

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

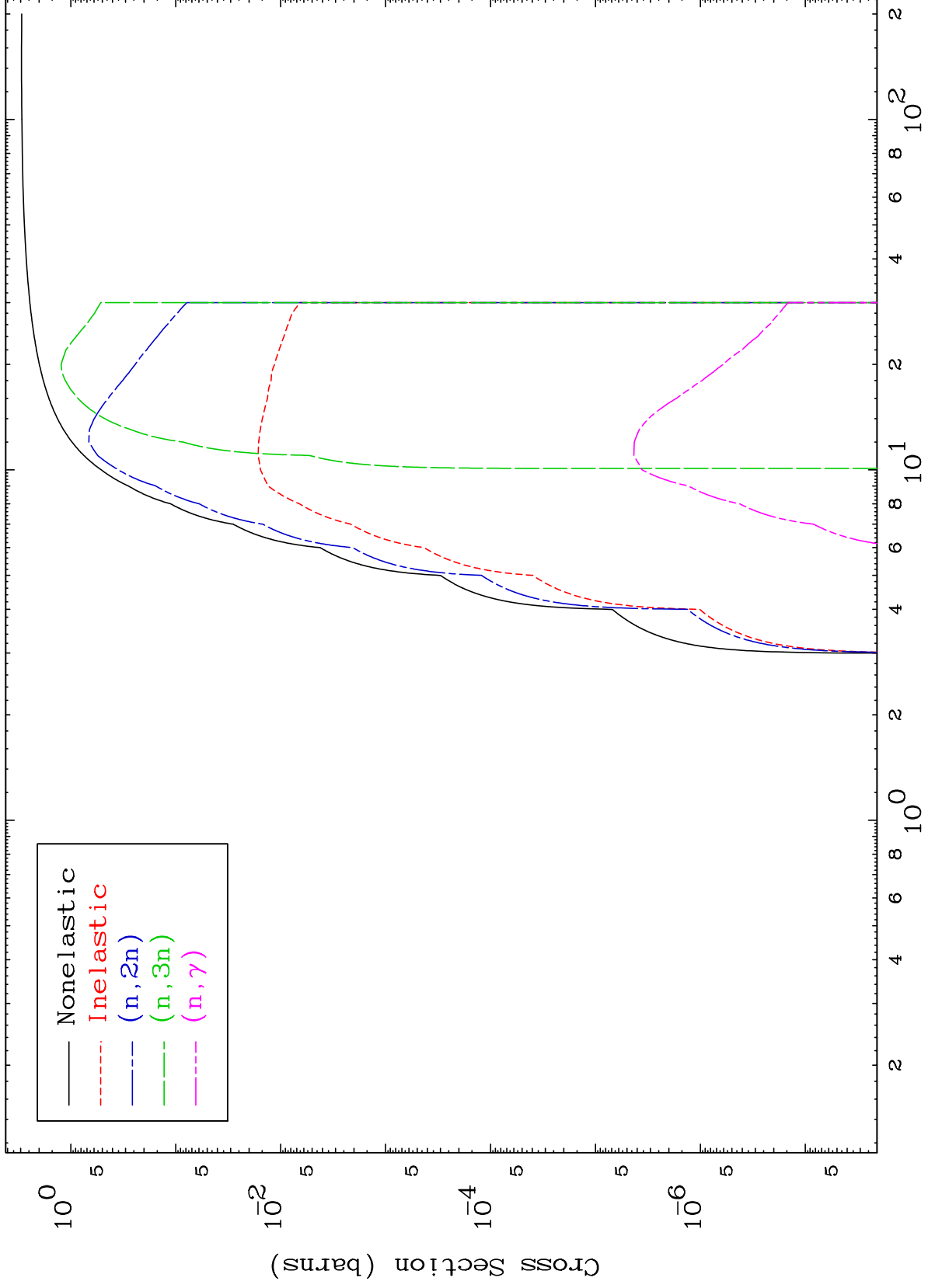
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

