

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

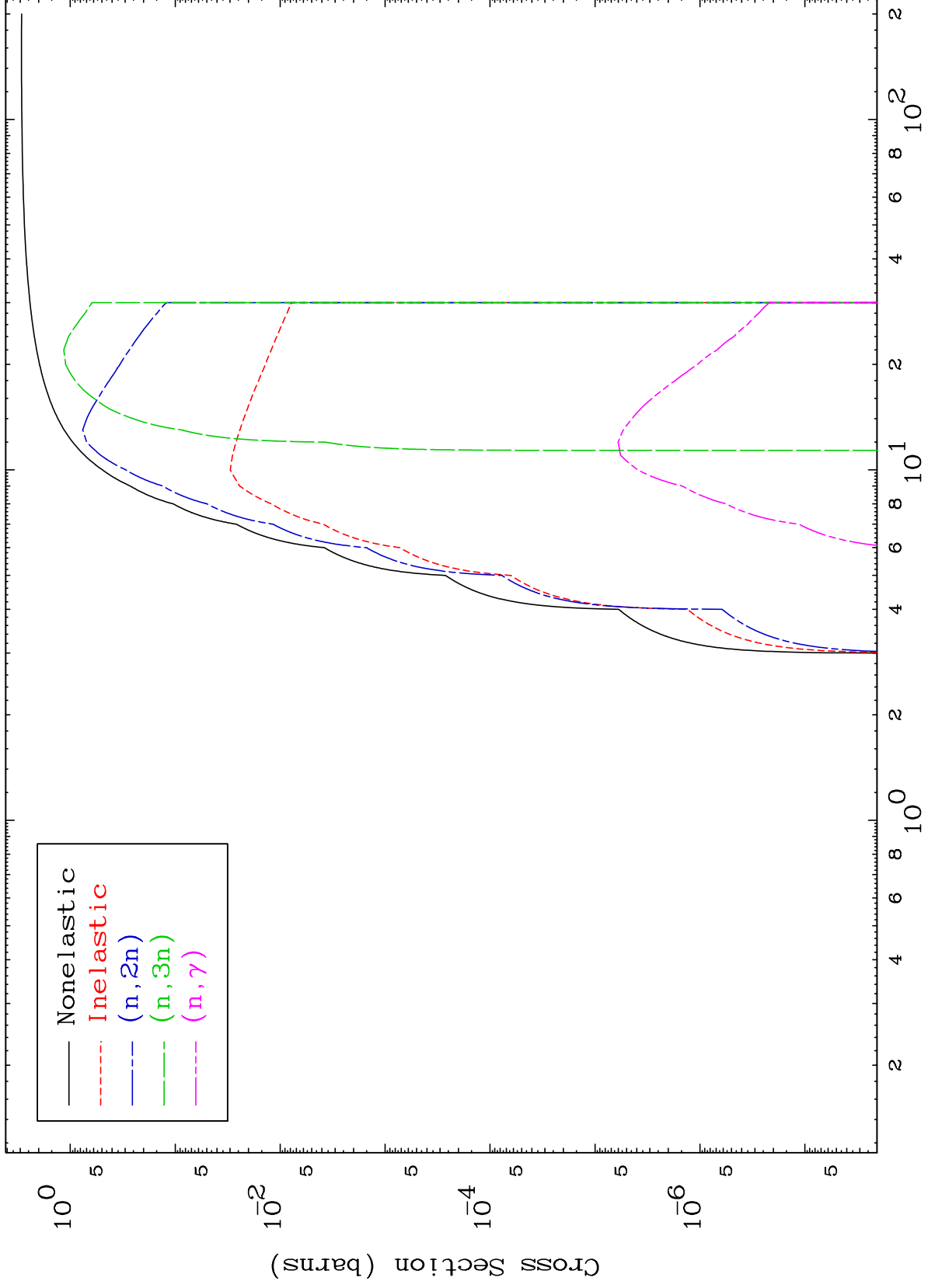
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

