

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

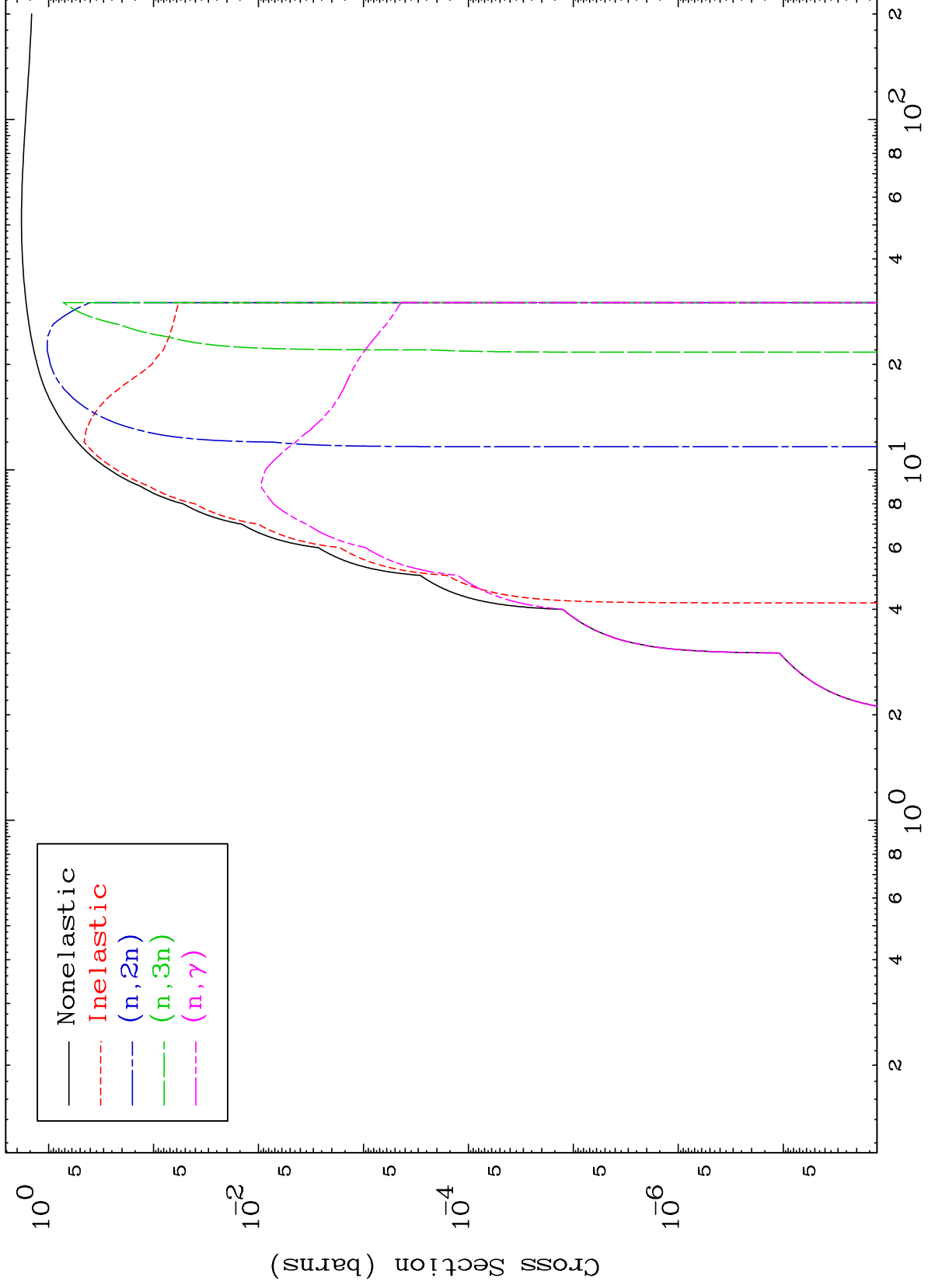
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

