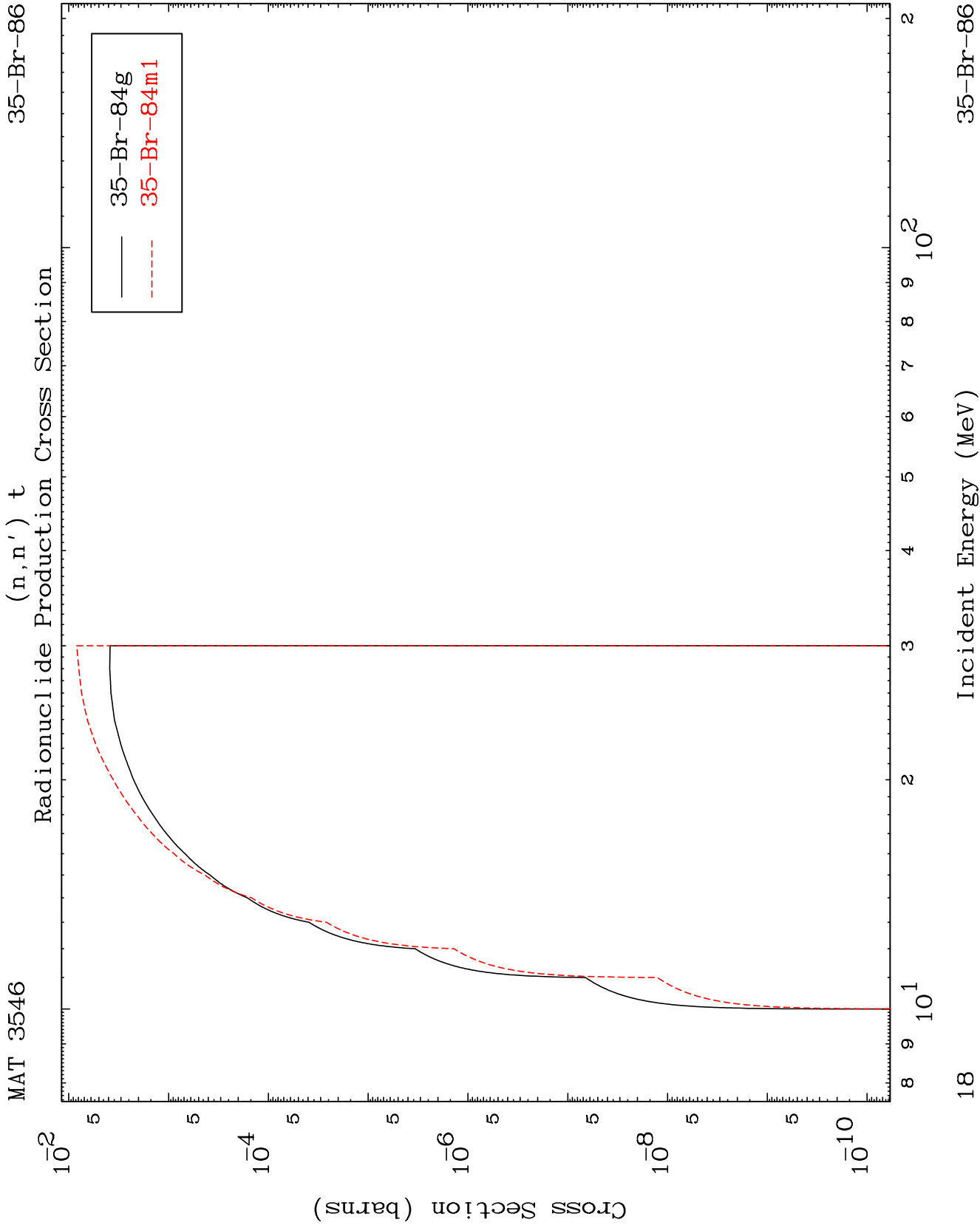
(n,n') 2 α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