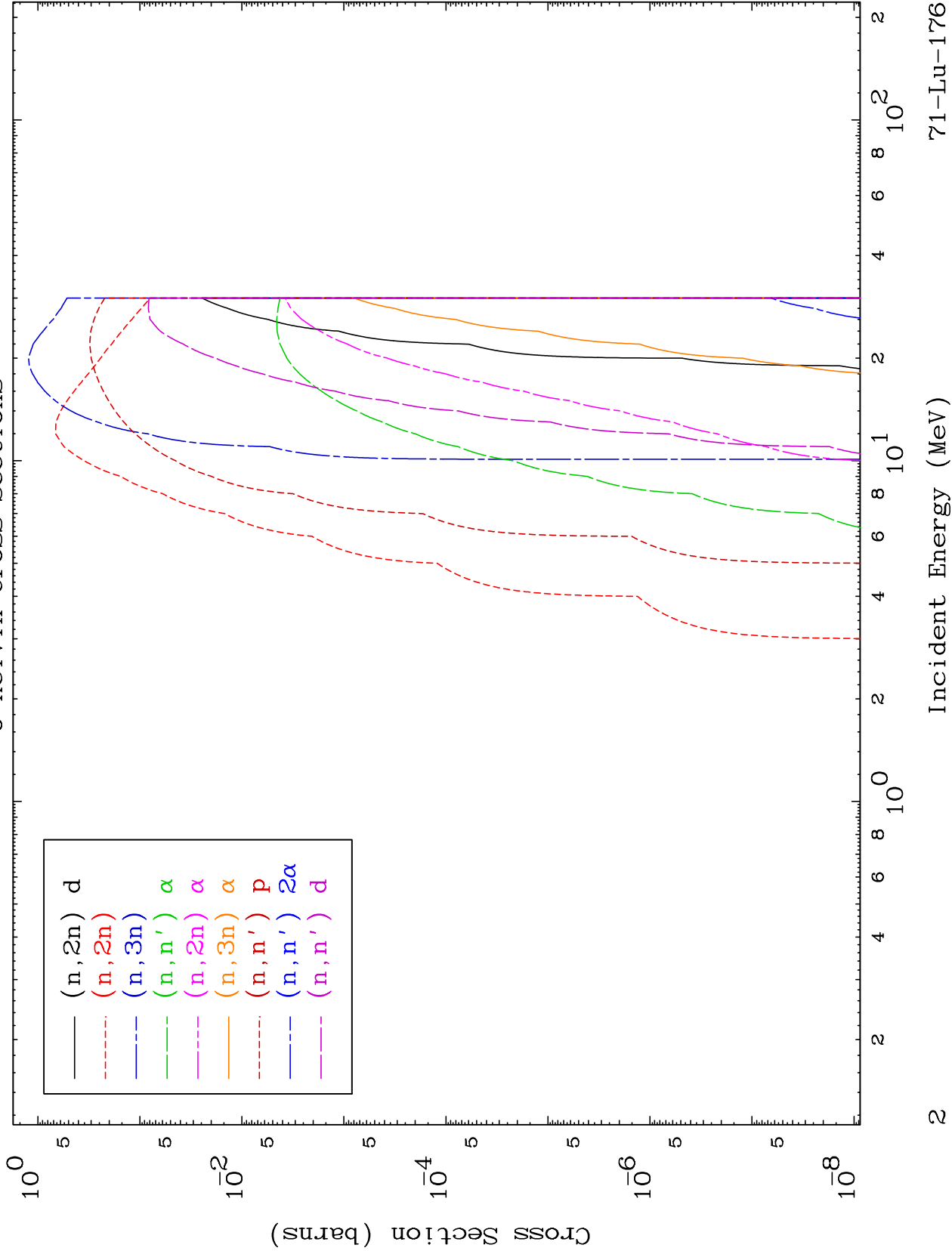
Tele: 925-443-1911

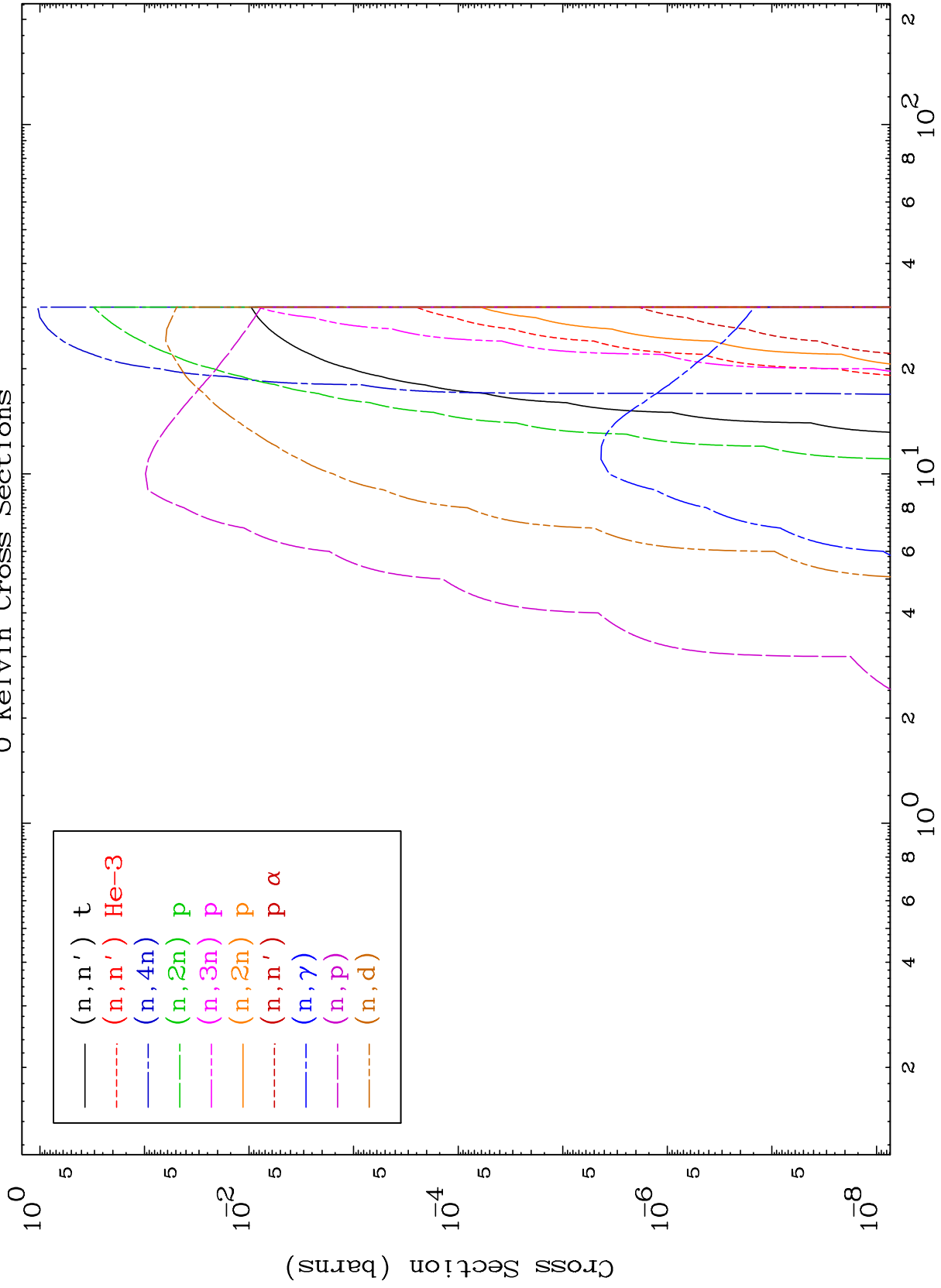
E.Mail:redcullen1@comcast.net

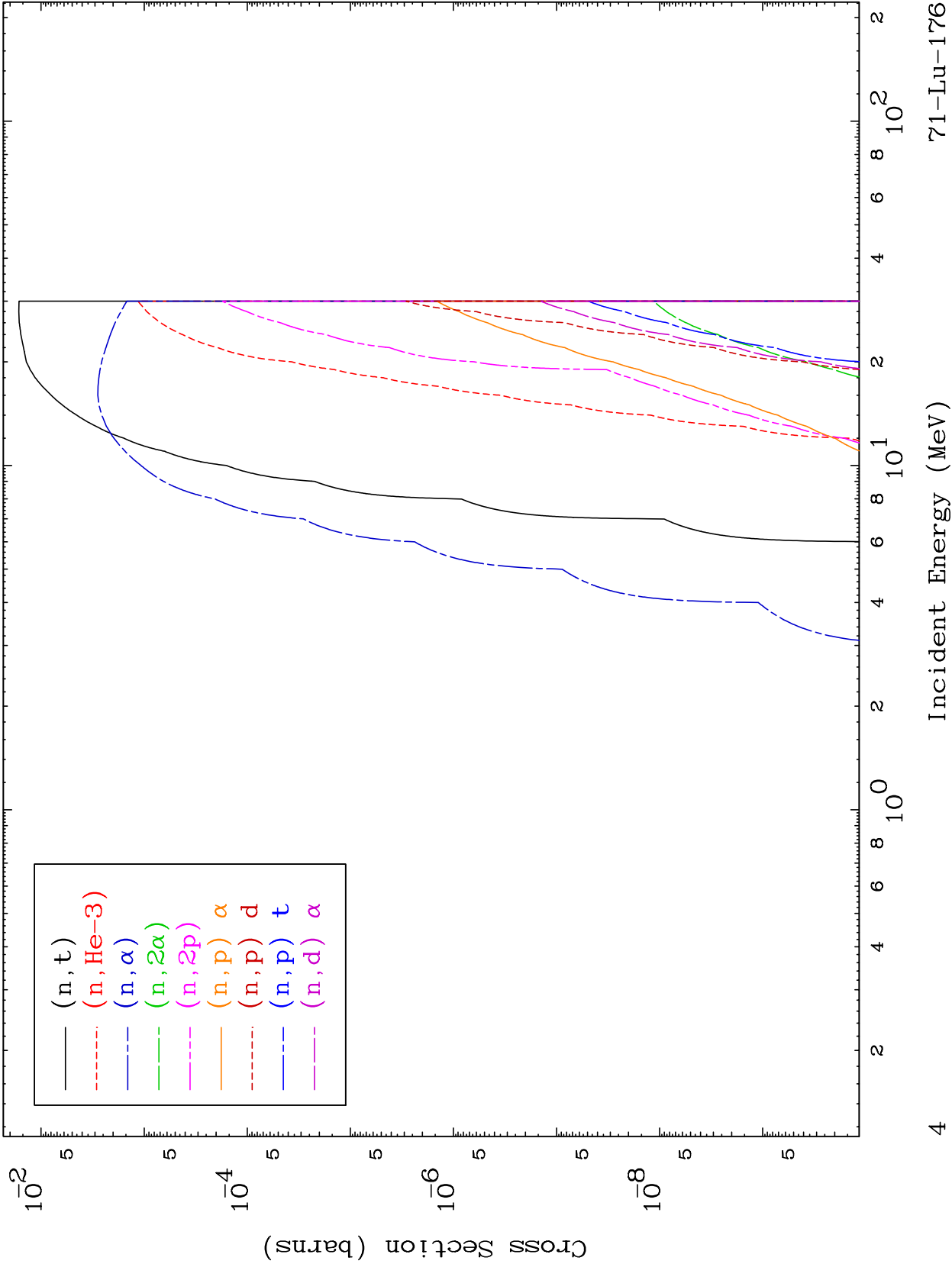
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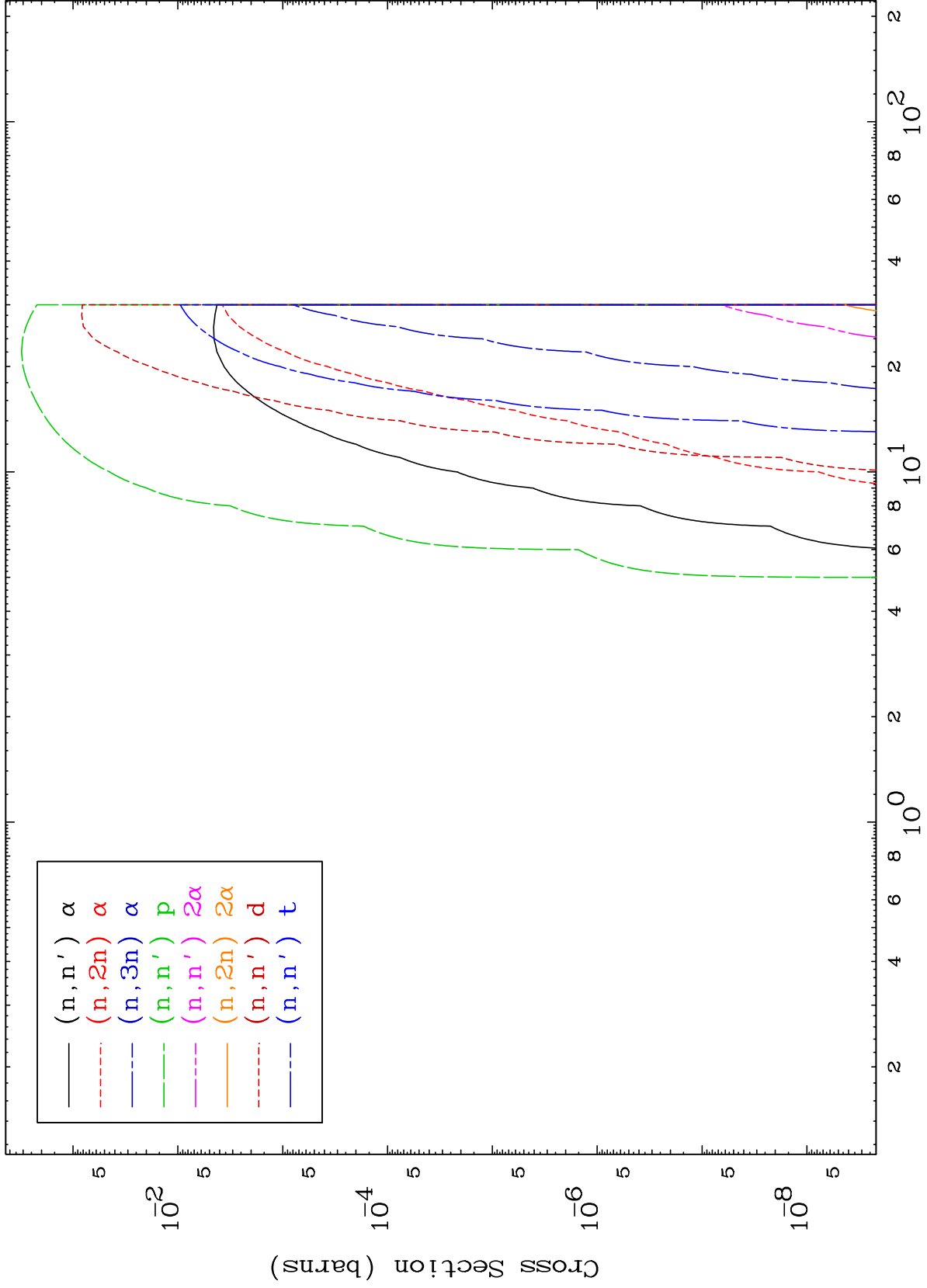
Press Mouse Button to Start