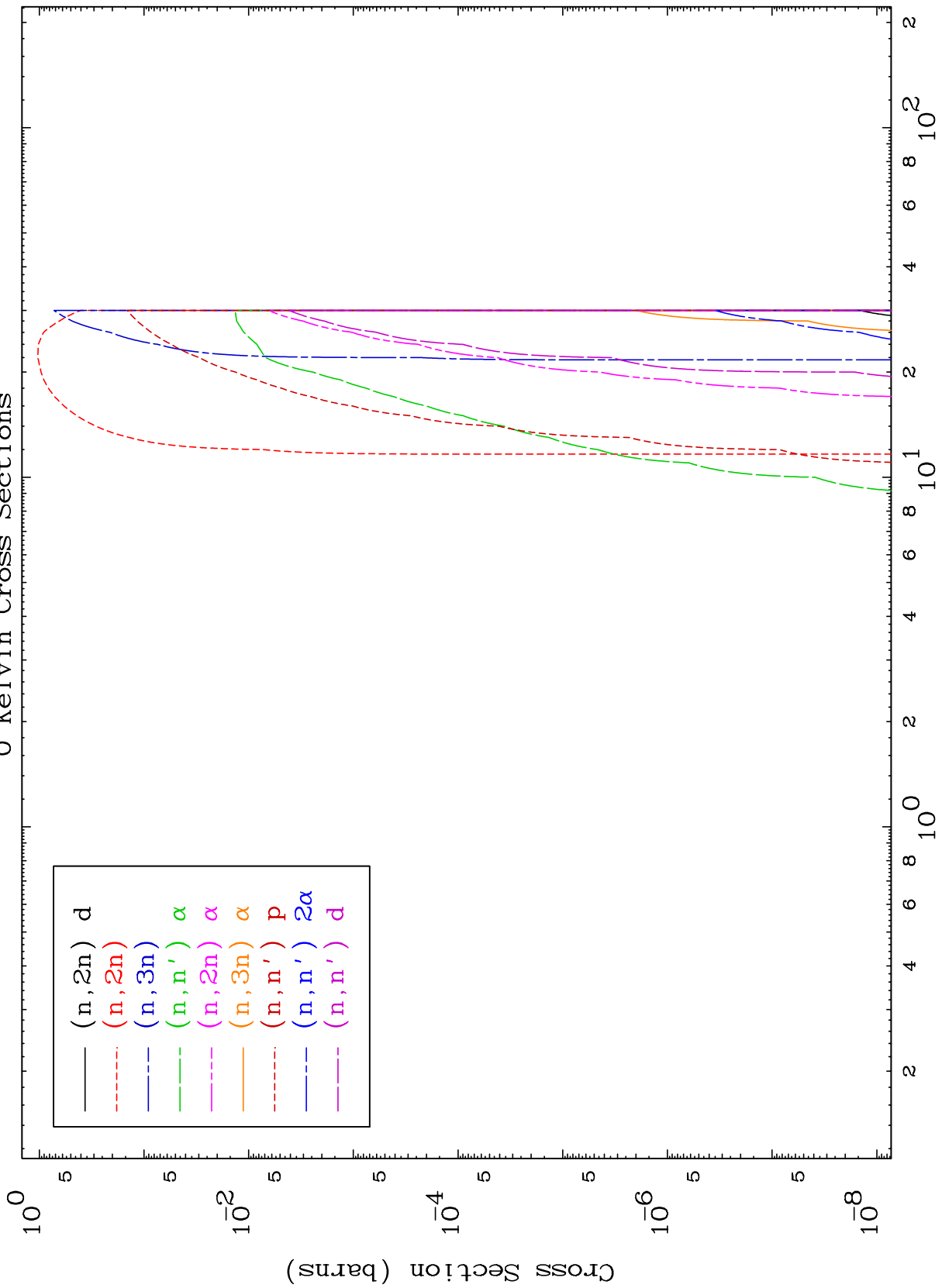
Tele: 925-443-1911

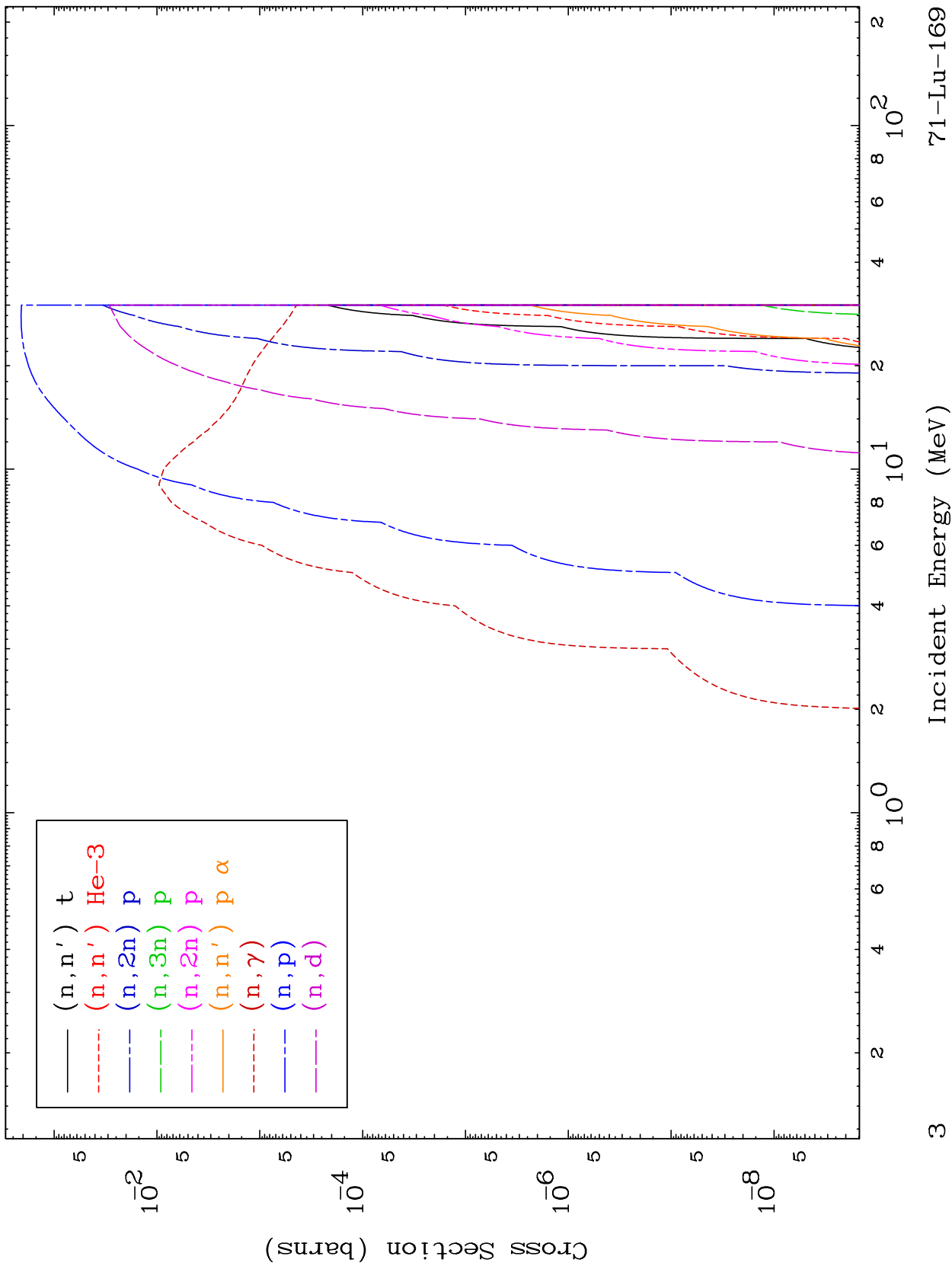
E.Mail:redcullen1@comcast.net