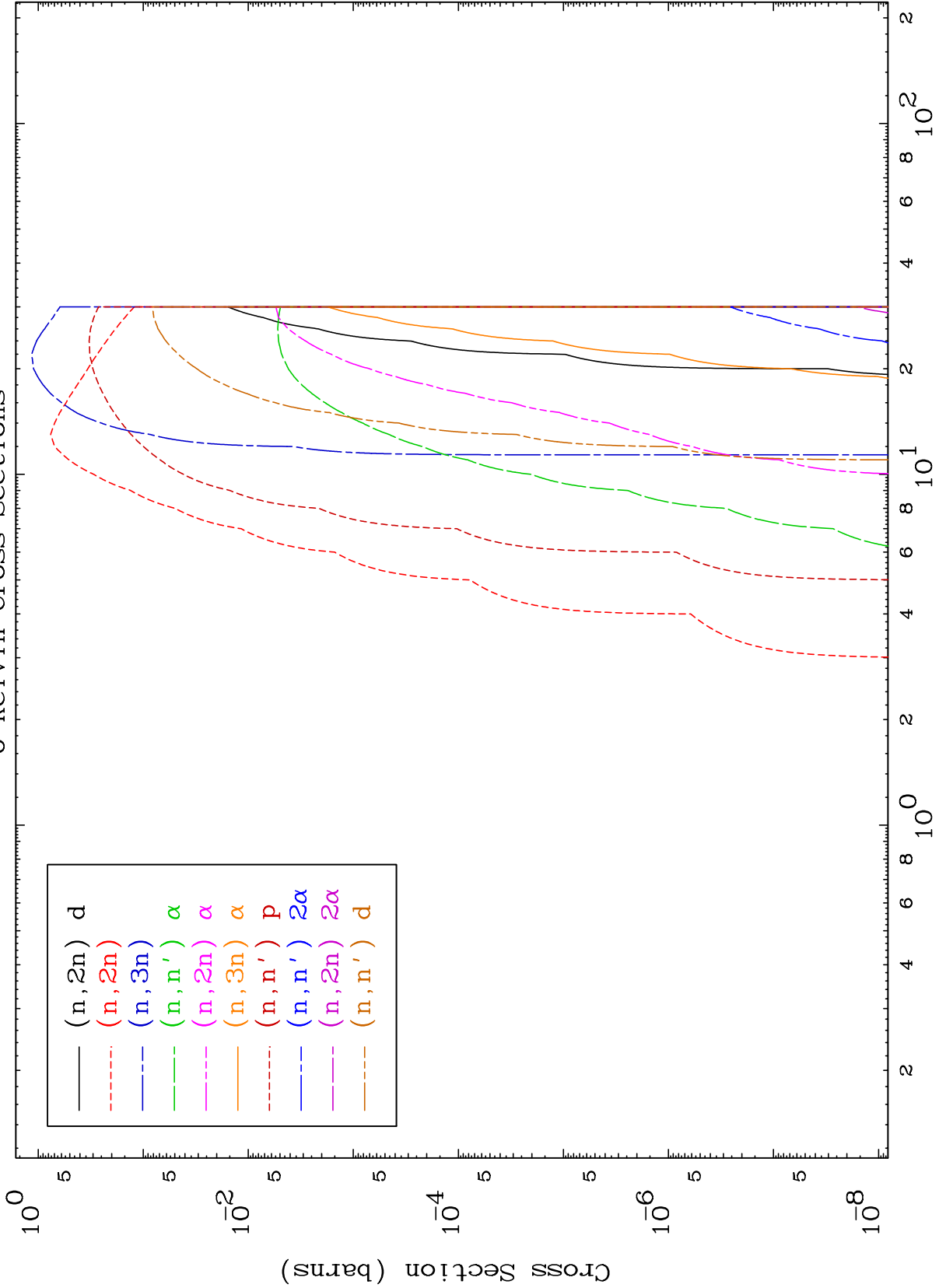
Tele: 925-443-1911

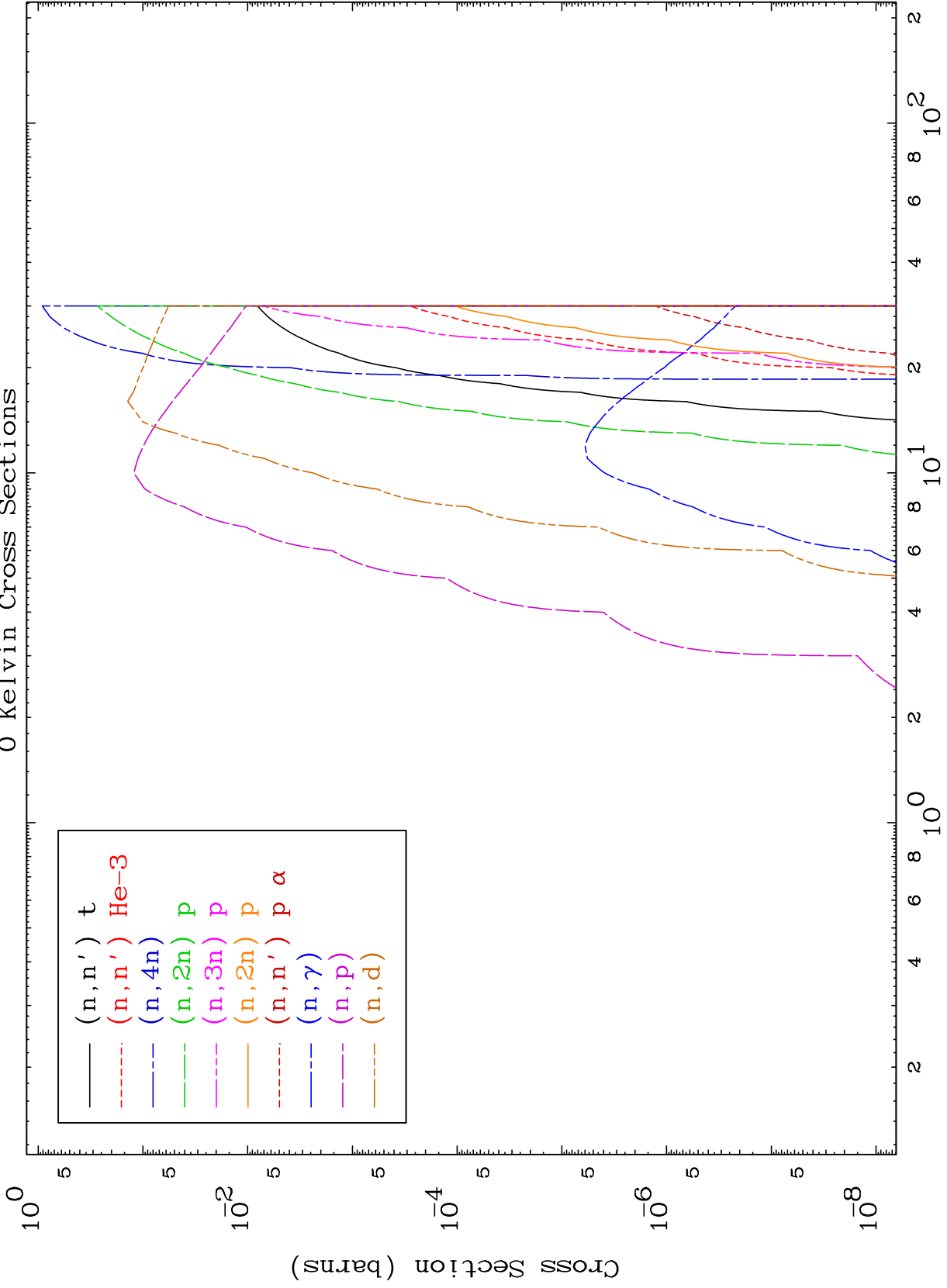
E.Mail:redcullen1@comcast.net