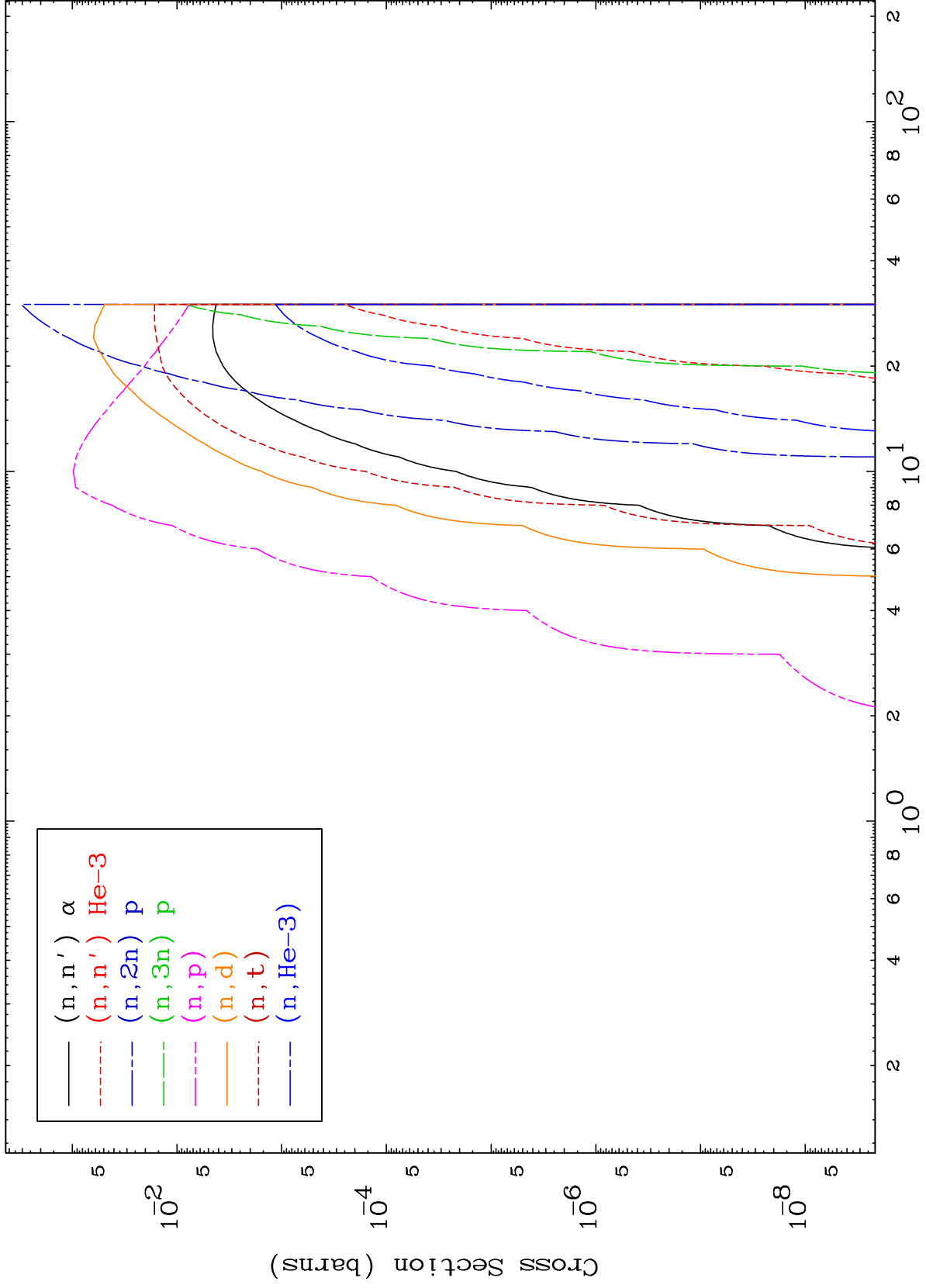


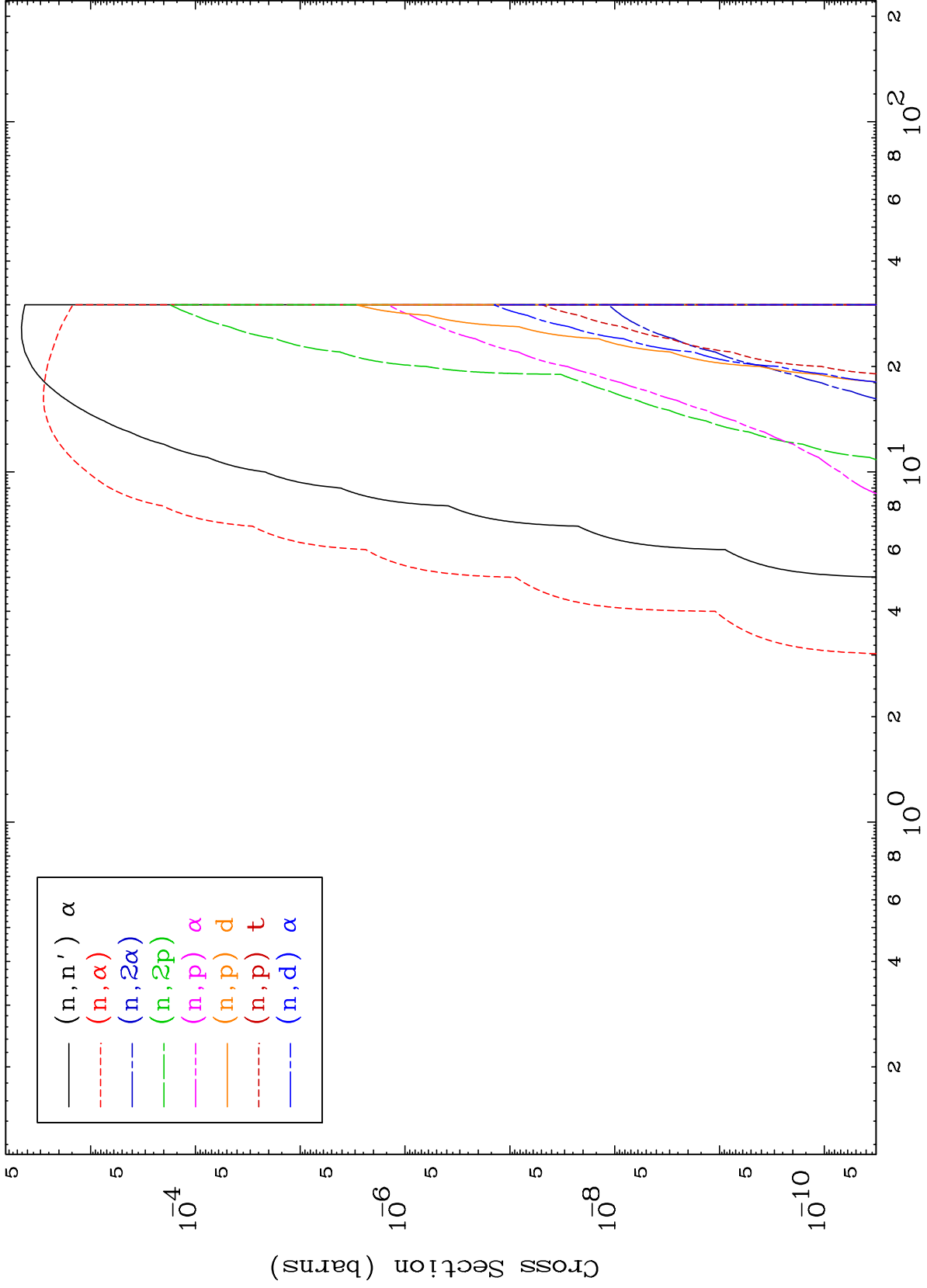










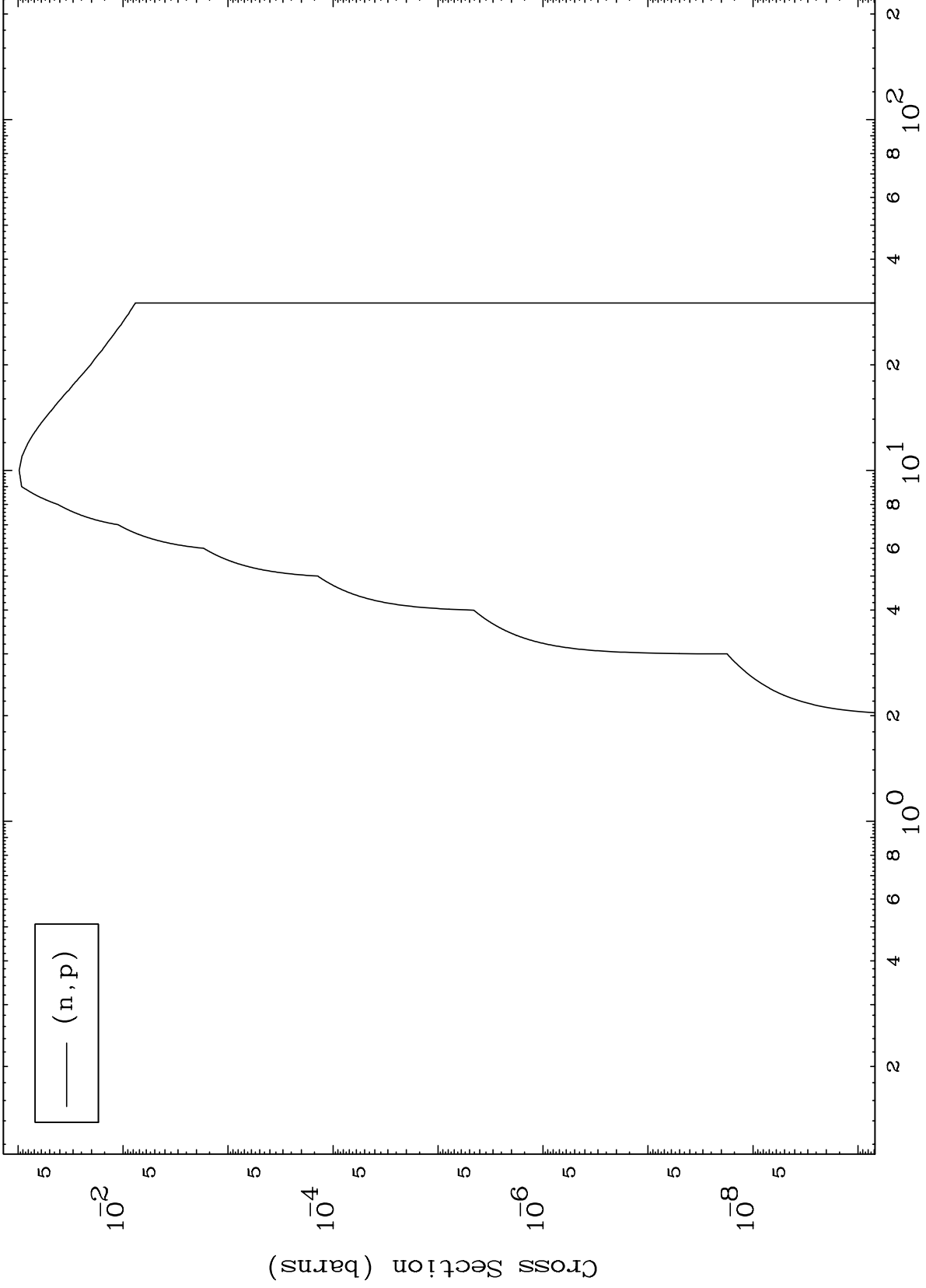


MAT 7128

(d,p) Levels

71-Lu-176

0 Kelvin Cross Sections