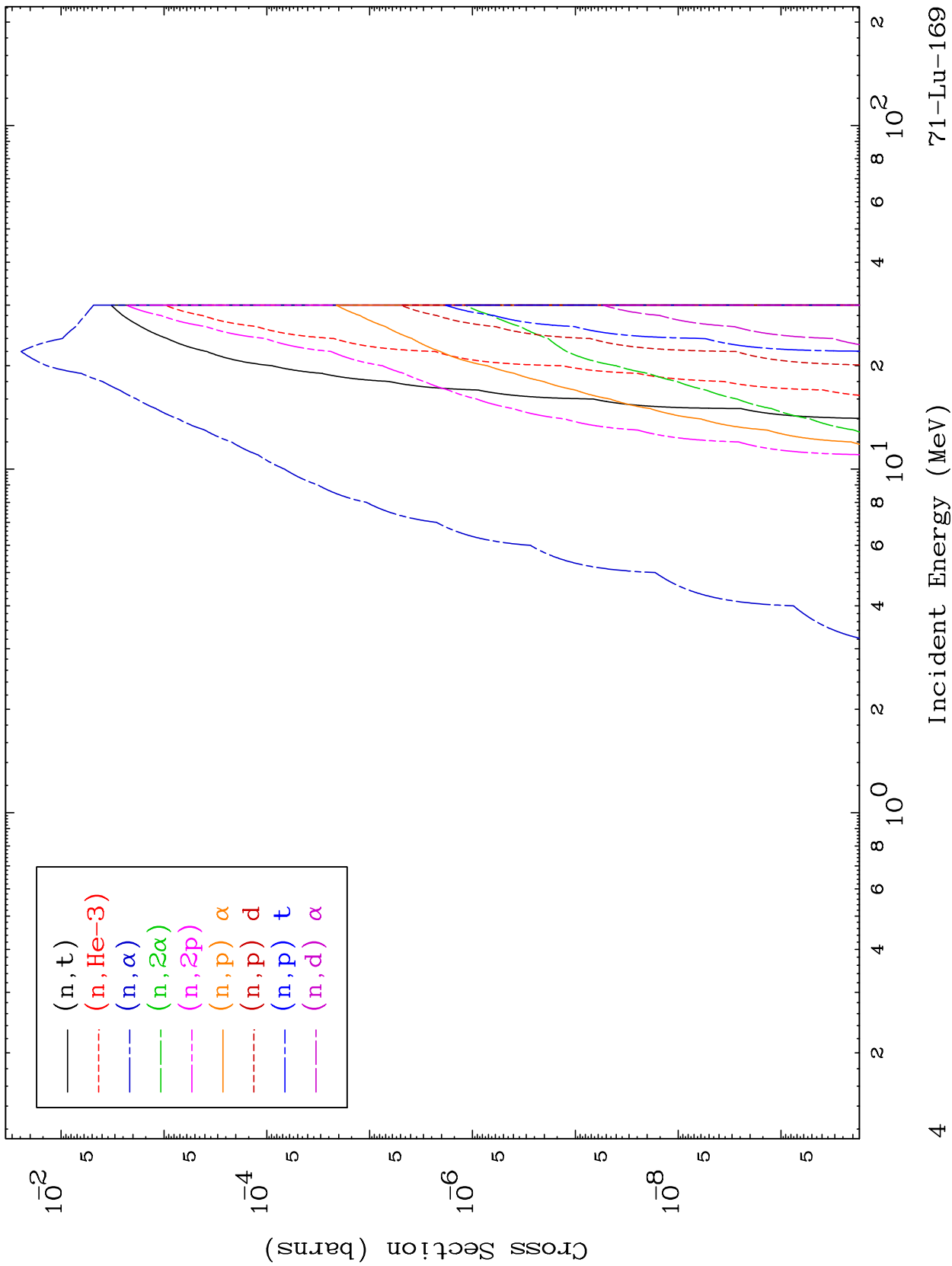
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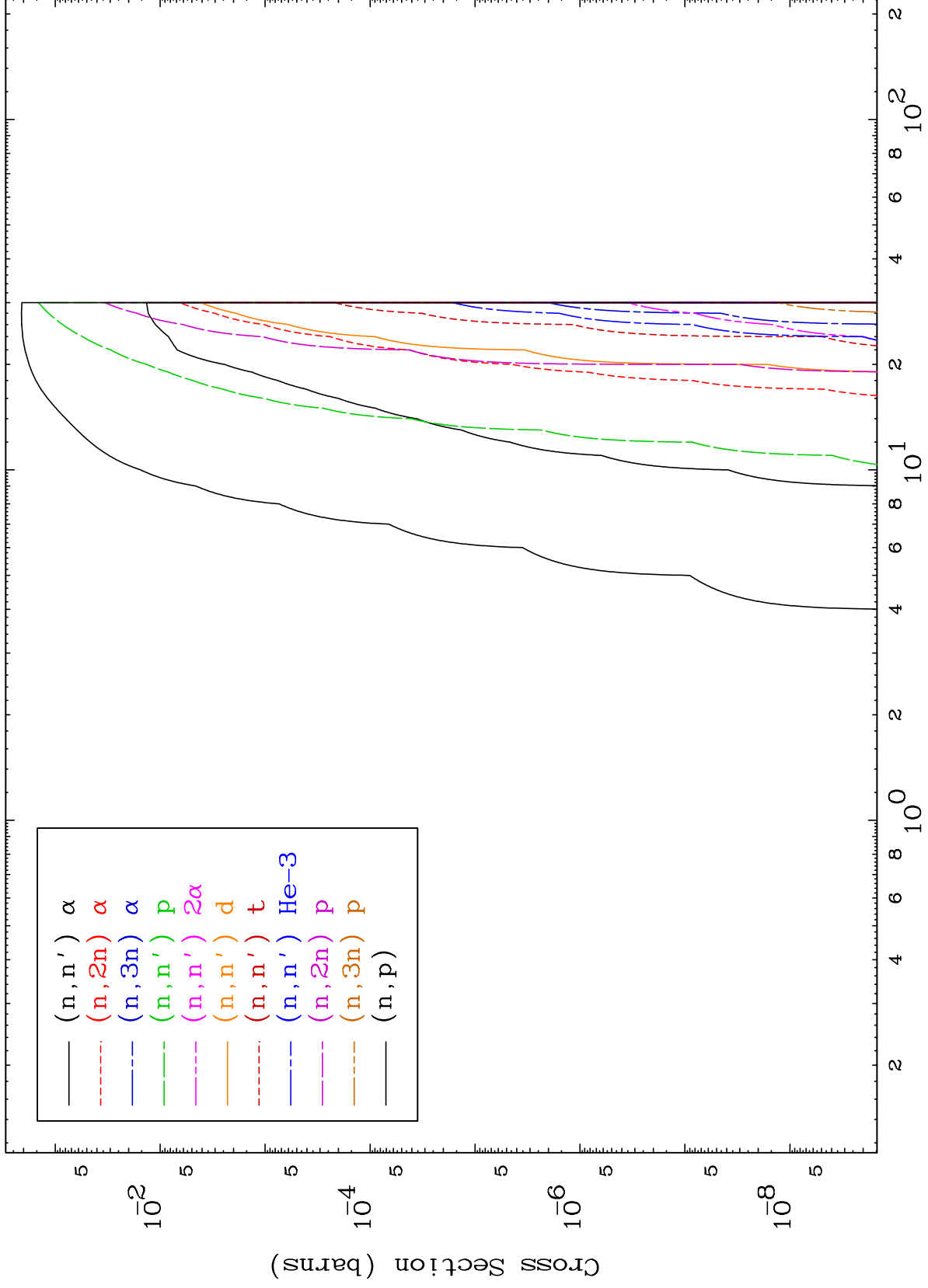
Press Mouse Button to Start