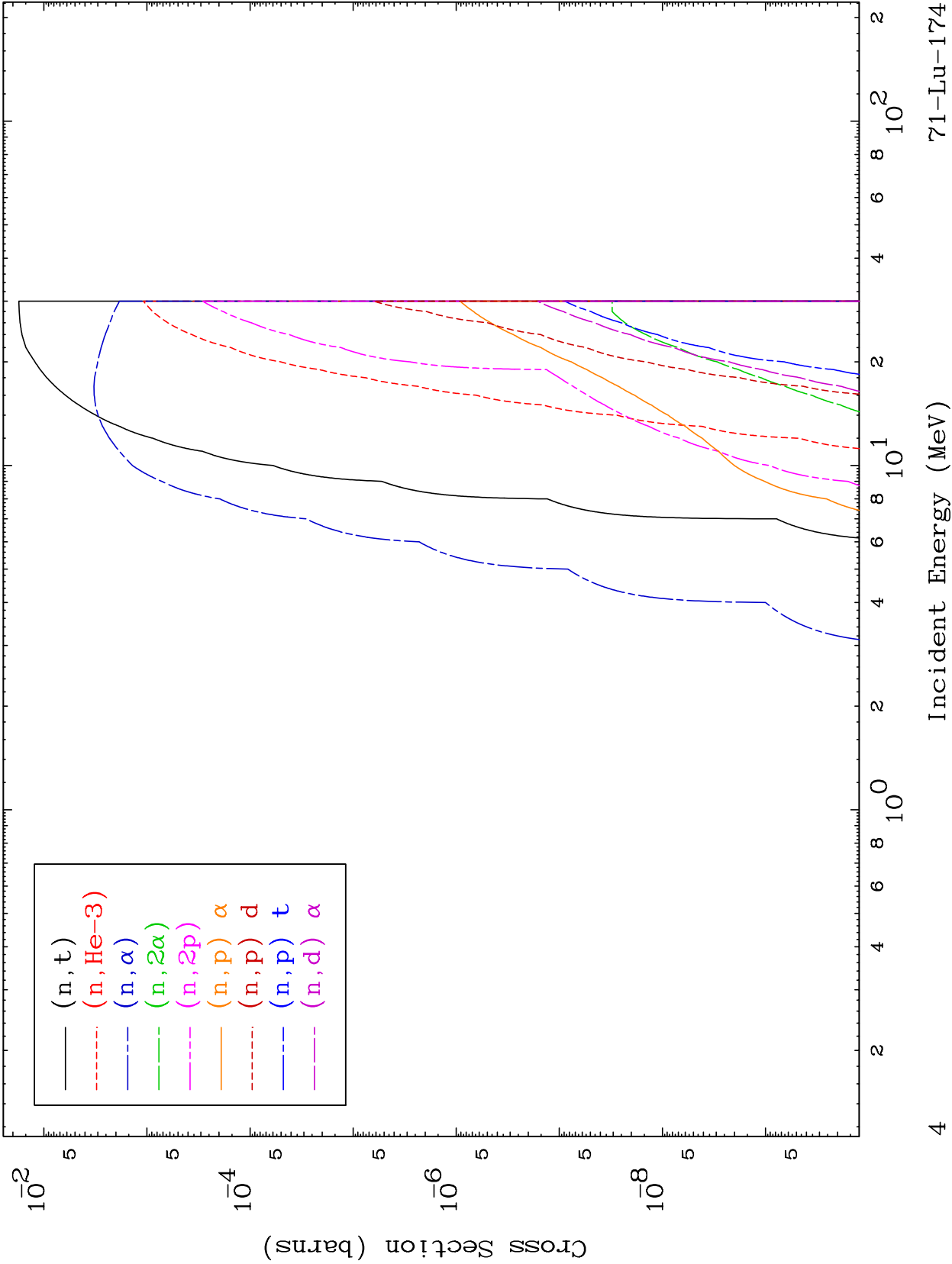
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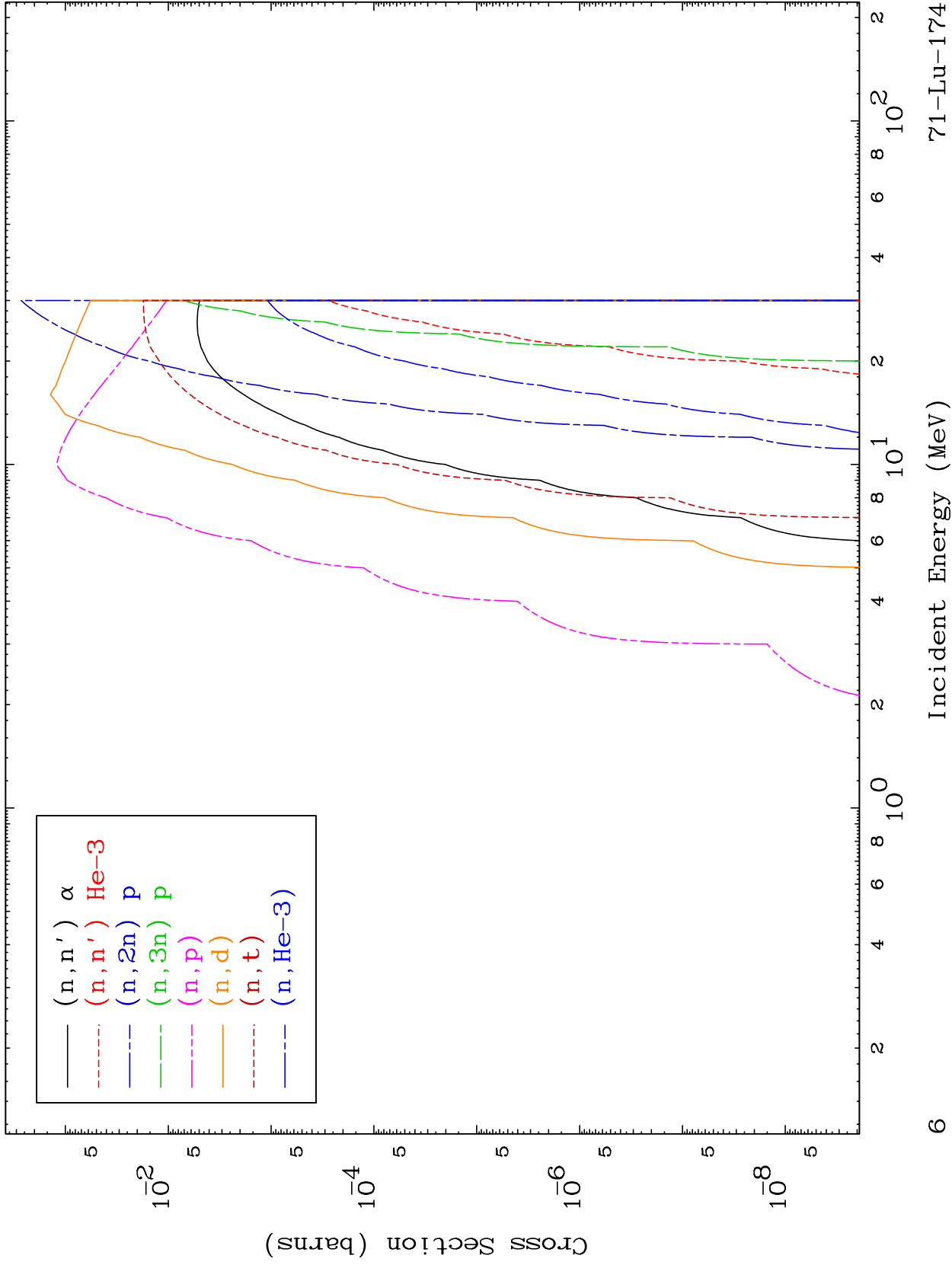
Press Mouse Button to Start