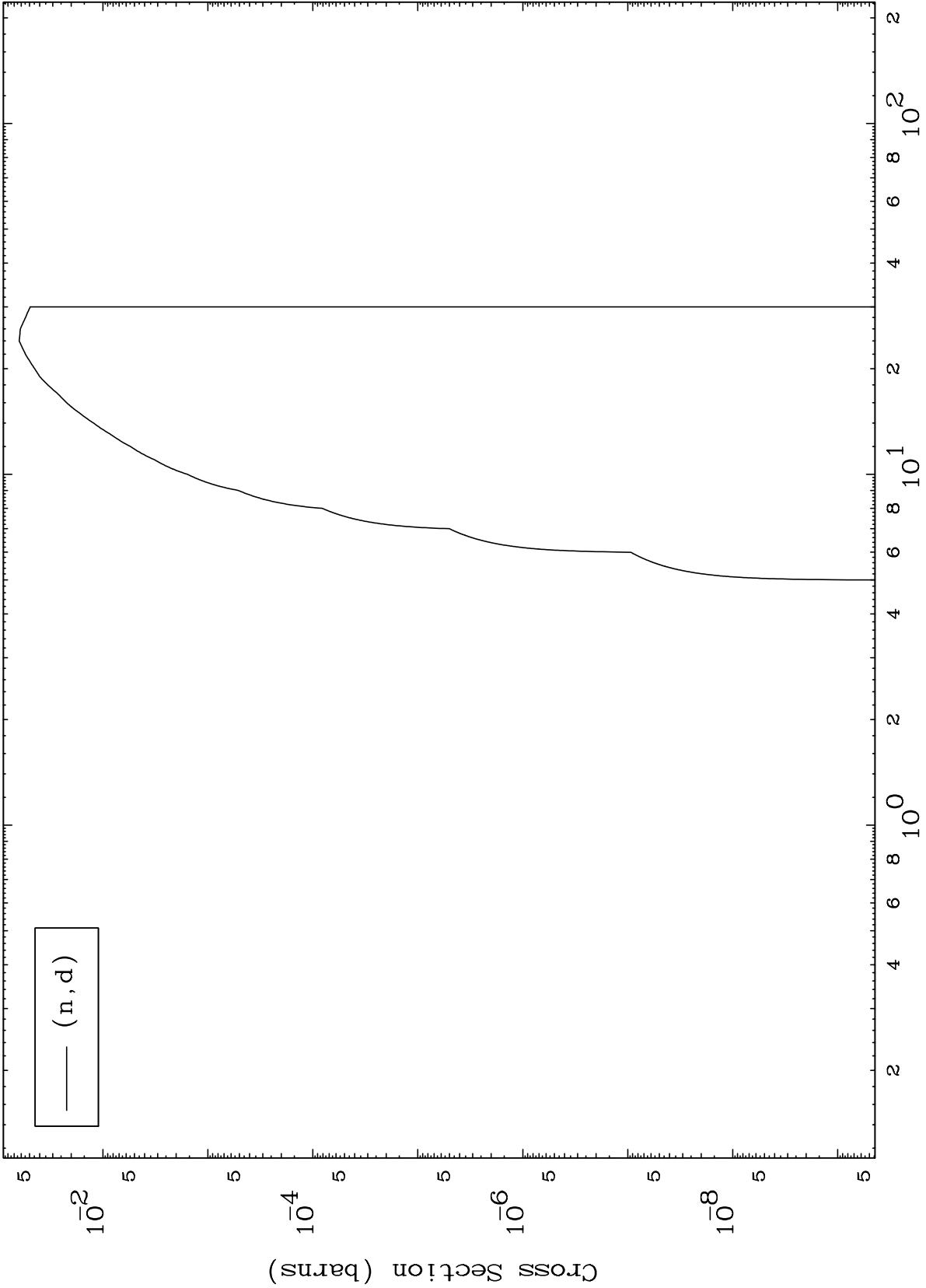


MAT 7128

(d,d) Levels

71-Lu-176

0 Kelvin Cross Sections

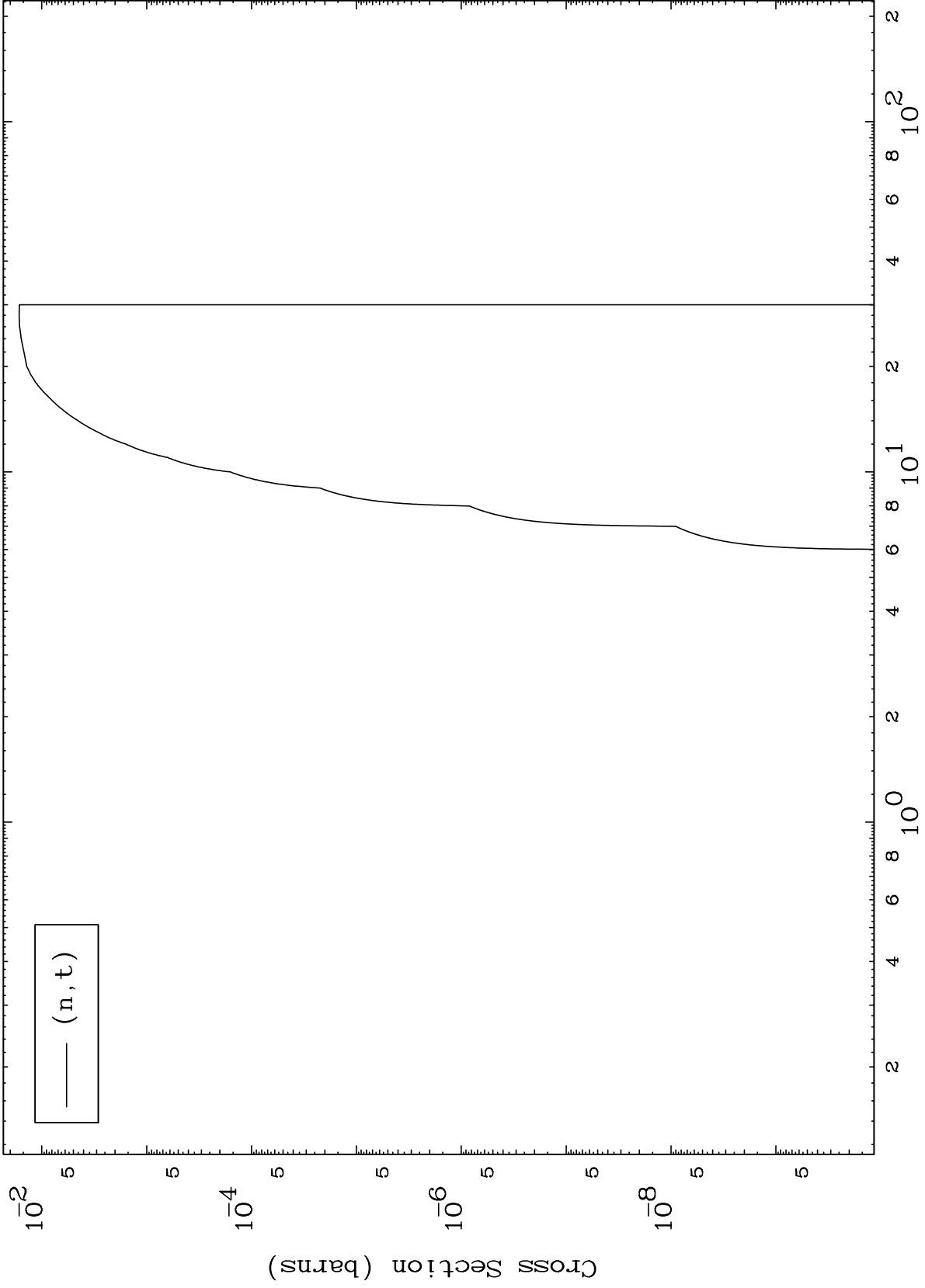


MAT 7128

(d, t) Levels

71-Lu-176

0 Kelvin Cross Sections



10

Incident Energy (MeV)