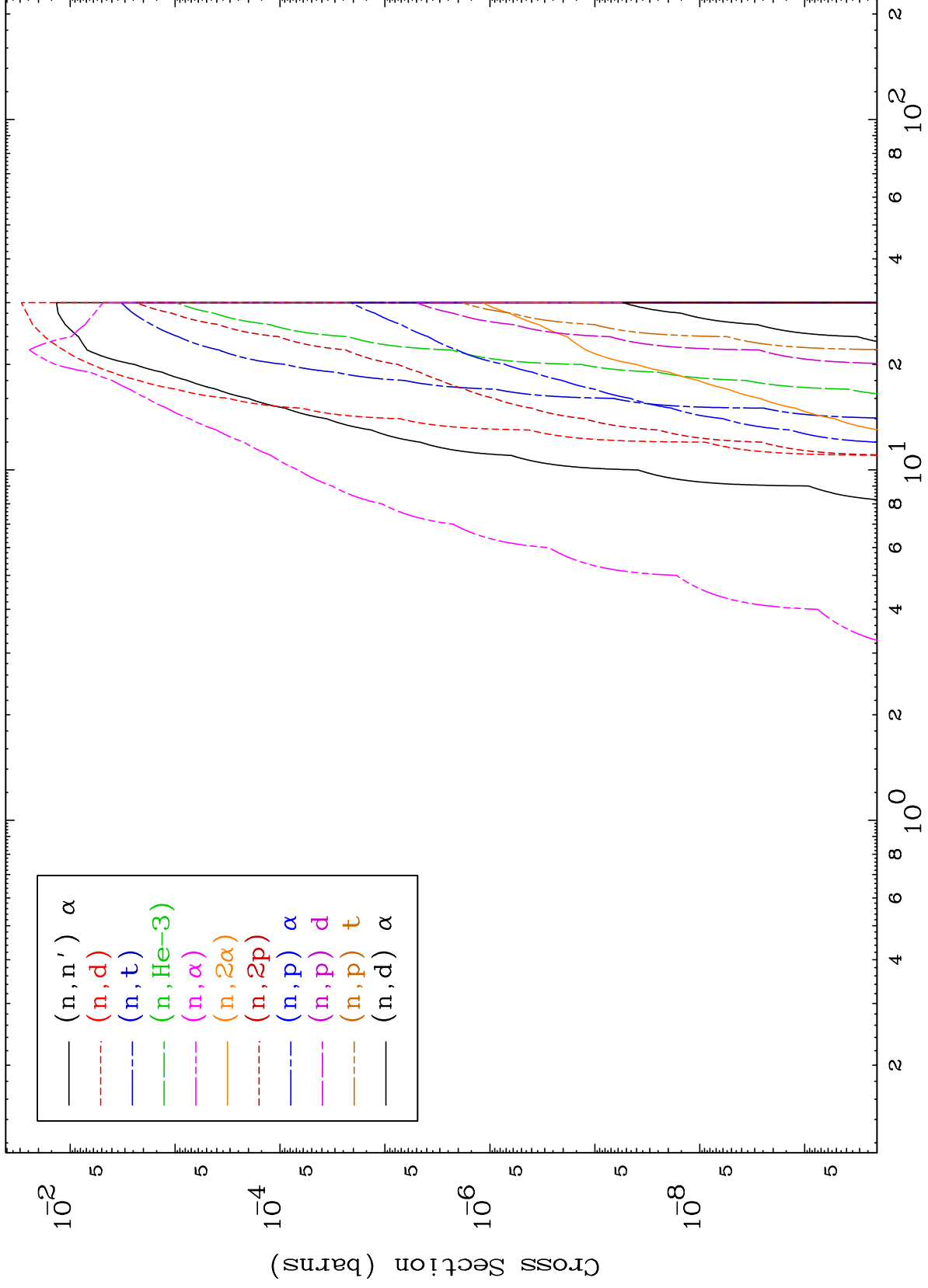










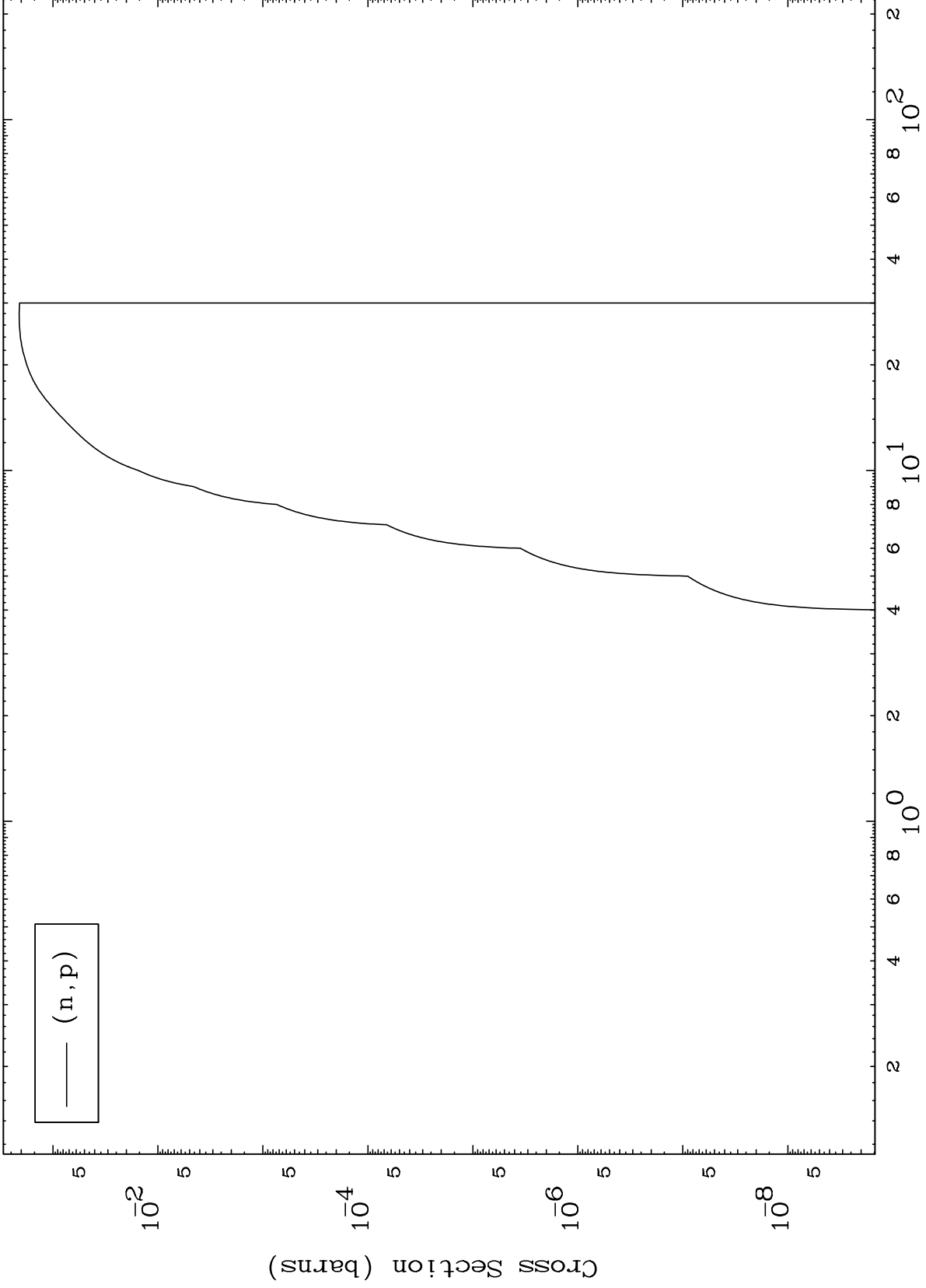


MAT 7107

(p,p) Levels

71-Lu-169

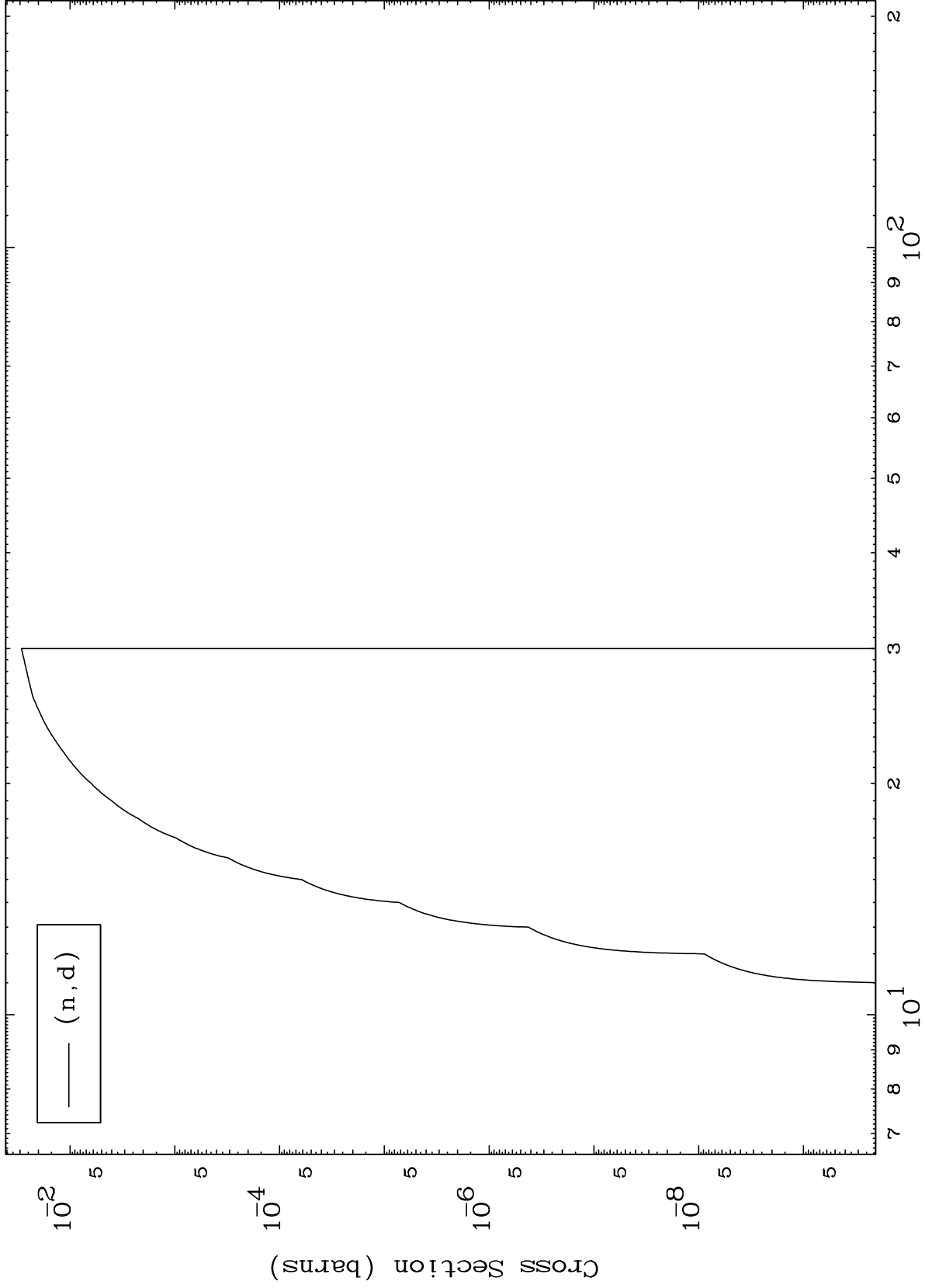