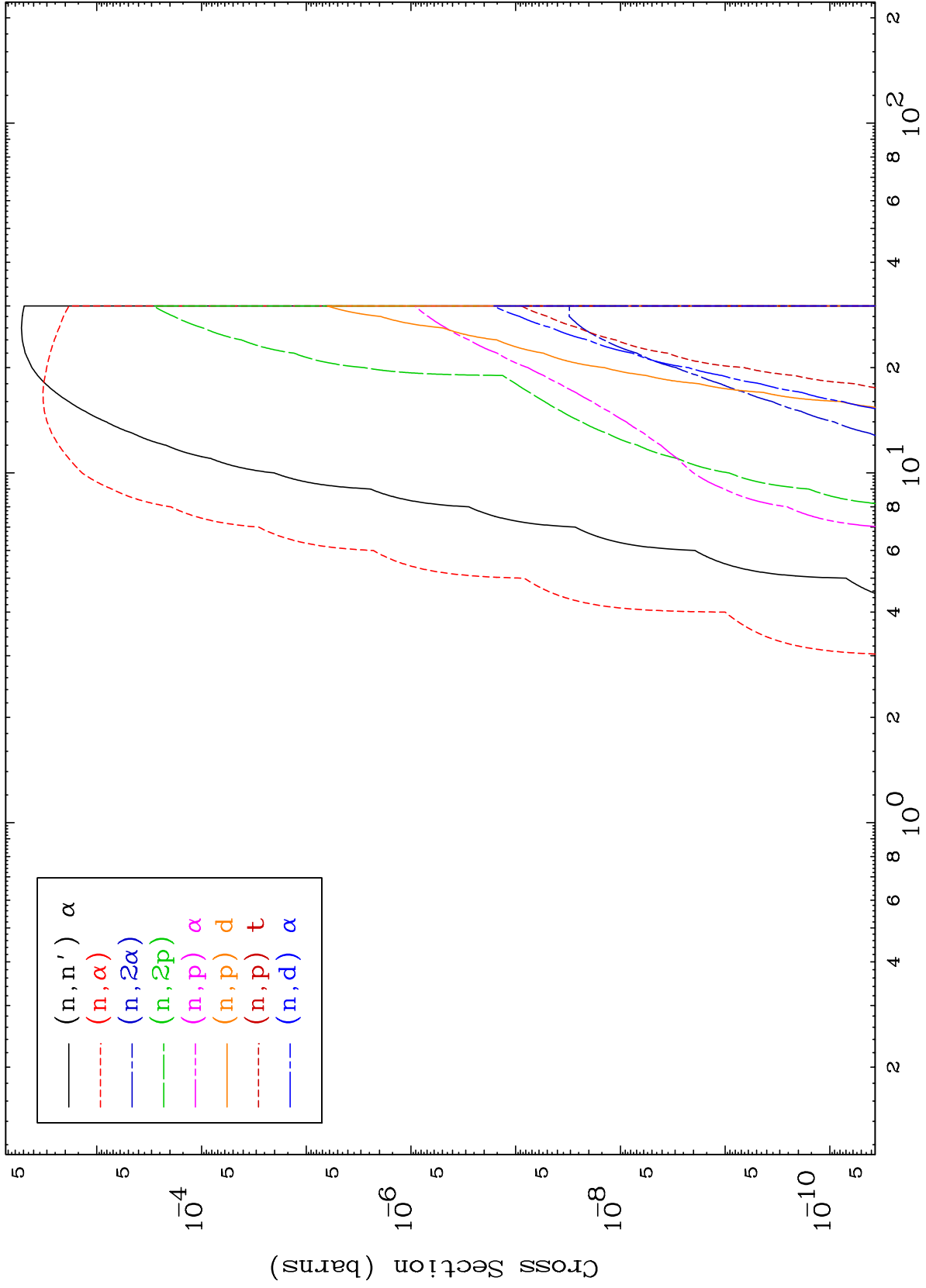










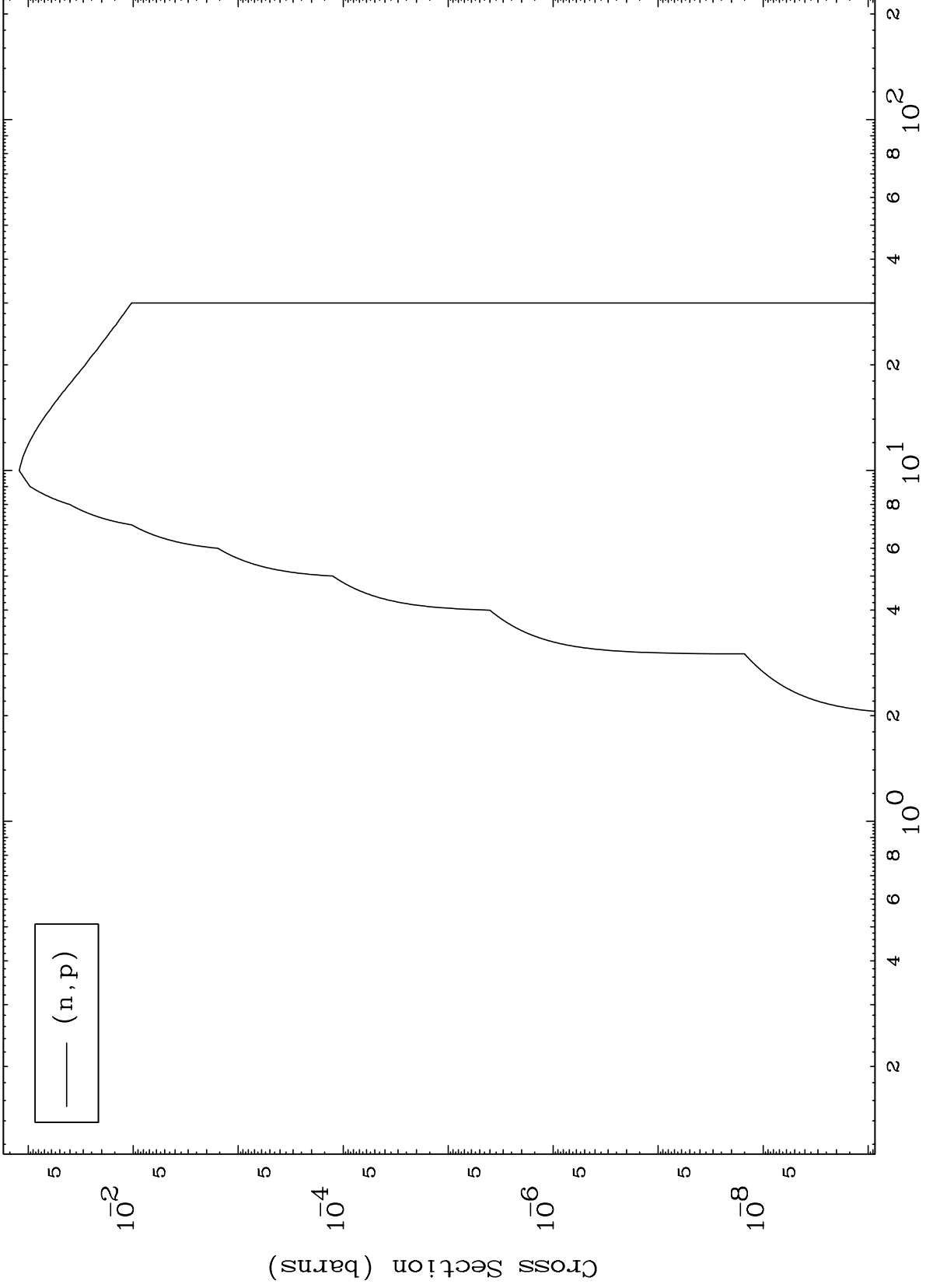


MAT 7122

(d,p) Levels

71-Lu-174

0 Kelvin Cross Sections

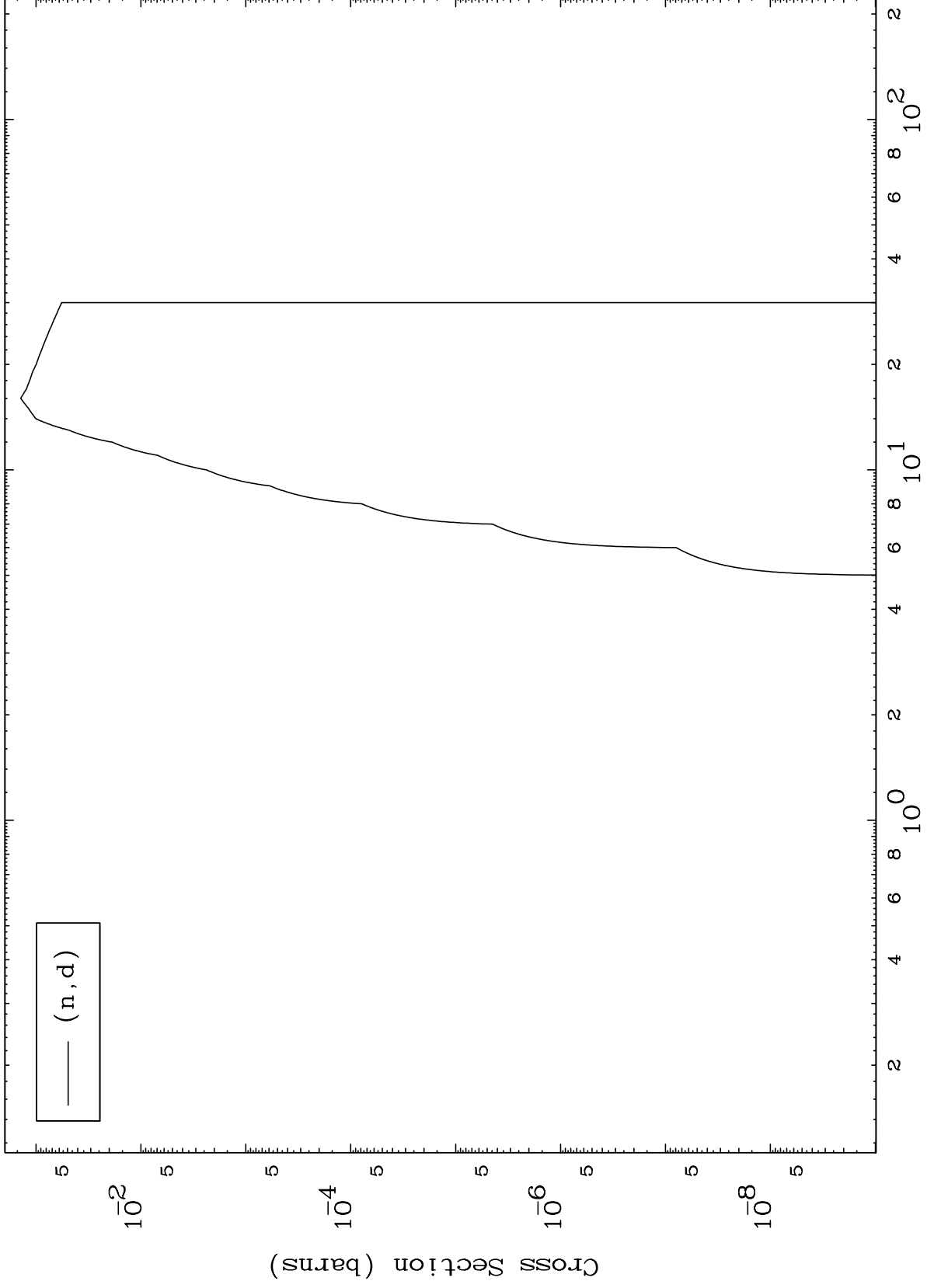


MAT 7122

(d,d) Levels

71-Lu-174

0 Kelvin Cross Sections

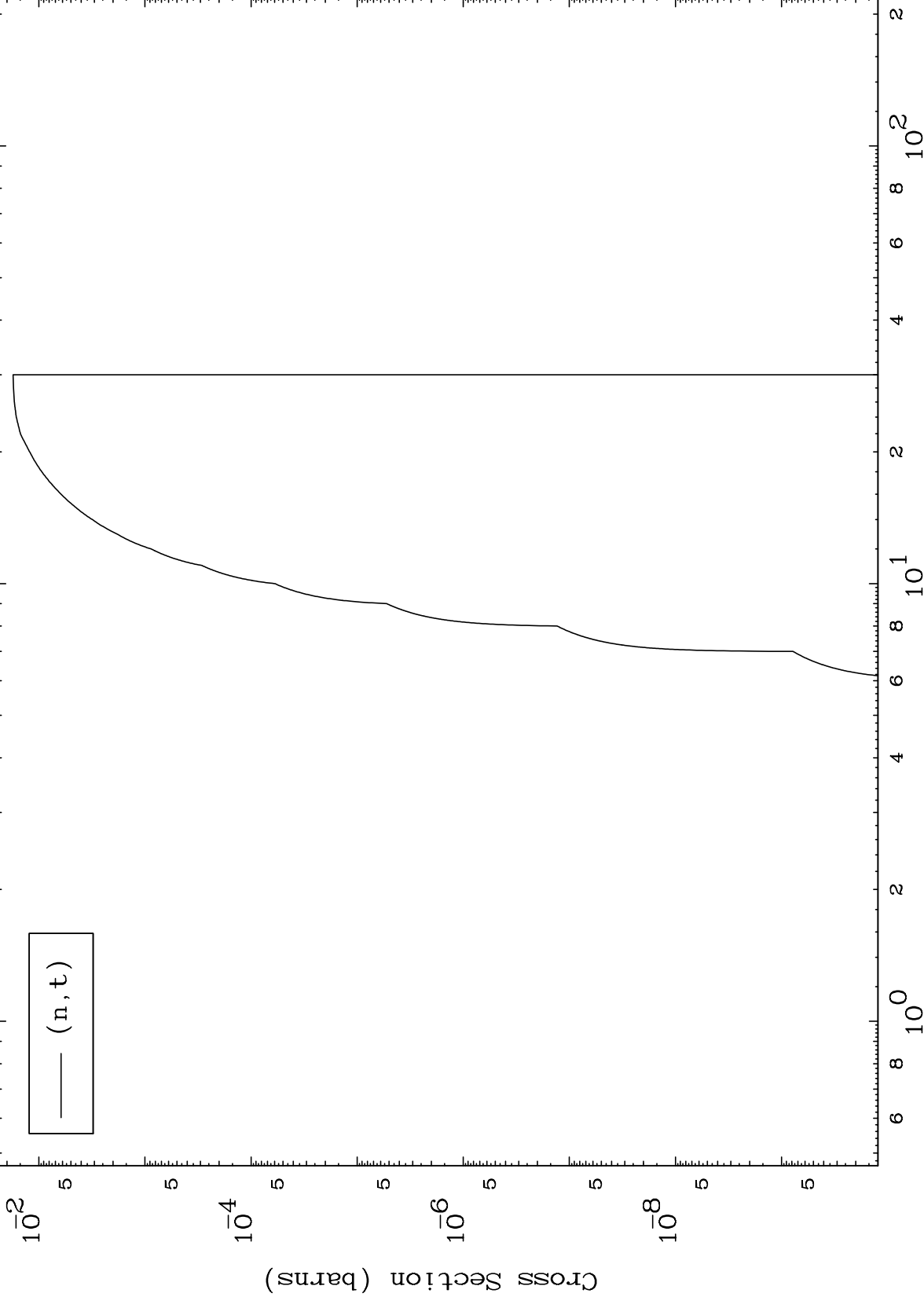