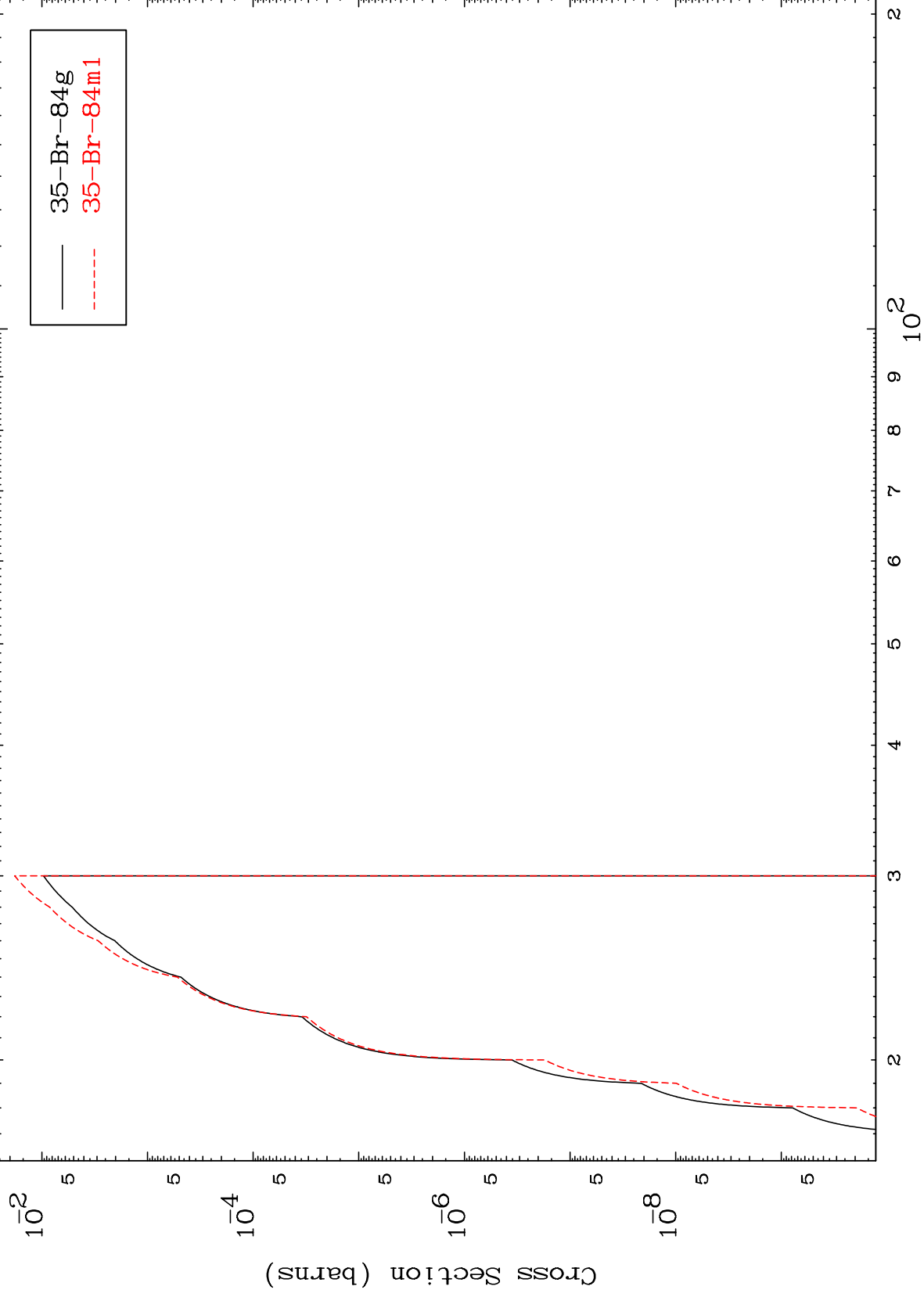
35-Br-86



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$(n,3n)$ p 35-Br-86

Radionuclide Production Cross Section



19

Incident Energy (MeV)