0 Kelvin Cross Sections



MAT 7107

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-169



8

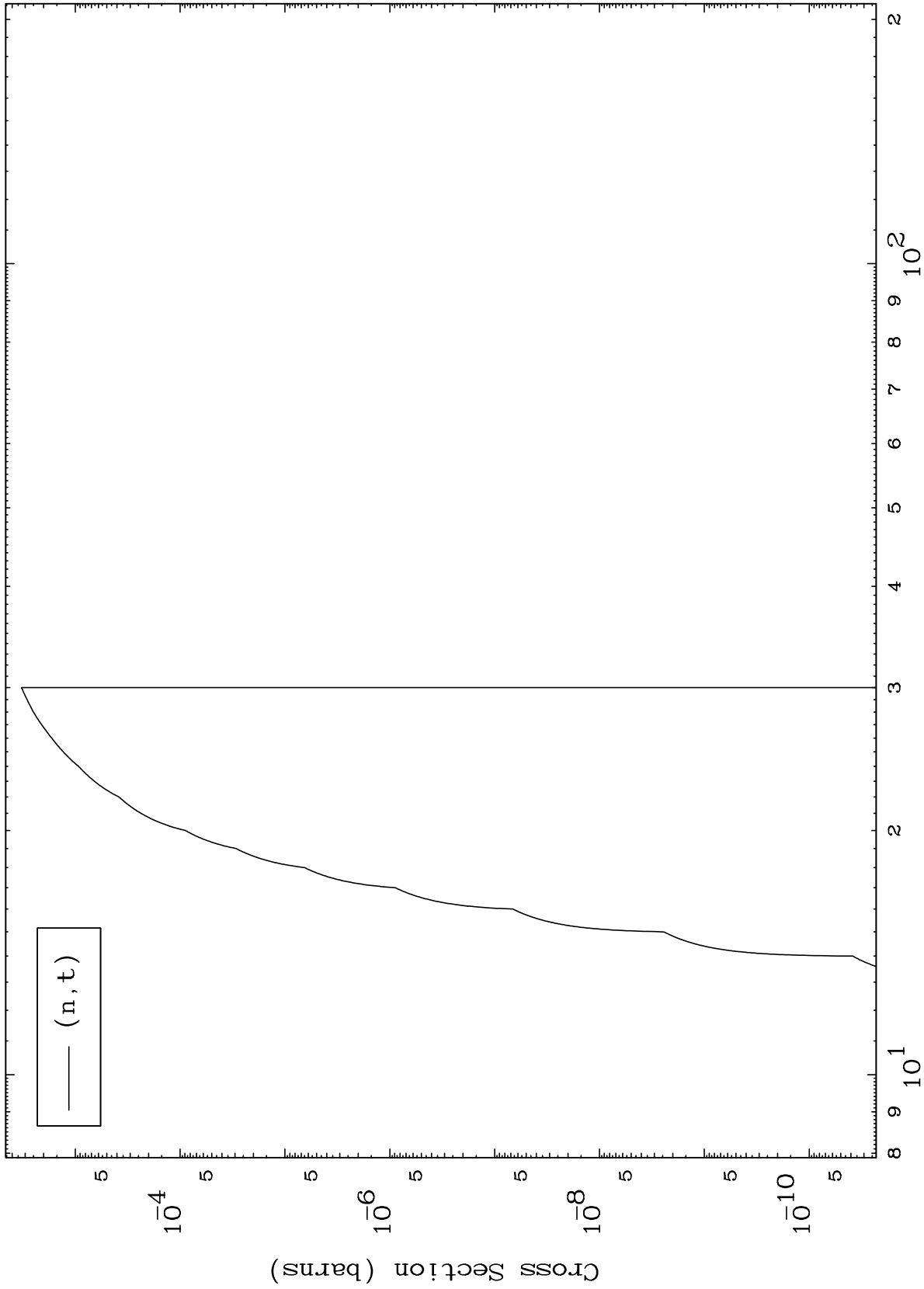