MAT 7122

(d, t) Levels

71-Lu-174

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-174

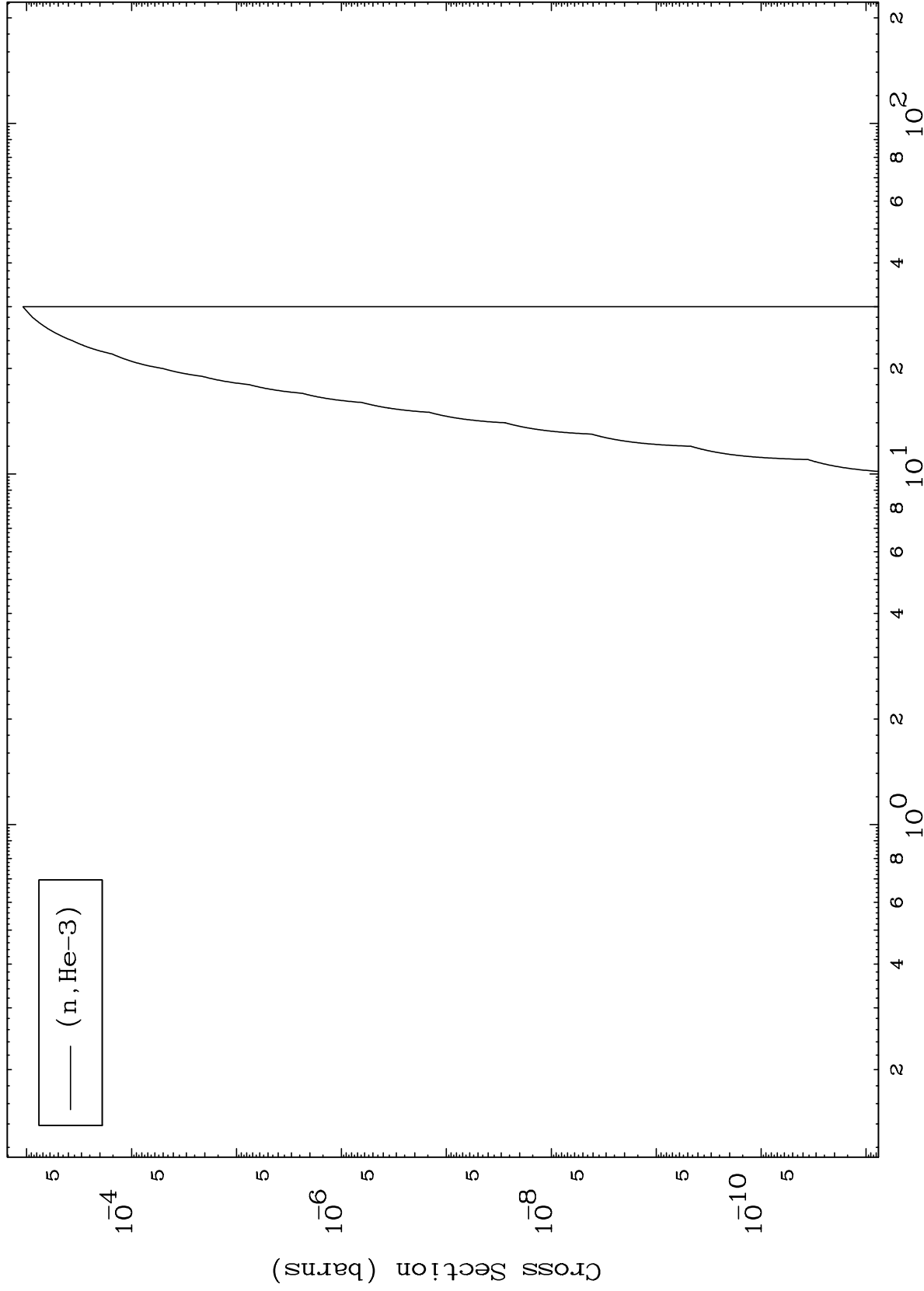
10

MAT 7122

(d,He3) Levels

71-Lu-174

0 Kelvin Cross Sections



11

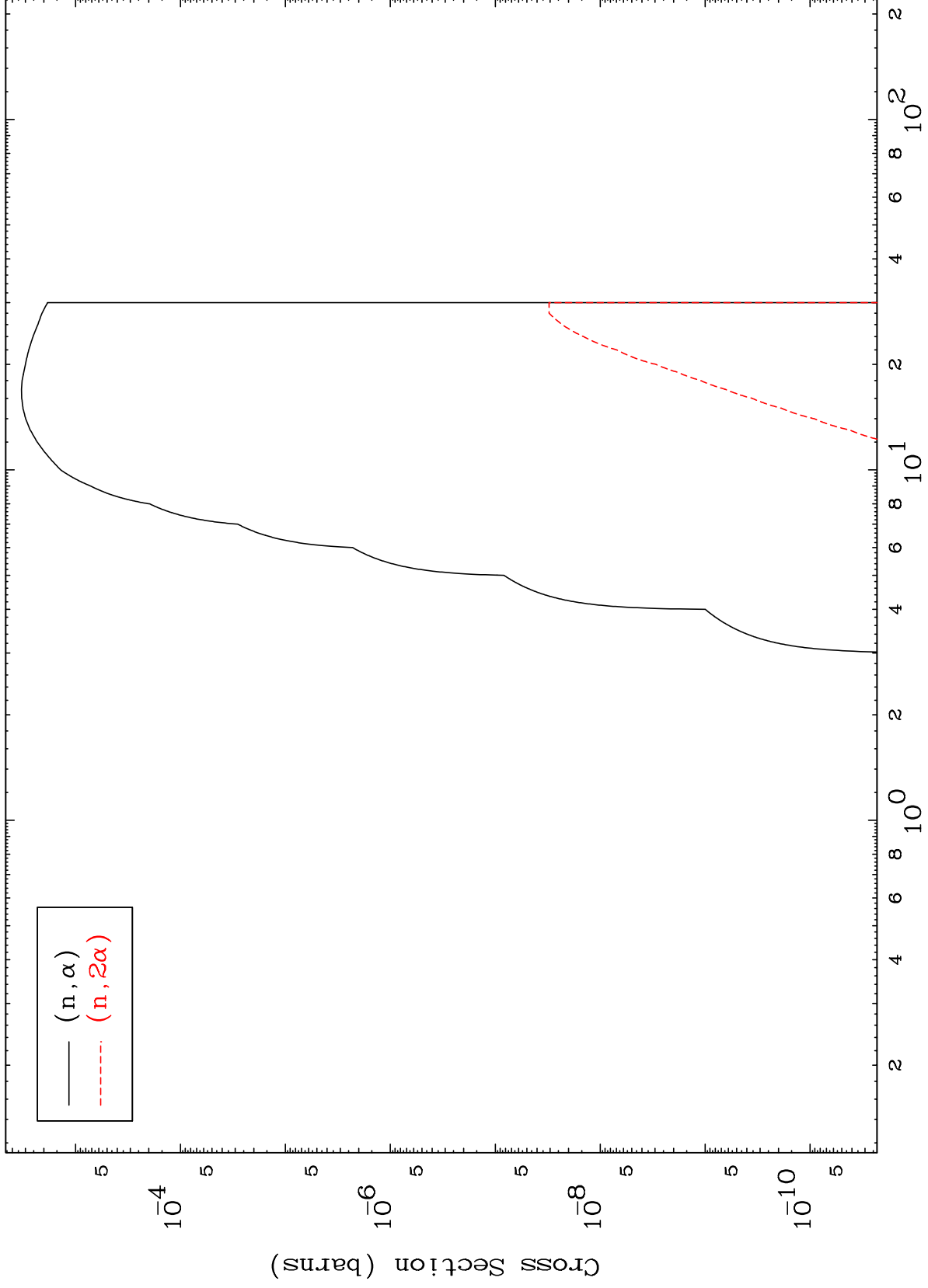
Incident Energy (MeV)