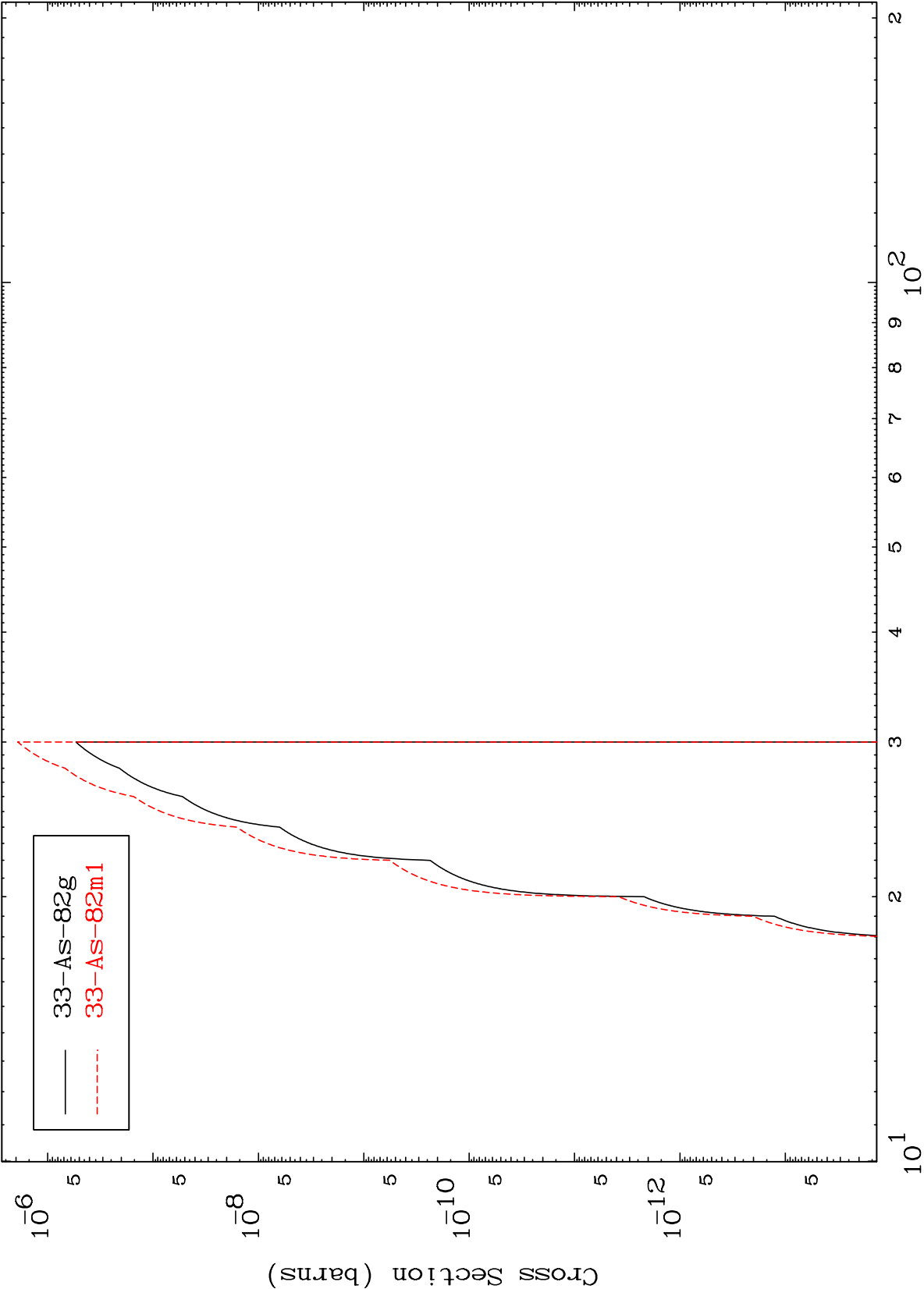
35-Br-86

MAT 3546

(n,n') p α

35-Br-86

Radionuclide Production Cross Section



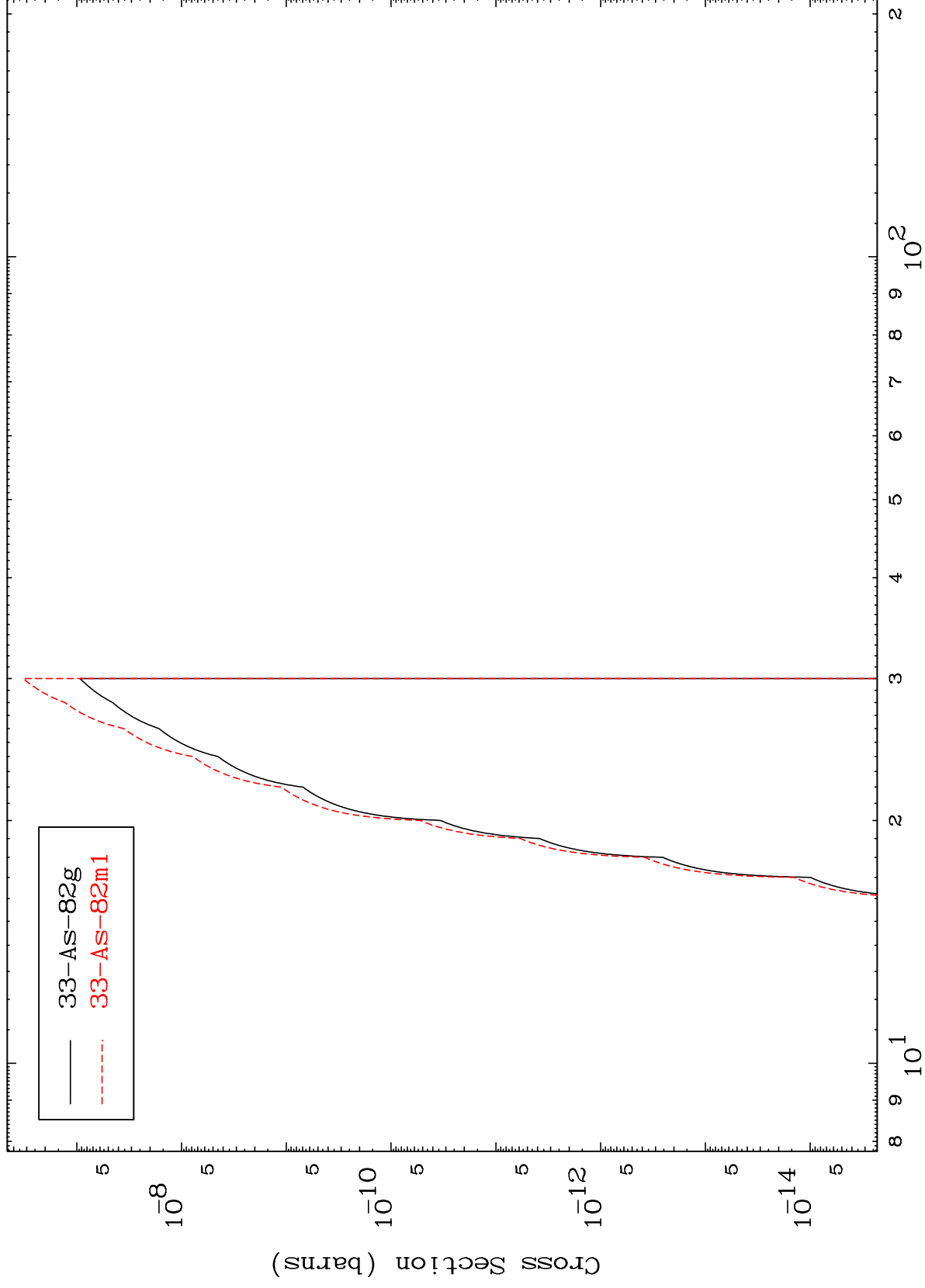
Incident Energy (MeV)

35-Br-86

MAT 3546

35-Br-86

(n,d) α
Radionuclide Production Cross Section



21

Incident Energy (MeV)

35-Br-86