Incident Energy (MeV)

71-Lu-169

MAT 7107

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-169



9

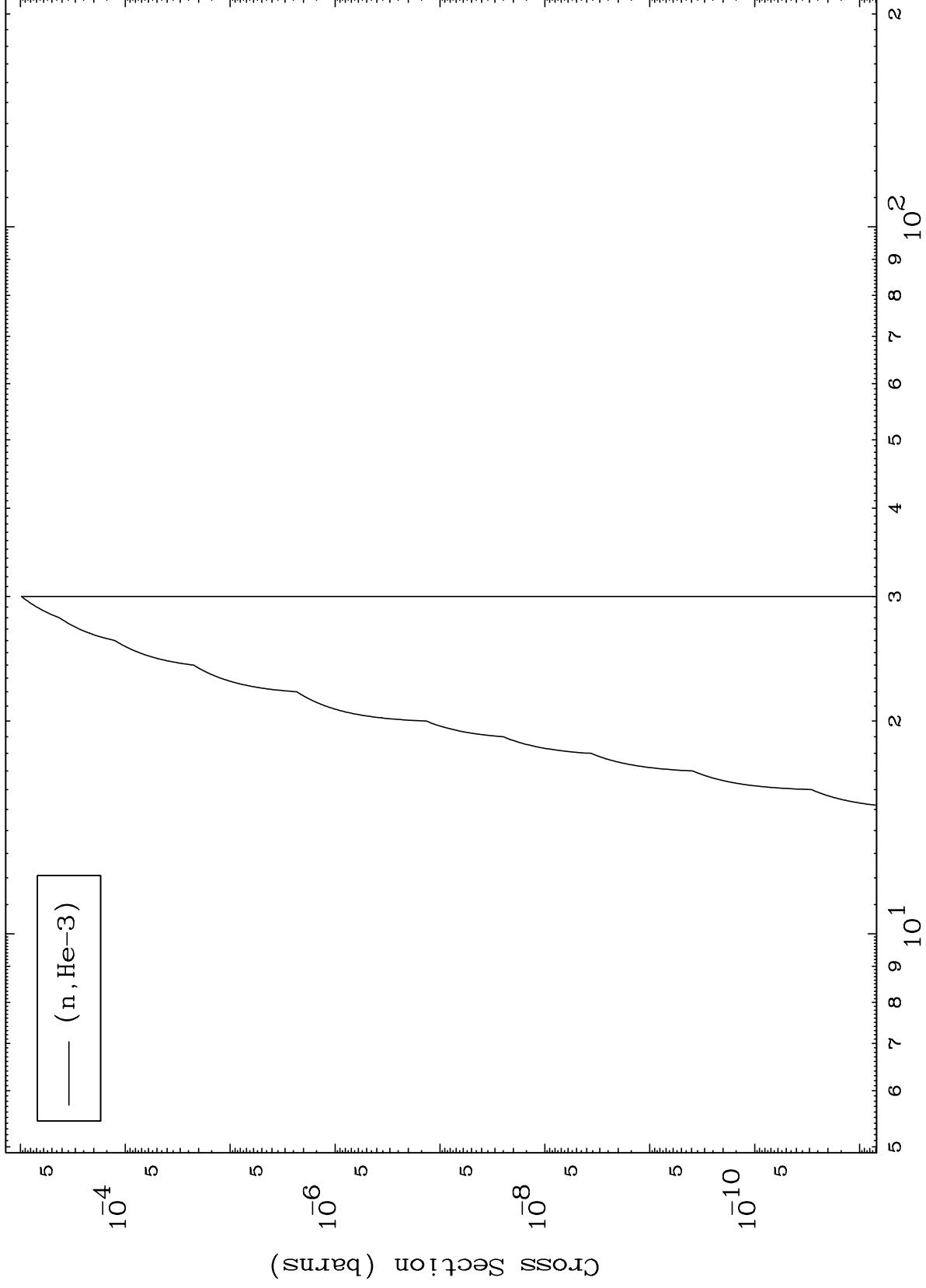
Incident Energy (MeV)