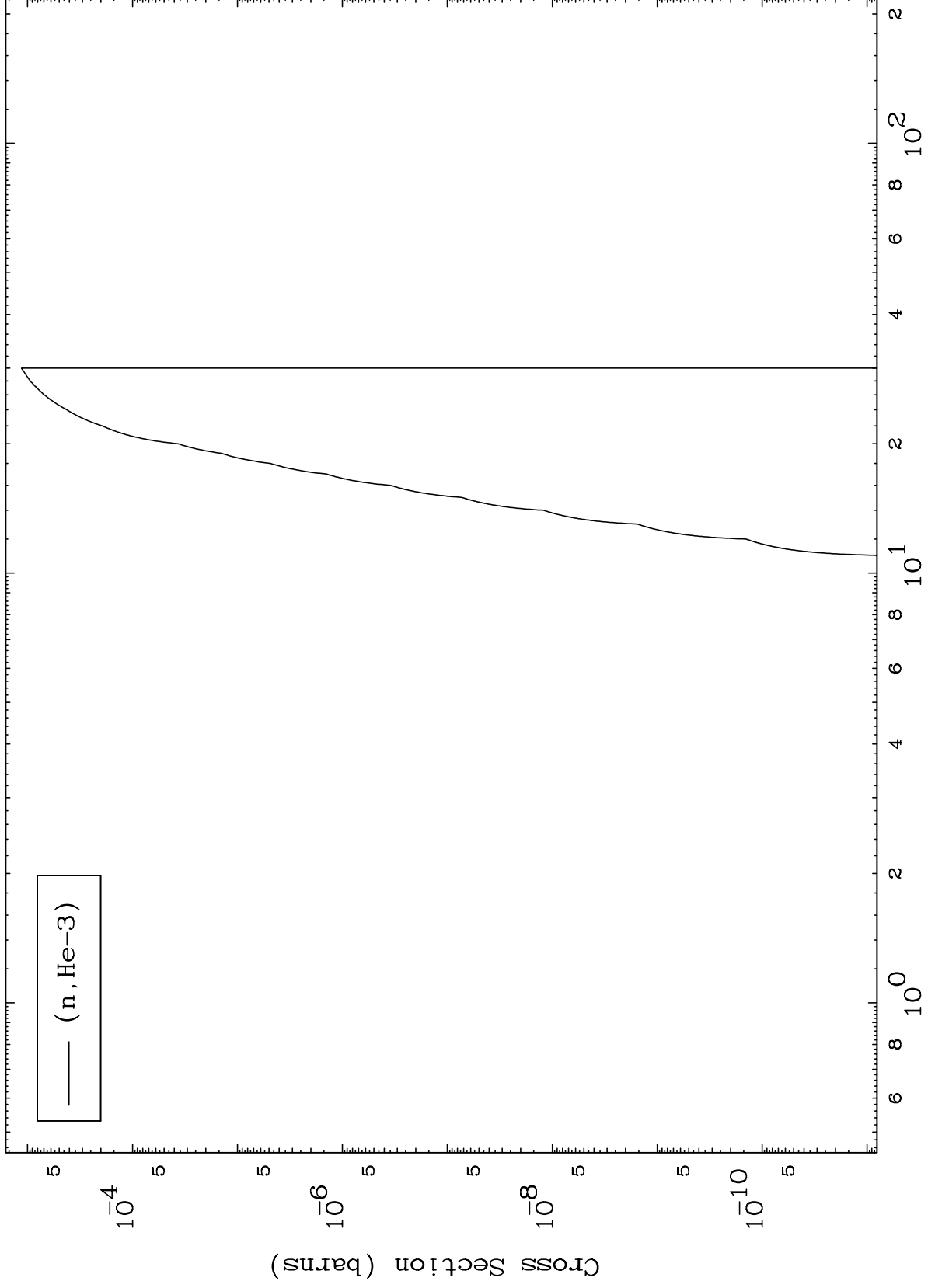
71-Lu-176

MAT 7128

(d,He3) Levels

71-Lu-176

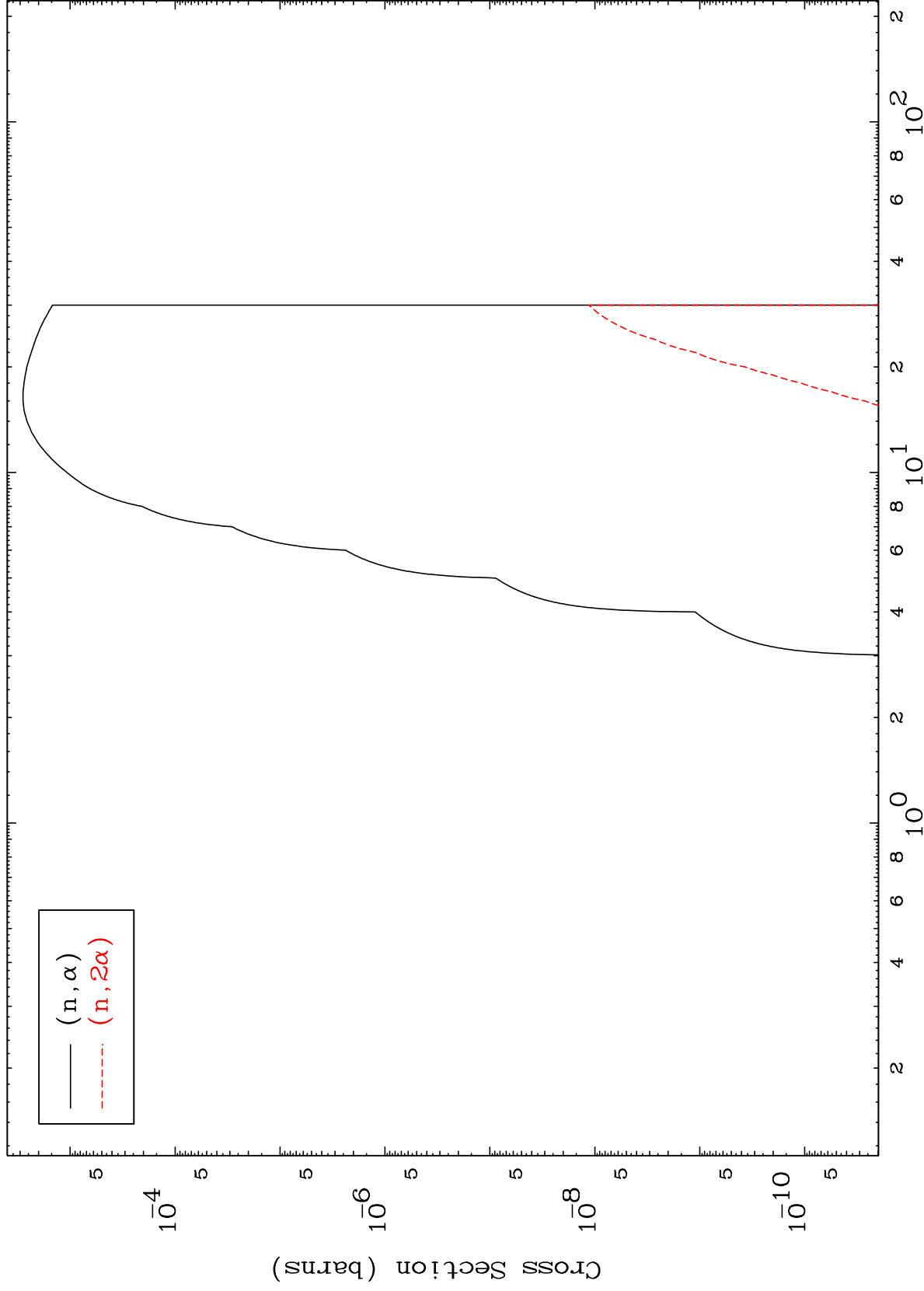
0 Kelvin Cross Sections



11

Incident Energy (MeV)

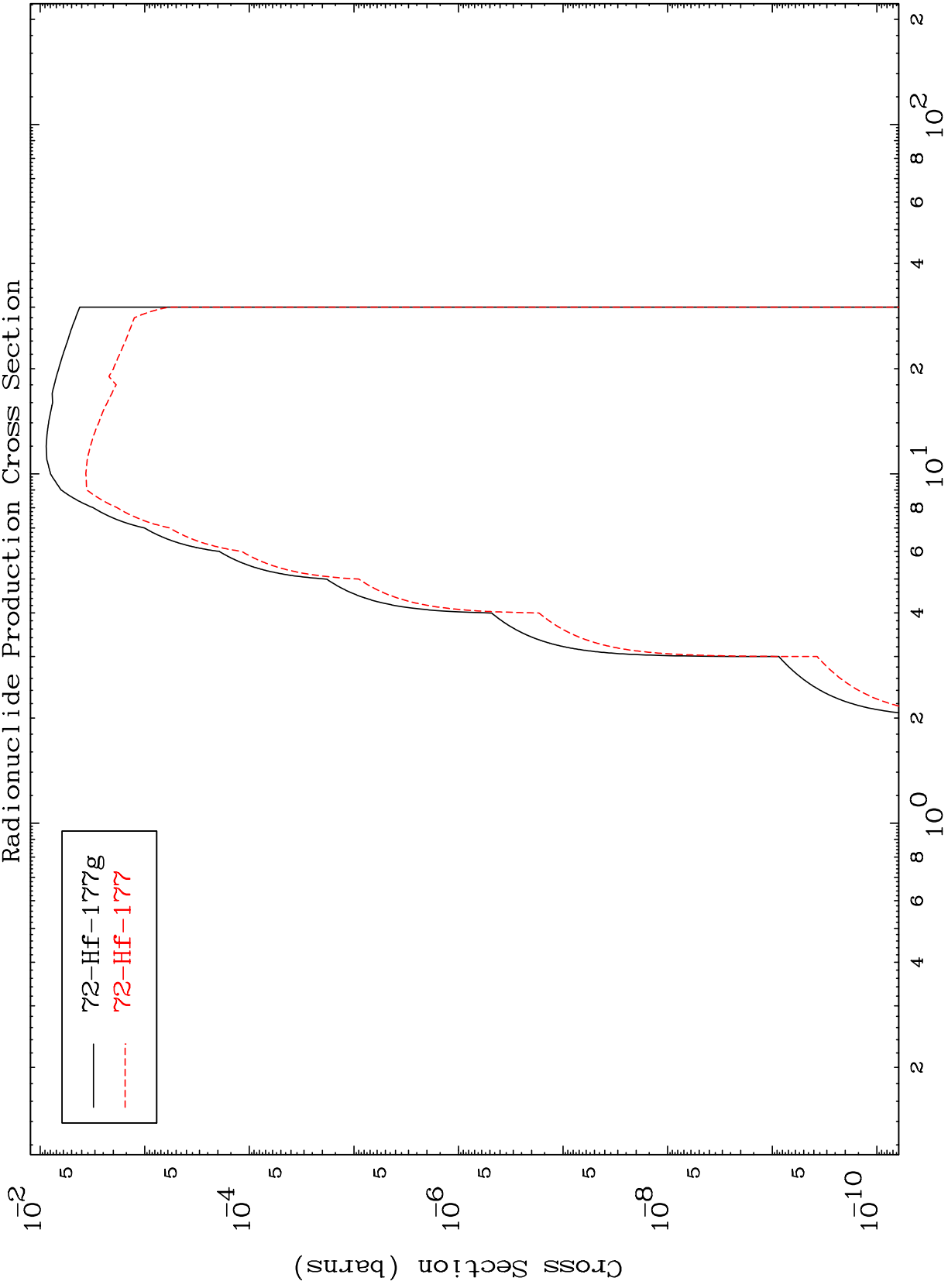
71-Lu-176



MAT 7128

71-Lu-176

Inelastic
Radionuclide Production Cross Section



71-Lu-176

Incident Energy (MeV)