71-Lu-174

MAT 7122

(d, α) Levels
0 Kelvin Cross Sections

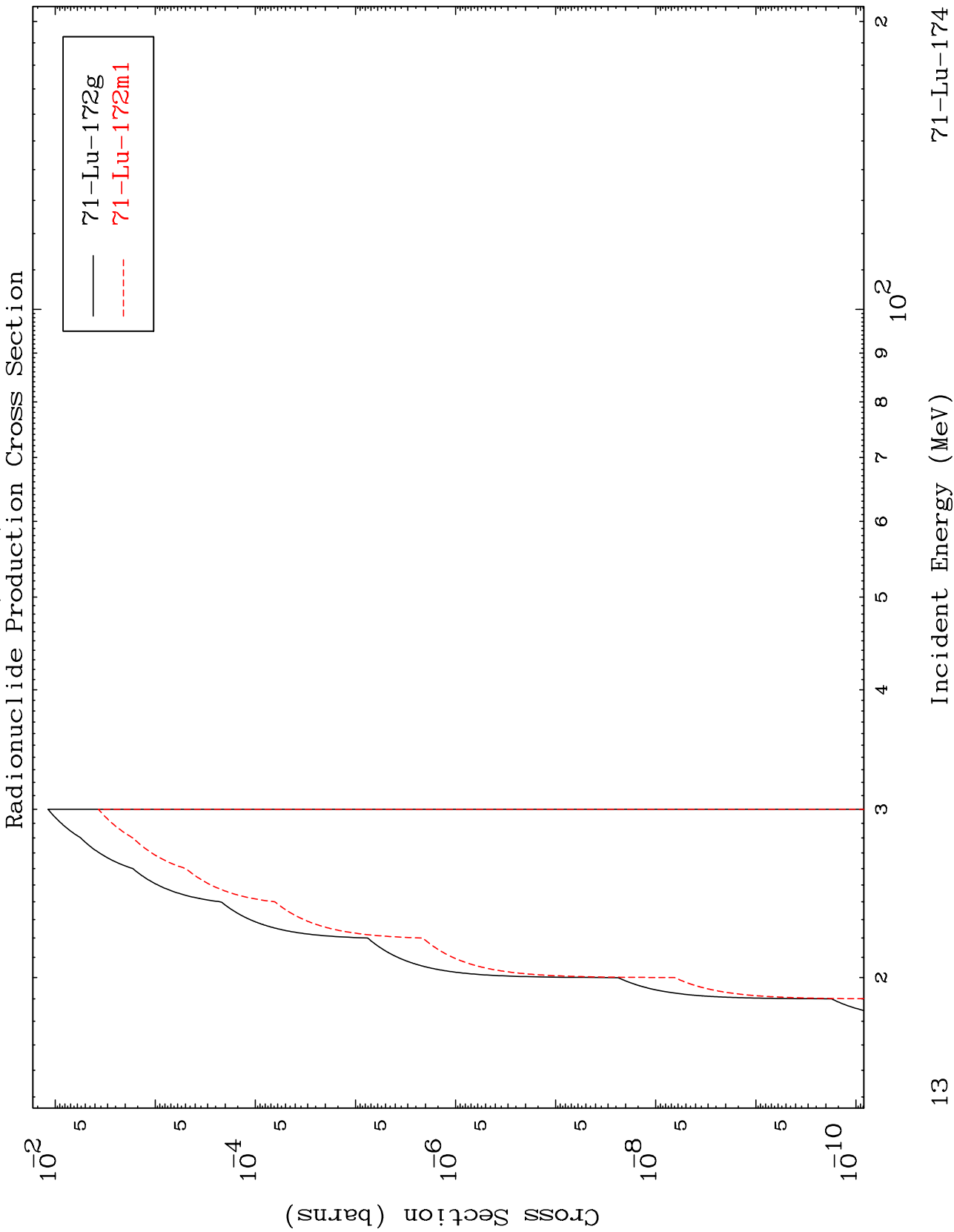
71-Lu-174



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(n,2n) d

71-Lu-174



13

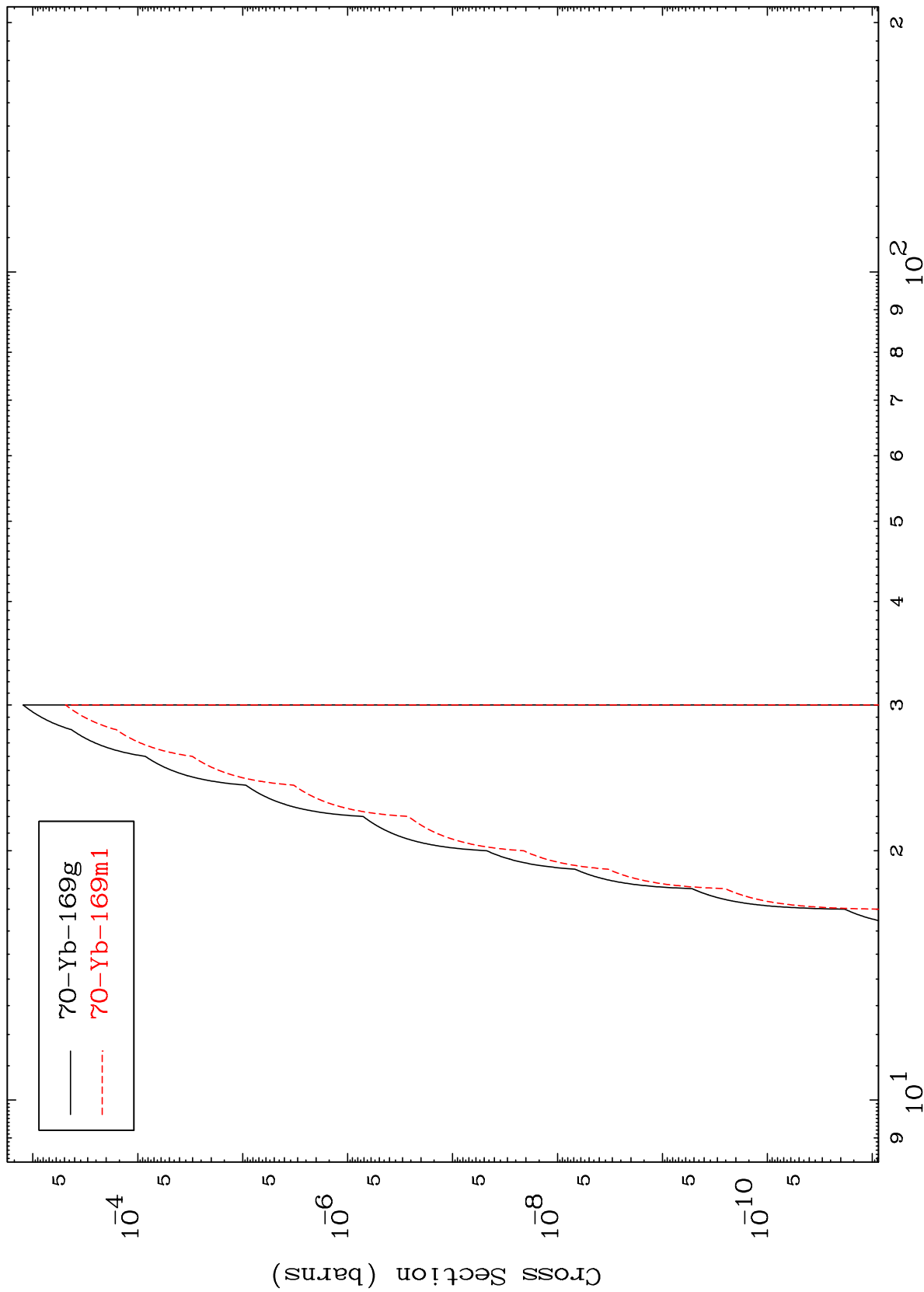
71-Lu-174

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(n,3n) α

71-Lu-174

Radionuclide Production Cross Section



14

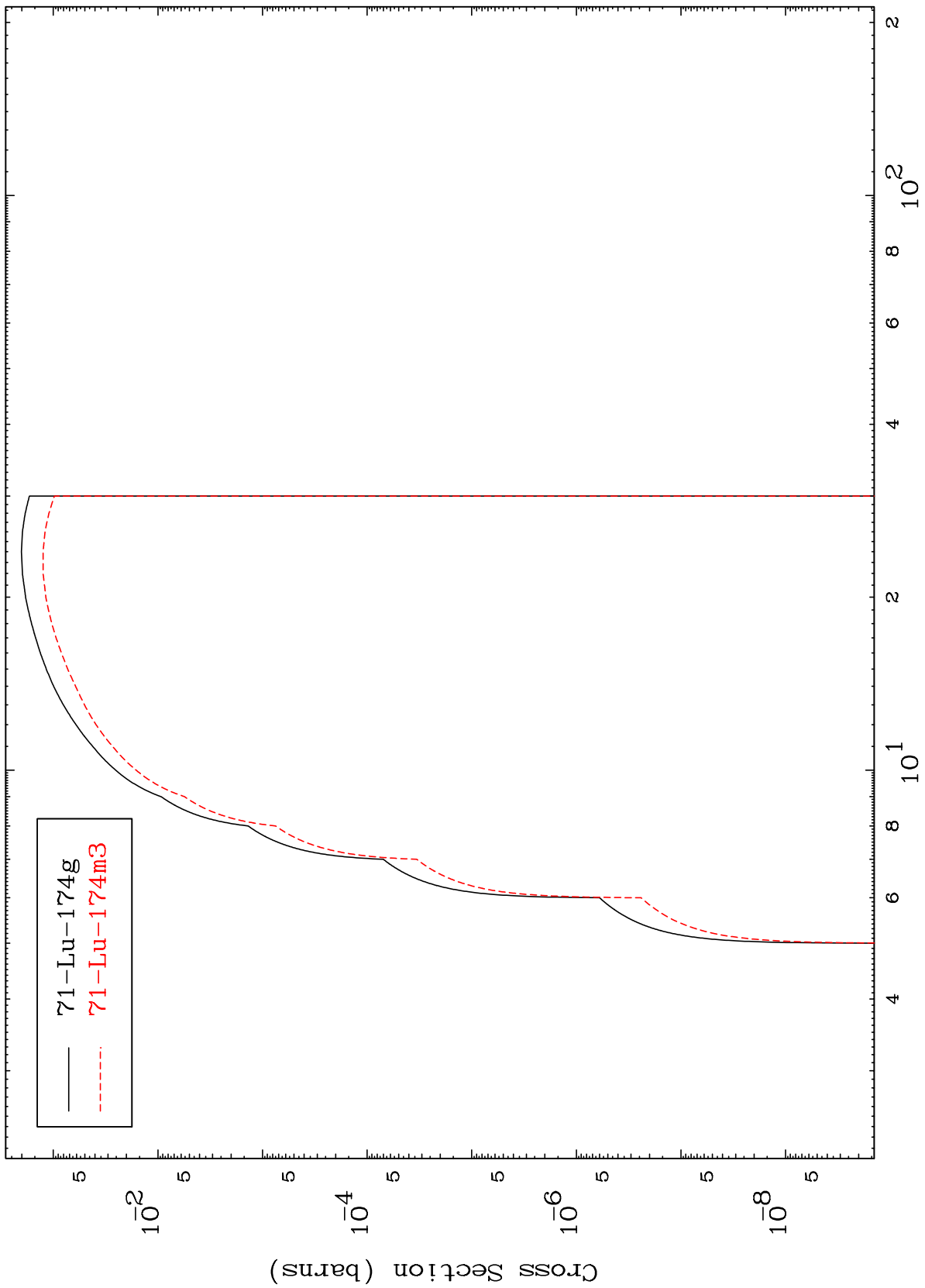
Incident Energy (MeV)