71-Lu-169

MAT 7107

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-169



10

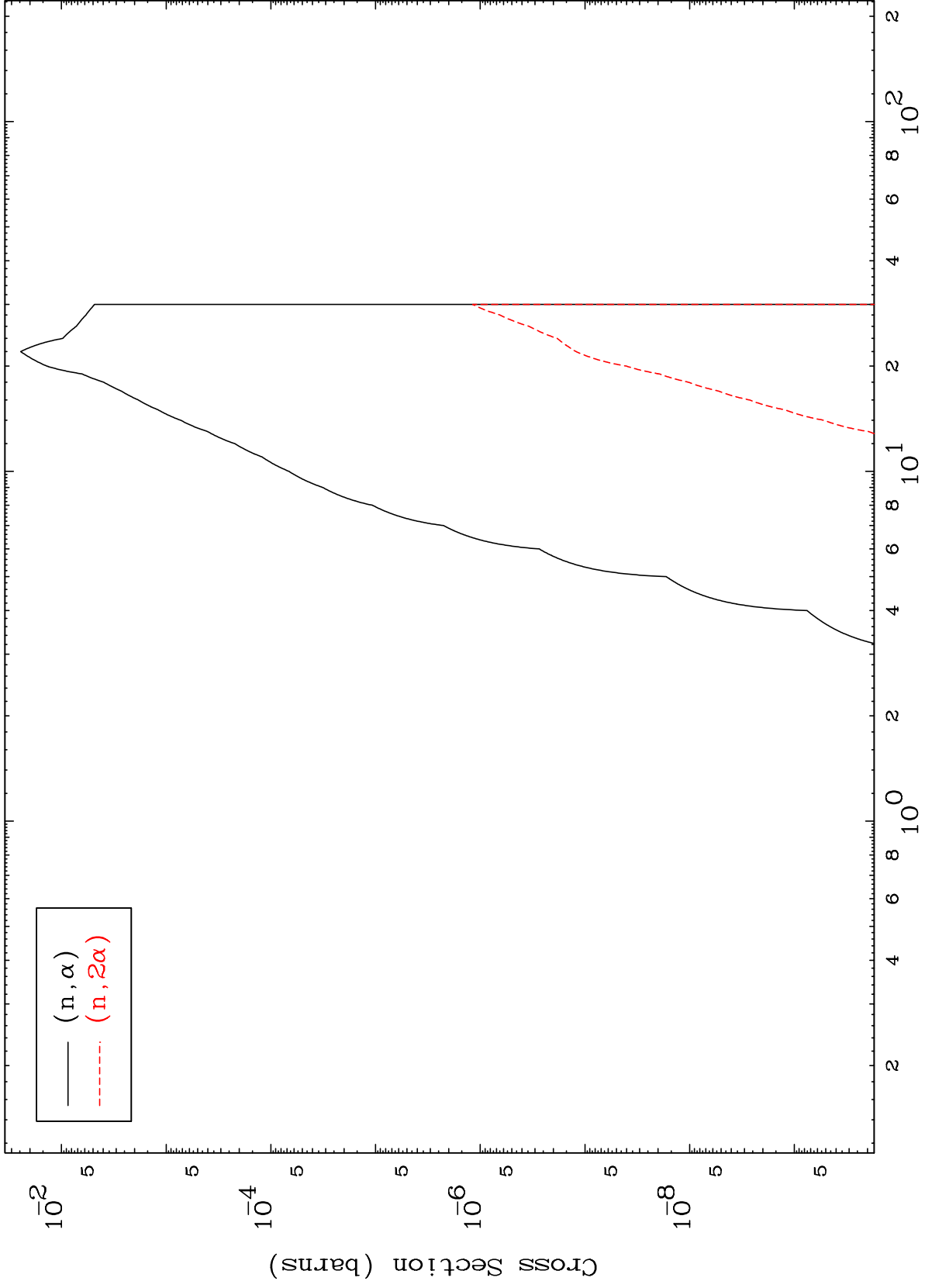
Incident Energy (MeV)