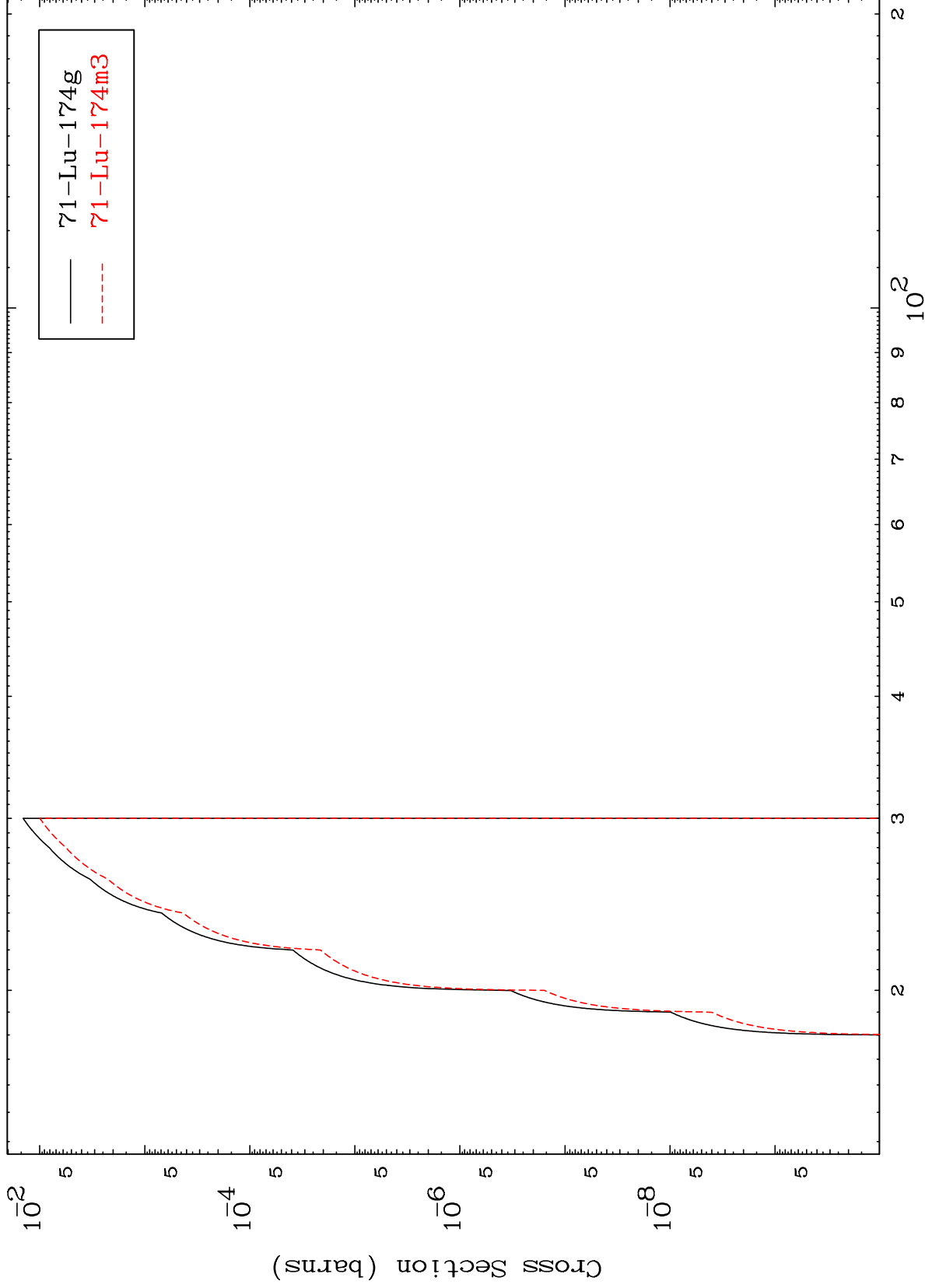
13

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(n,2n) d

⁷¹Lu-176

Radionuclide Production Cross Section



14

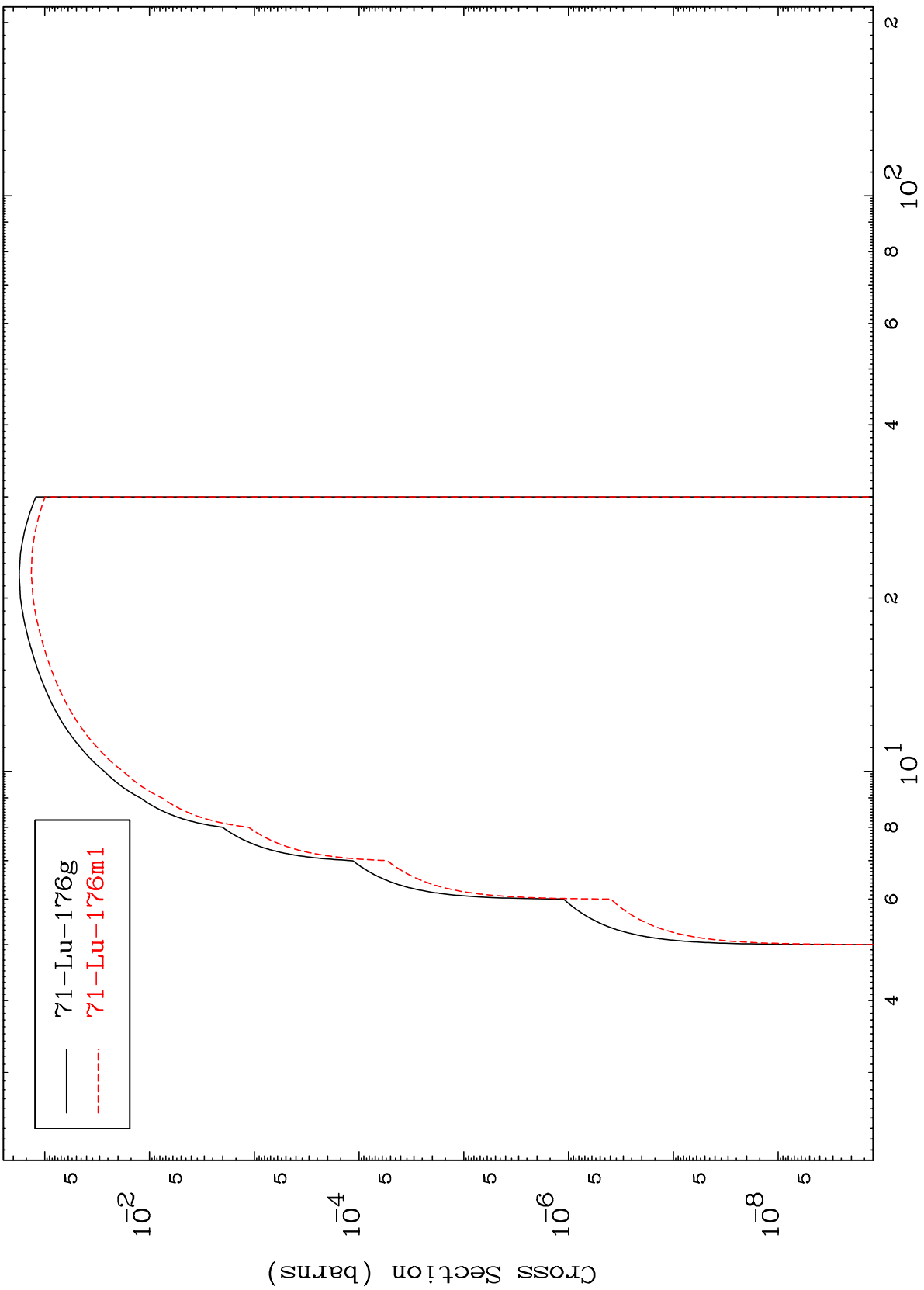
Incident Energy (MeV)

⁷¹Lu-176

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⁷¹Lu-176

(n,n') p
Radionuclide Production Cross Section



— ⁷¹Lu-176g
- - - ⁷¹Lu-176m1

15

Incident Energy (MeV)

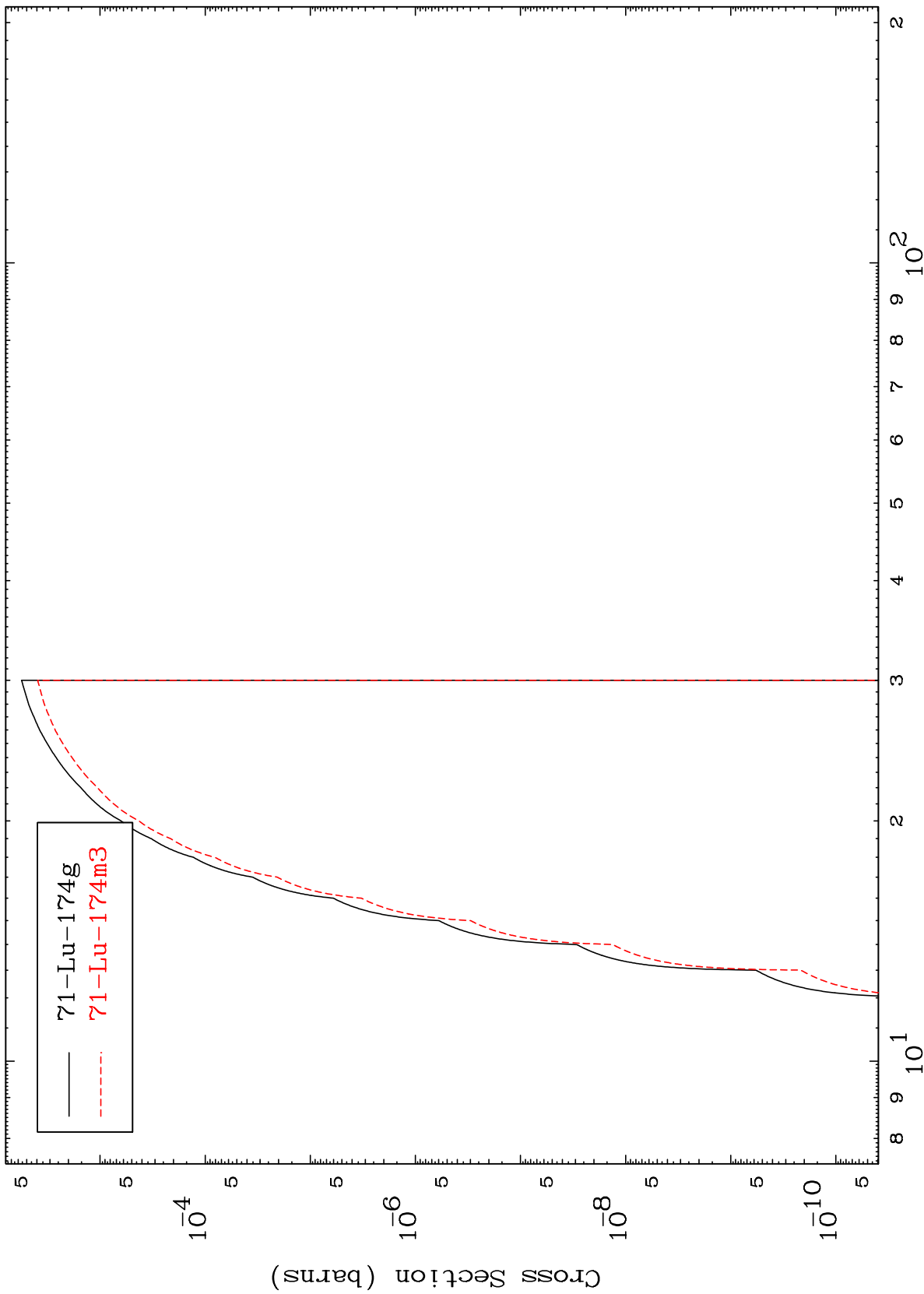
⁷¹Lu-176

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(n,n') t

⁷¹Lu-176

Radionuclide Production Cross Section



16

Incident Energy (MeV)