71-Lu-174

MAT 7122

71-Lu-174

Radionuclide Production Cross Section



15

Incident Energy (MeV)

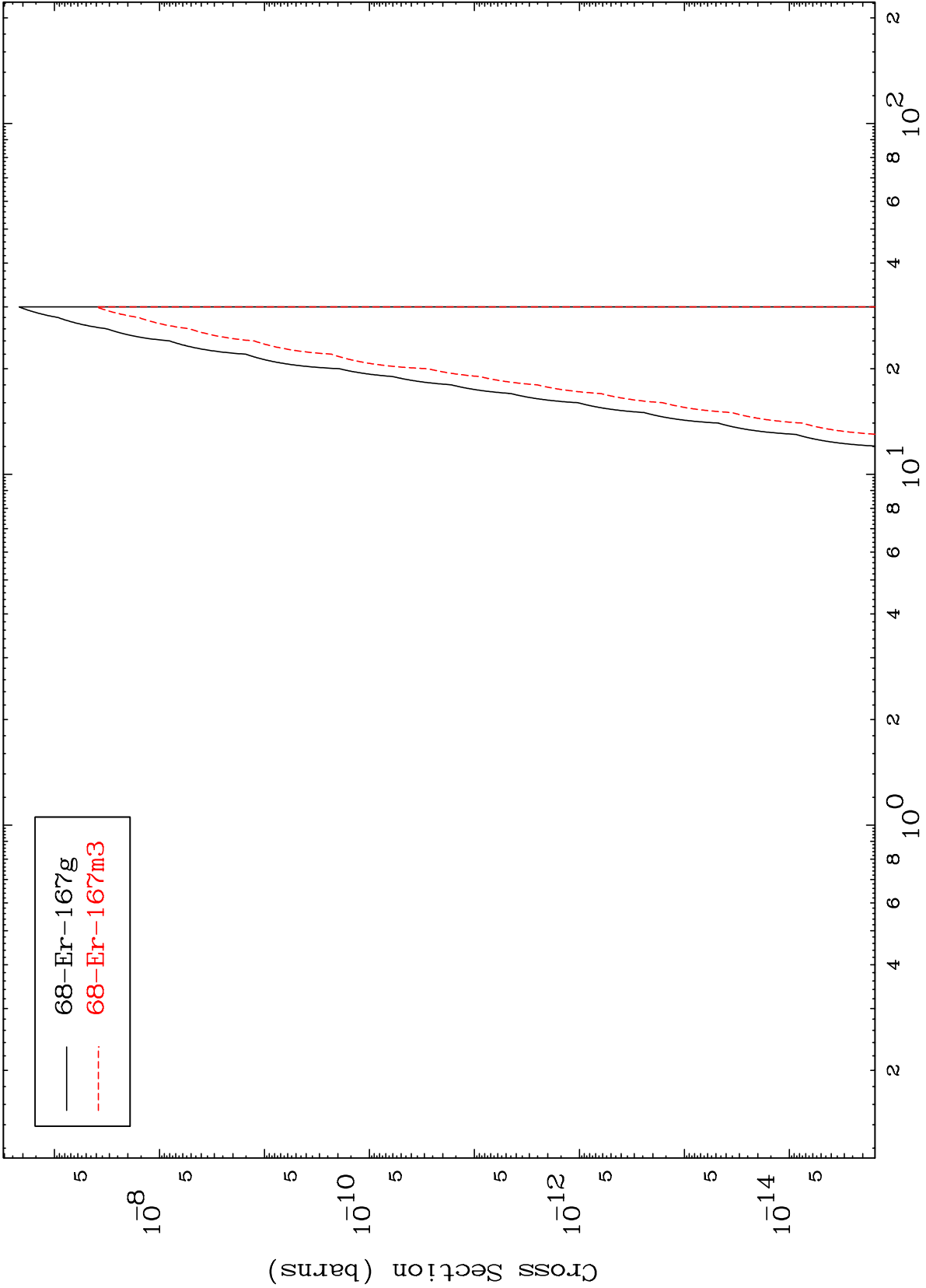
71-Lu-174

MAT 7122

(n,n') 2 α

71-Lu-174

Radionuclide Production Cross Section

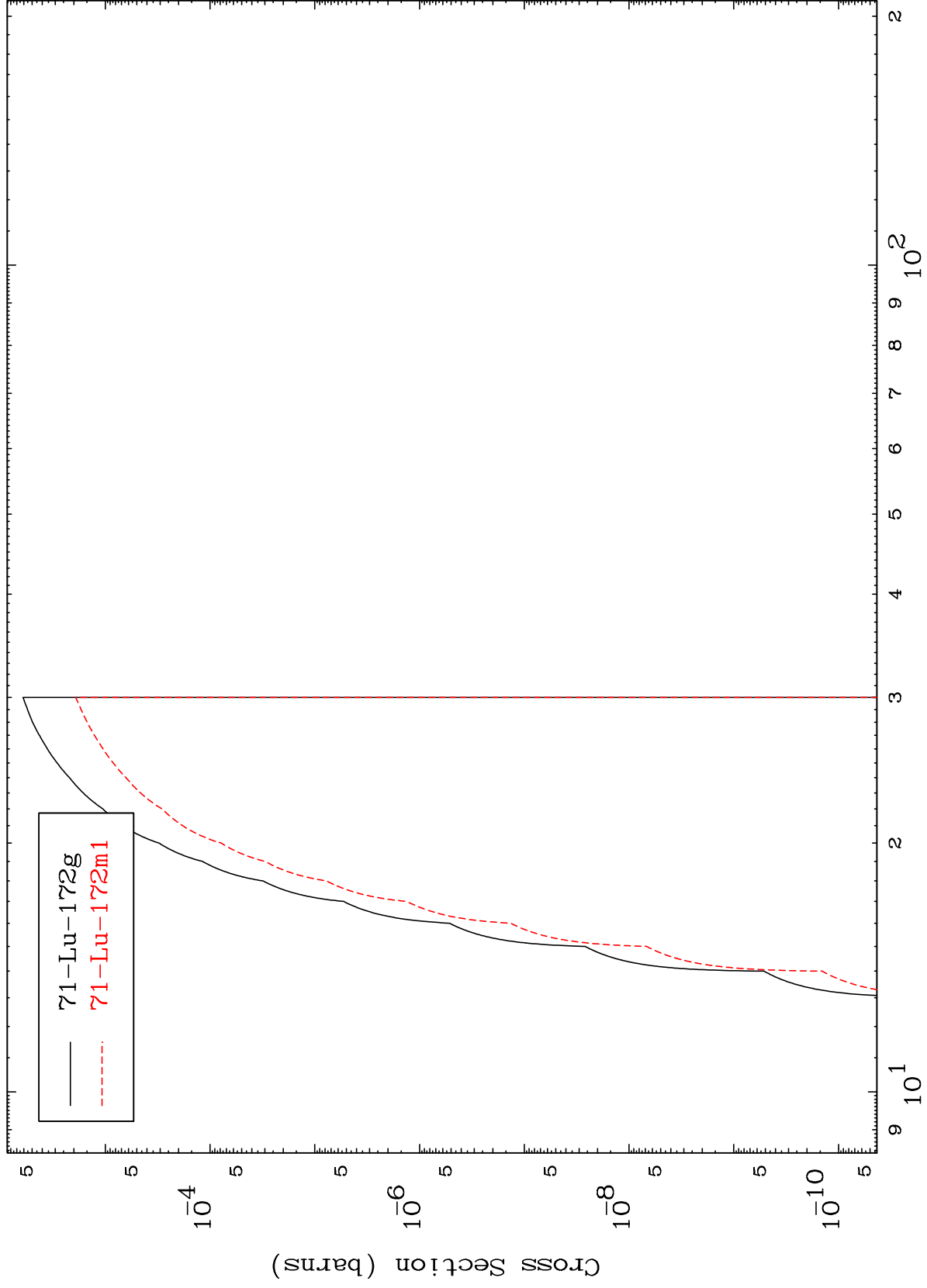


MAT 7122

(n,n') t

71-Lu-174