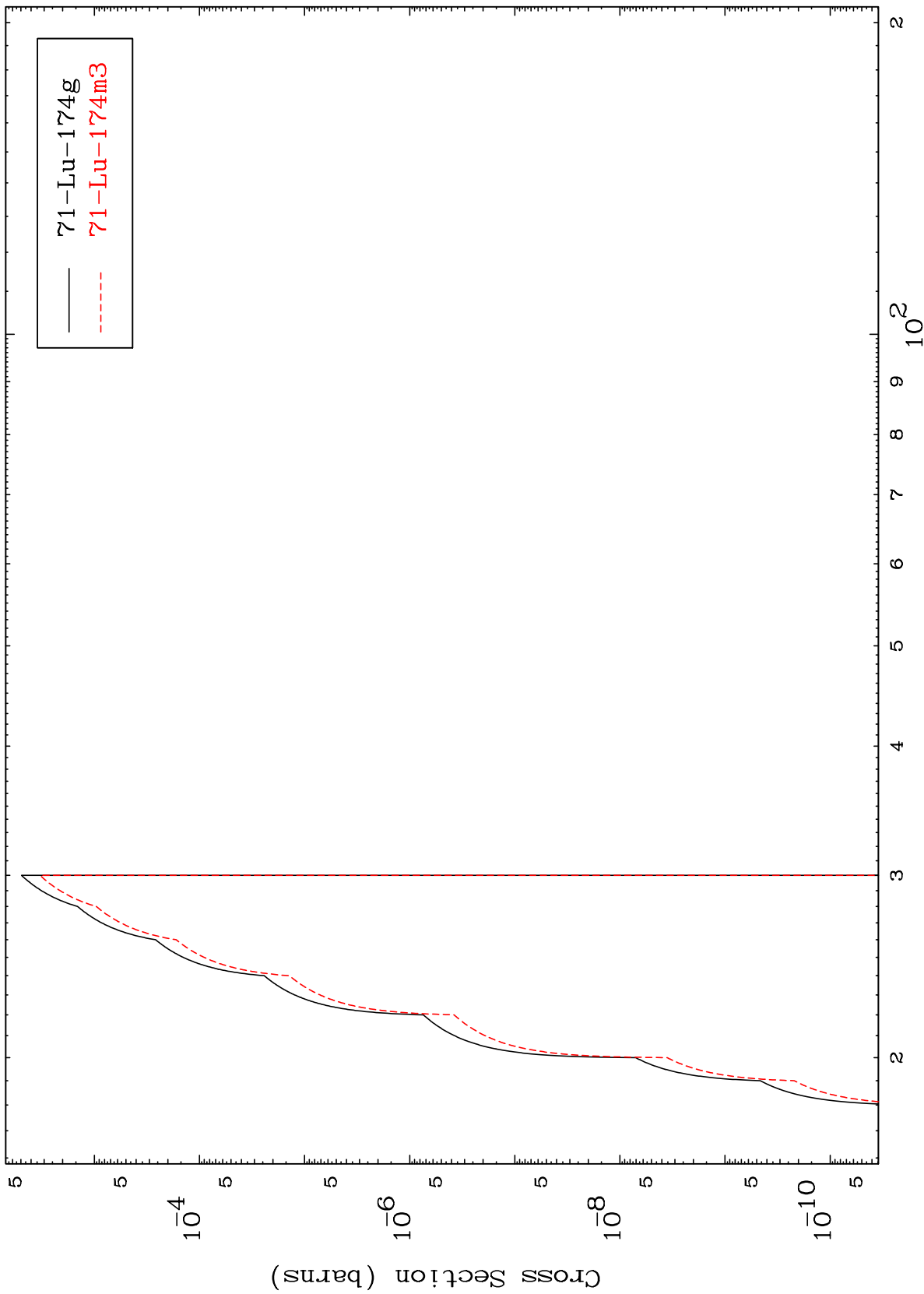
⁷¹Lu-176

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(n,3n) p

71-Lu-176

Radionuclide Production Cross Section



17

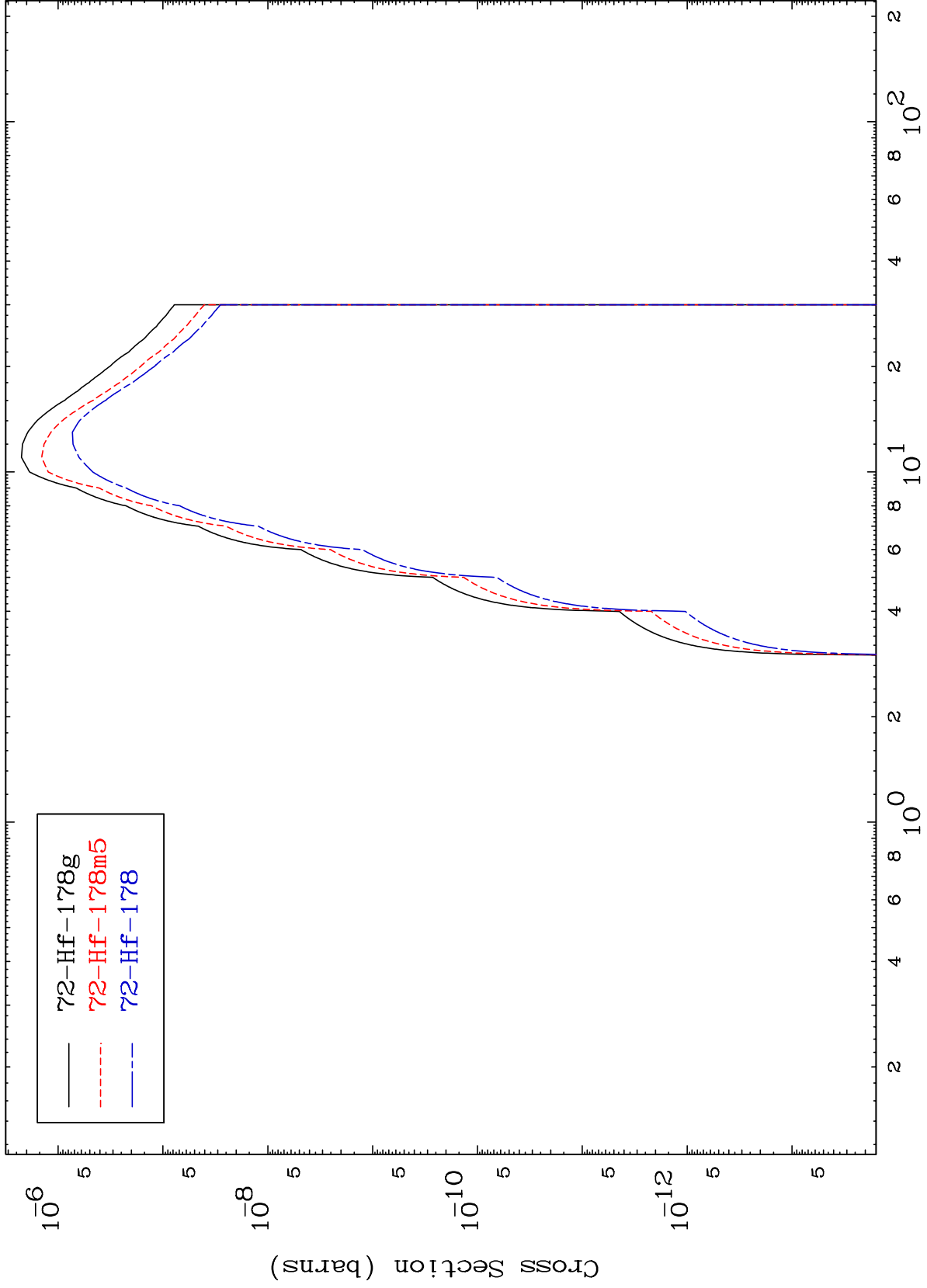
Incident Energy (MeV)