Radionuclide Production Cross Section

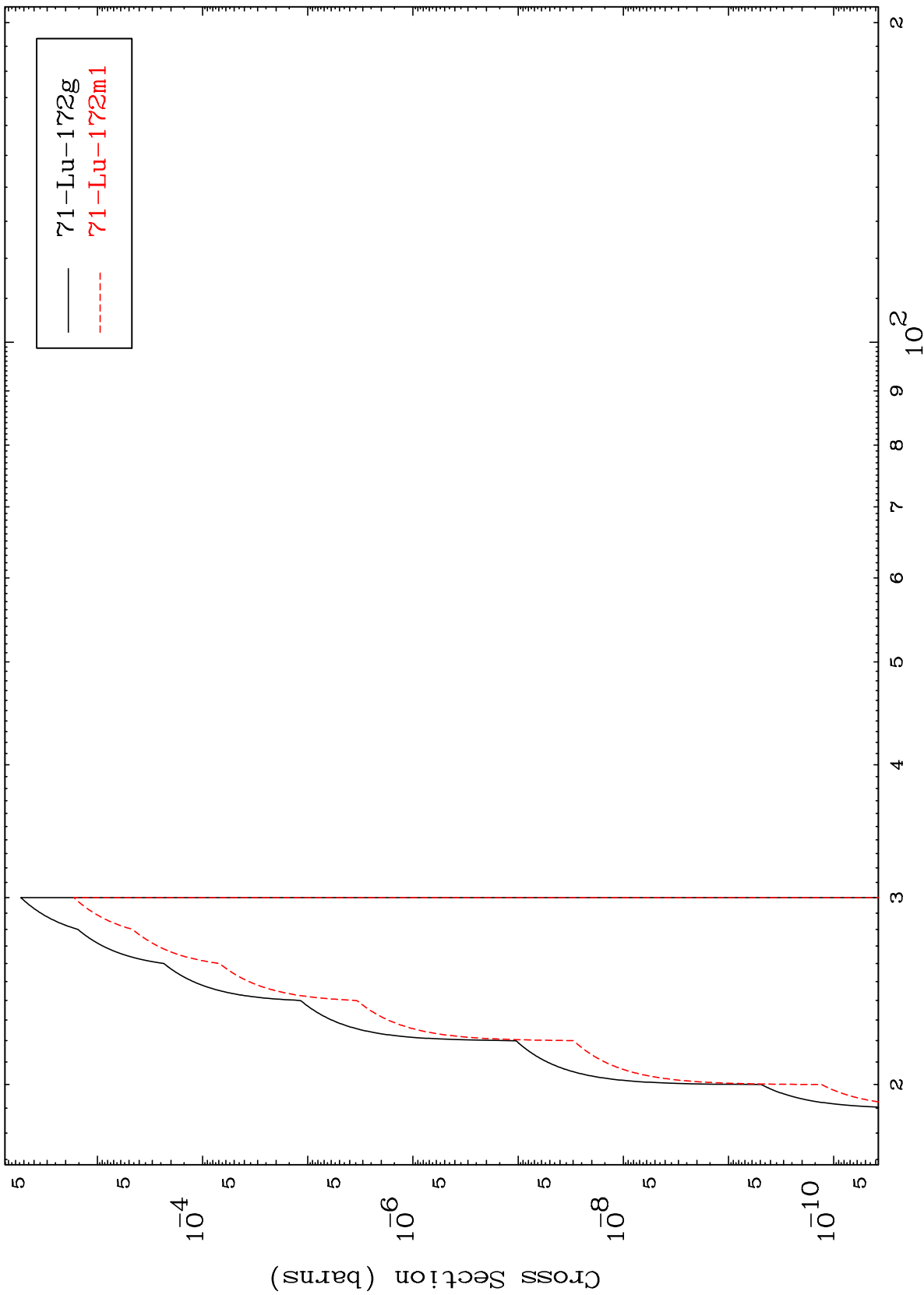


17

Incident Energy (MeV)

71-Lu-174

Radionuclide Production Cross Section

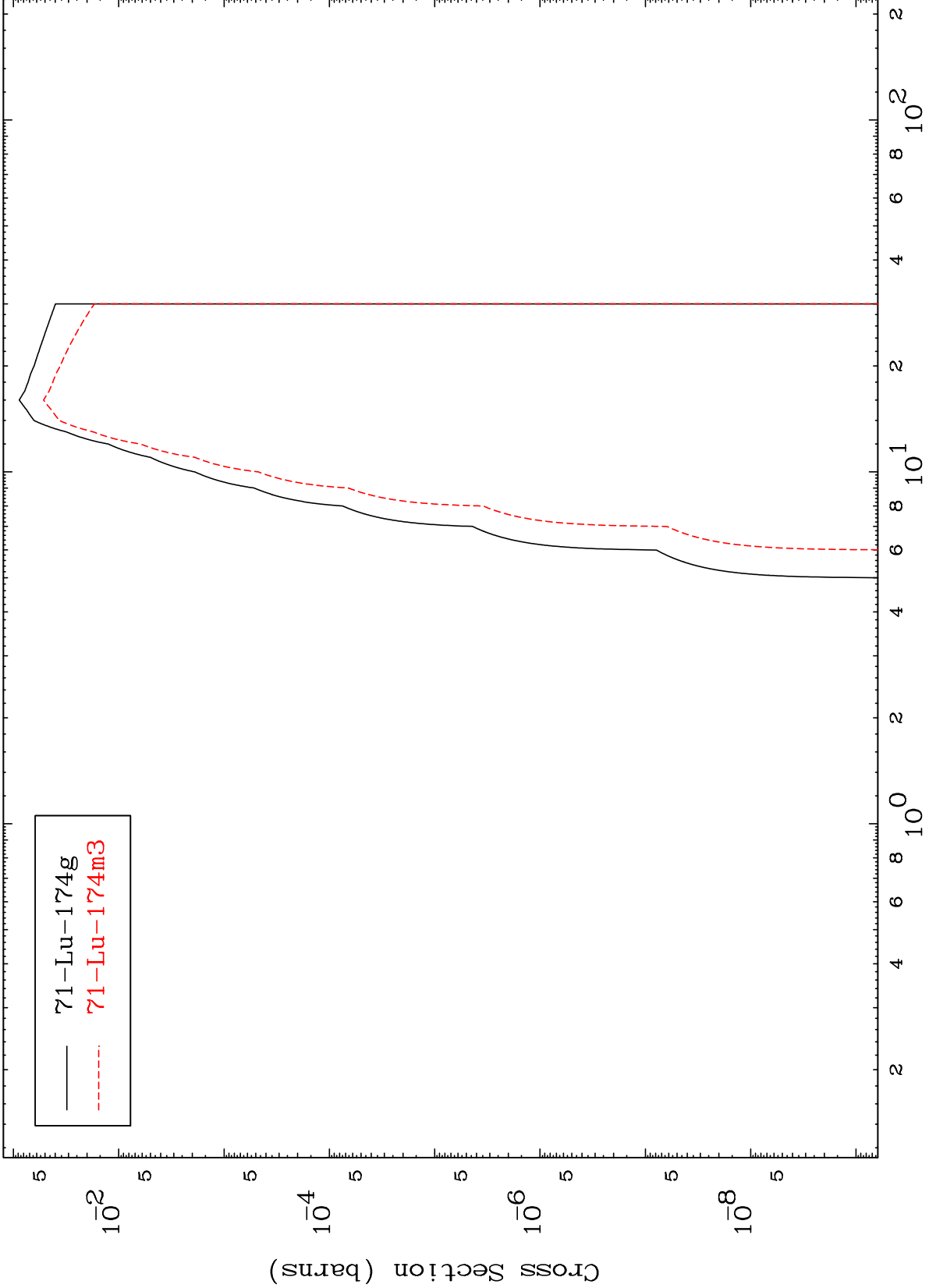


MAT 7122

(n, d)

⁷¹Lu-174

Radionuclide Production Cross Section



— ⁷¹Lu-174g
- - - ⁷¹Lu-174m3