71-Lu-176

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71-Lu-176

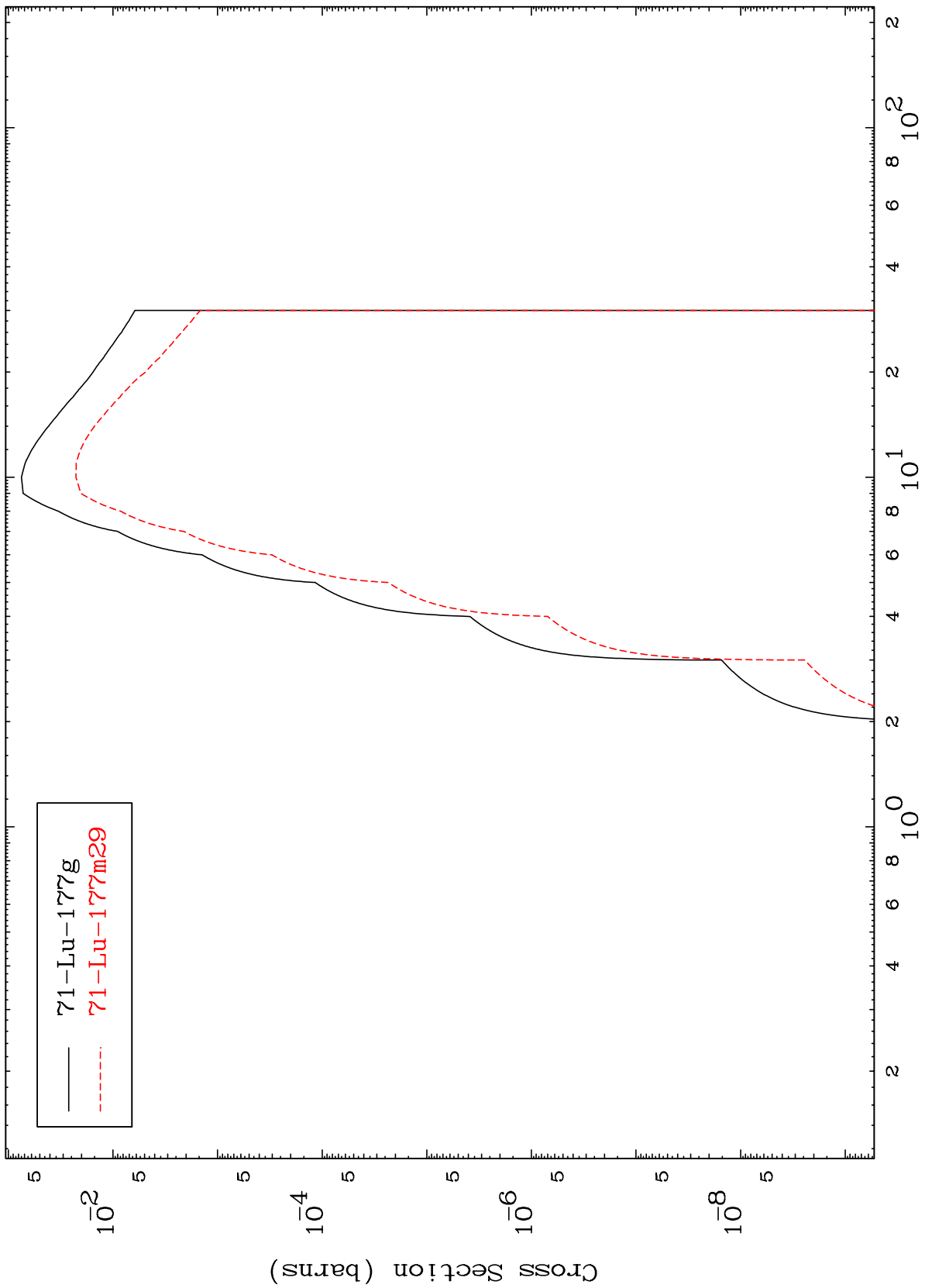
(n, γ)
Radionuclide Production Cross Section



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⁷¹Lu-176

(n,p)
Radionuclide Production Cross Section



— ⁷¹Lu-177g
- - - ⁷¹Lu-177m29

⁷¹Lu-176

Incident Energy (MeV)

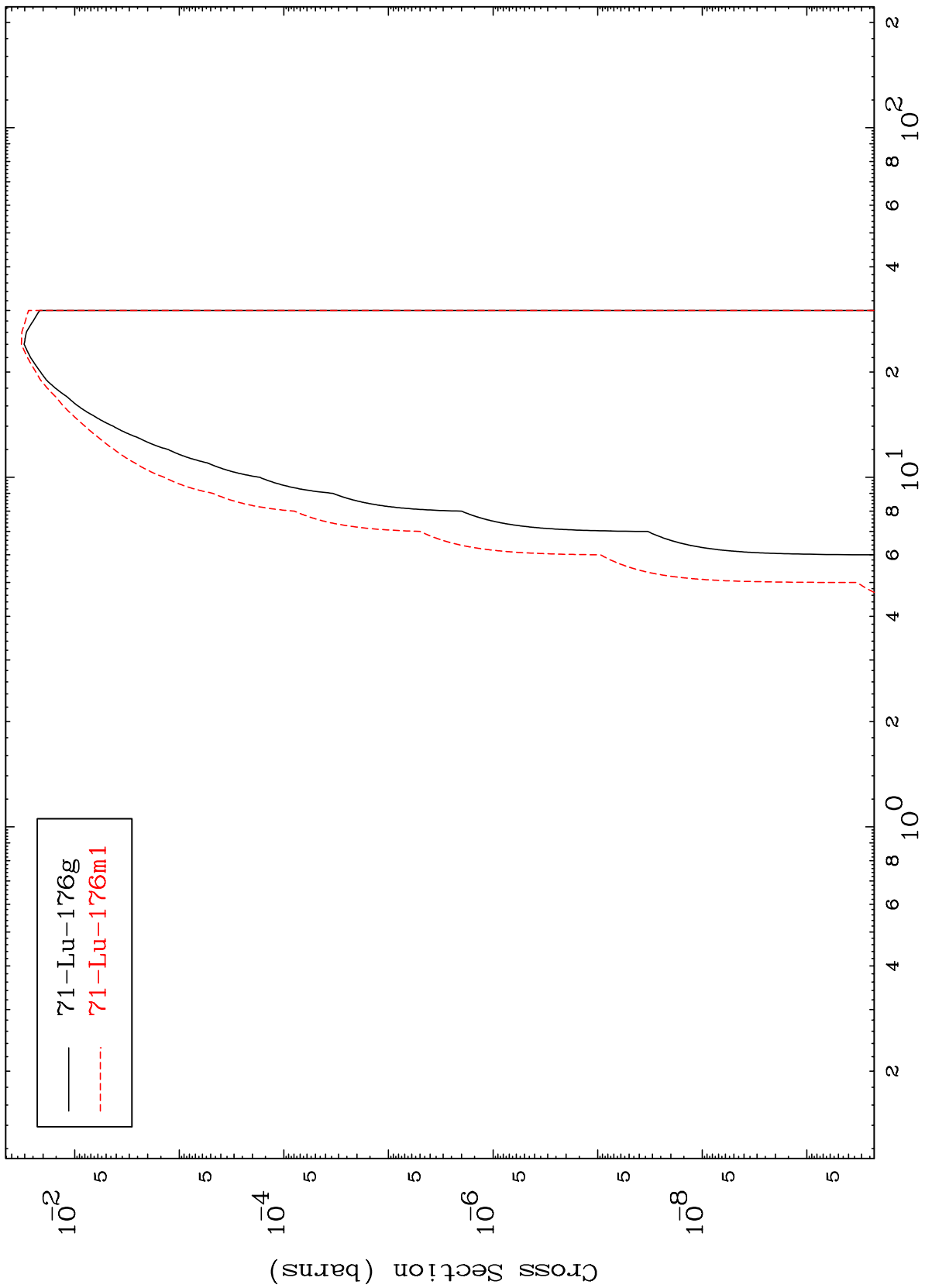
19

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(n, d)

⁷¹Lu-176

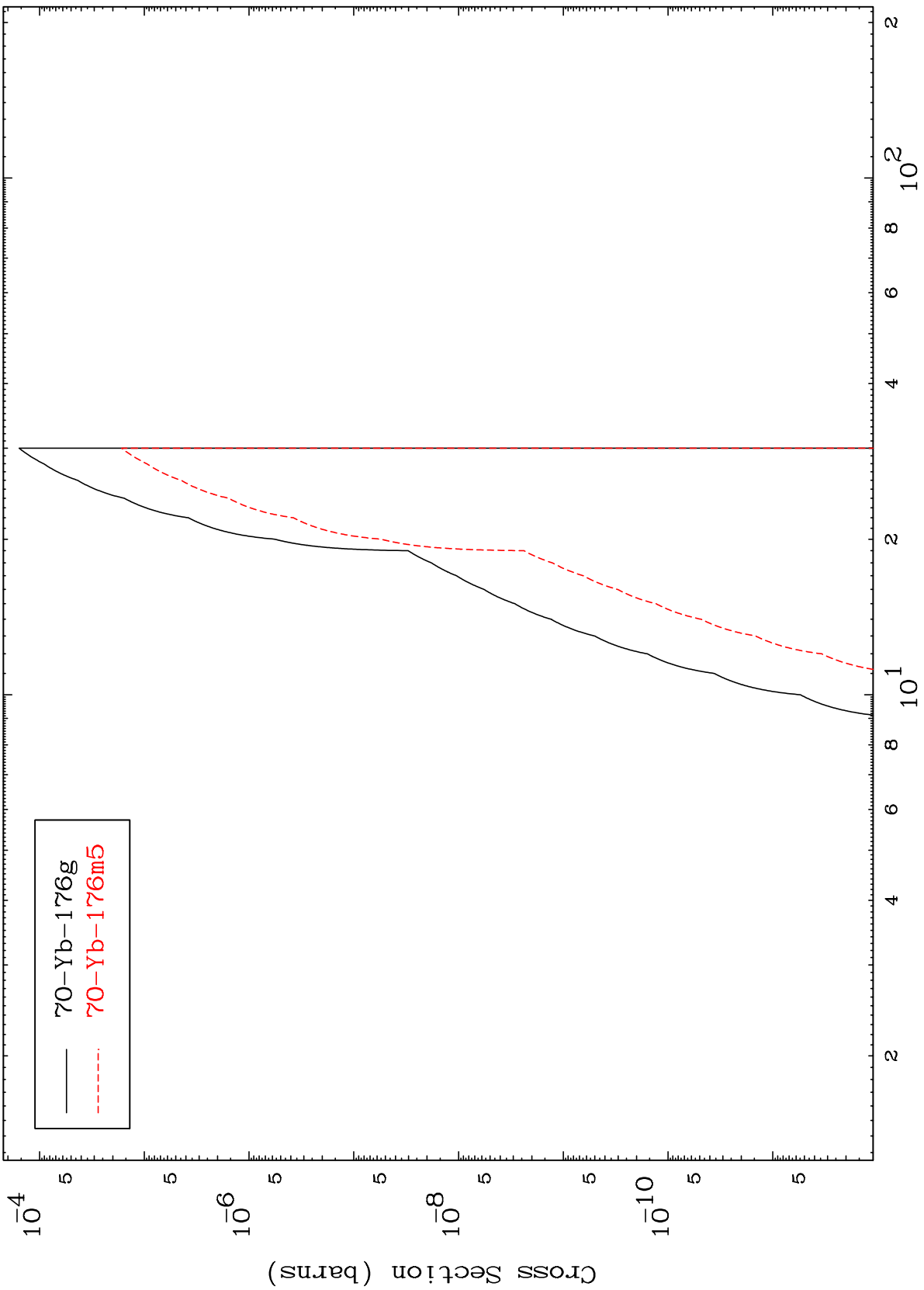
Radionuclide Production Cross Section



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⁷¹Lu-176

(n,2p)
Radionuclide Production Cross Section



⁷¹Lu-176