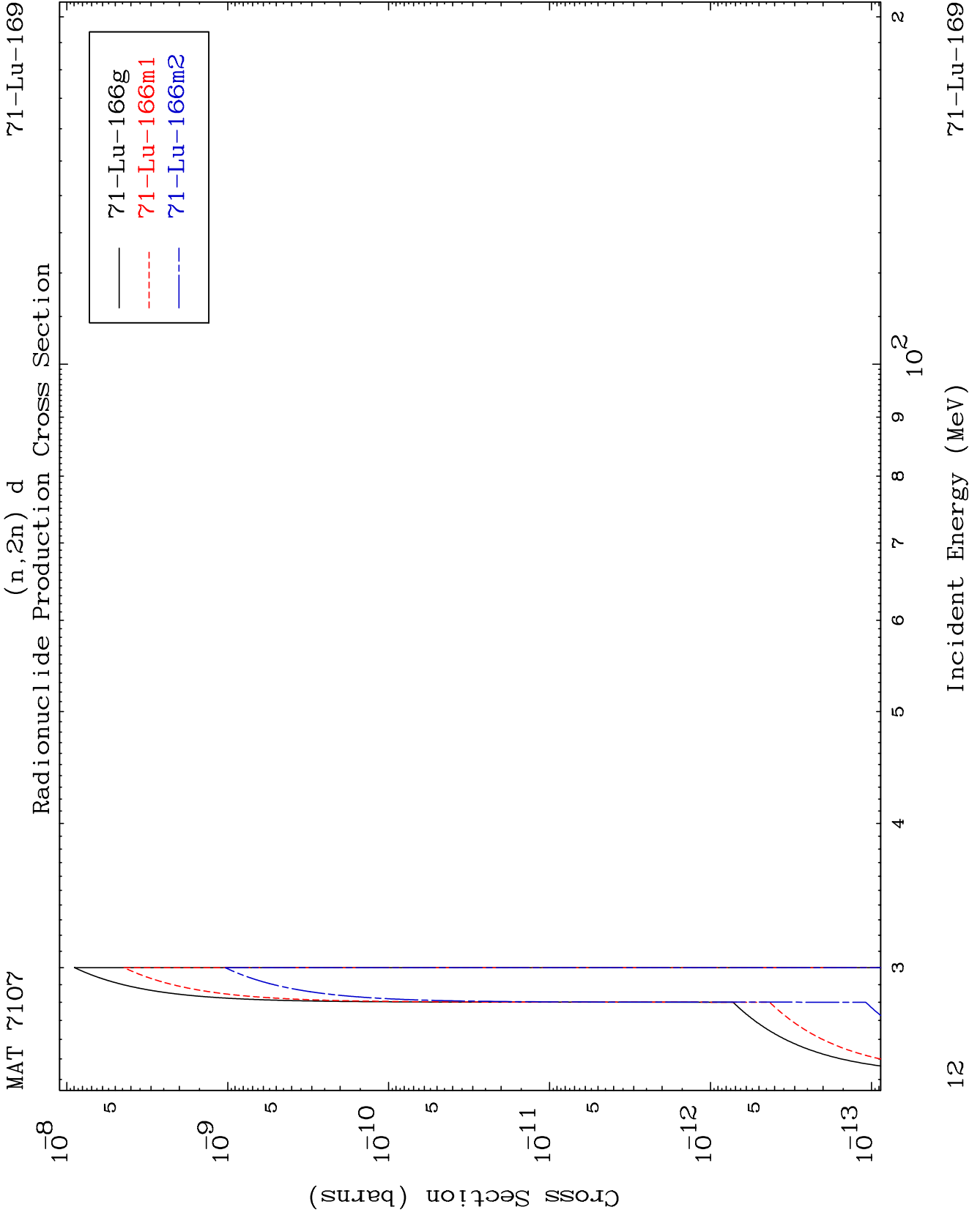
71-Lu-169

MAT 7107

(p, α) Levels
0 Kelvin Cross Sections

71-Lu-169



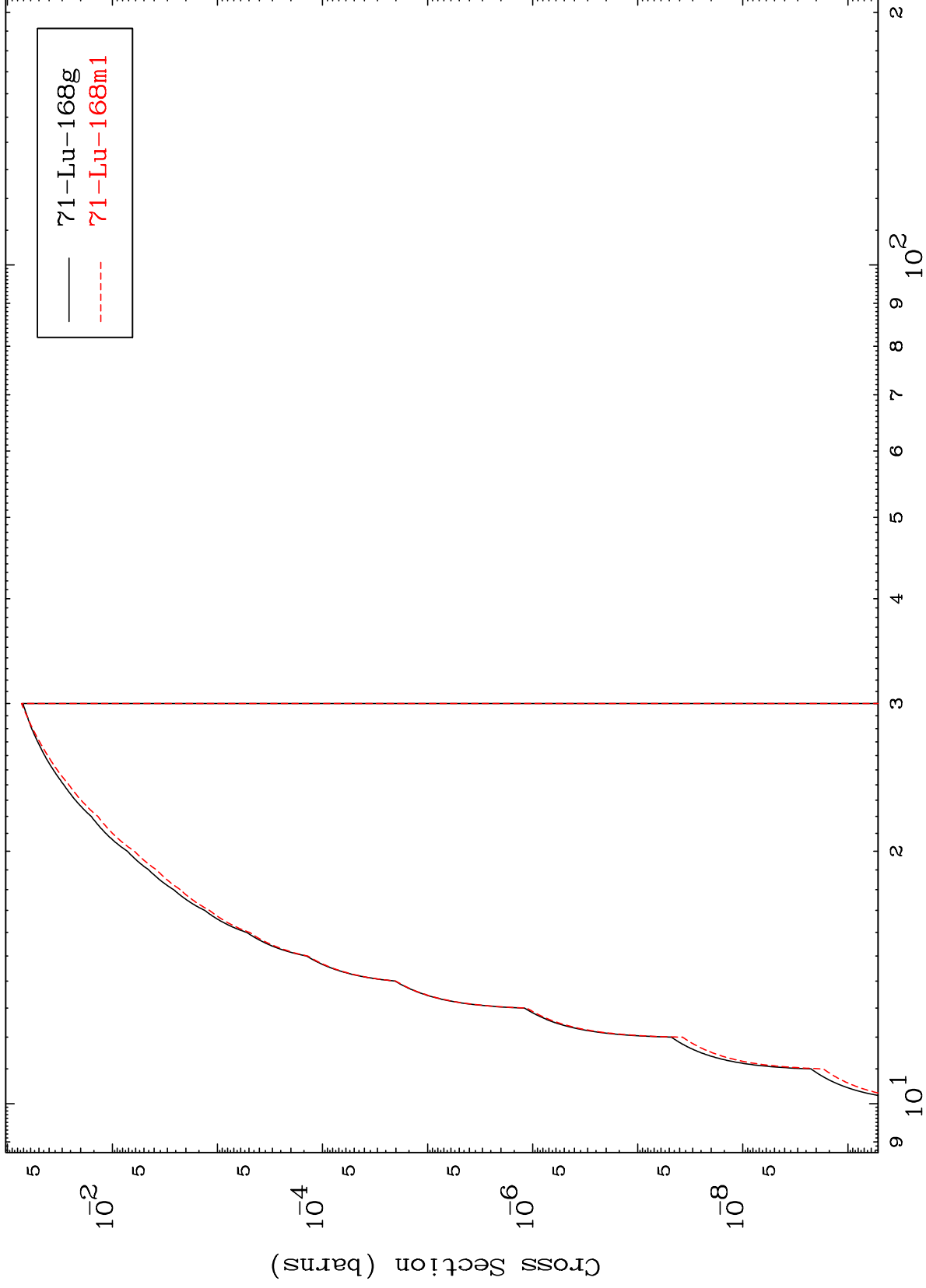


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(n,n') p

71-Lu-169

Radionuclide Production Cross Section



Incident Energy (MeV)

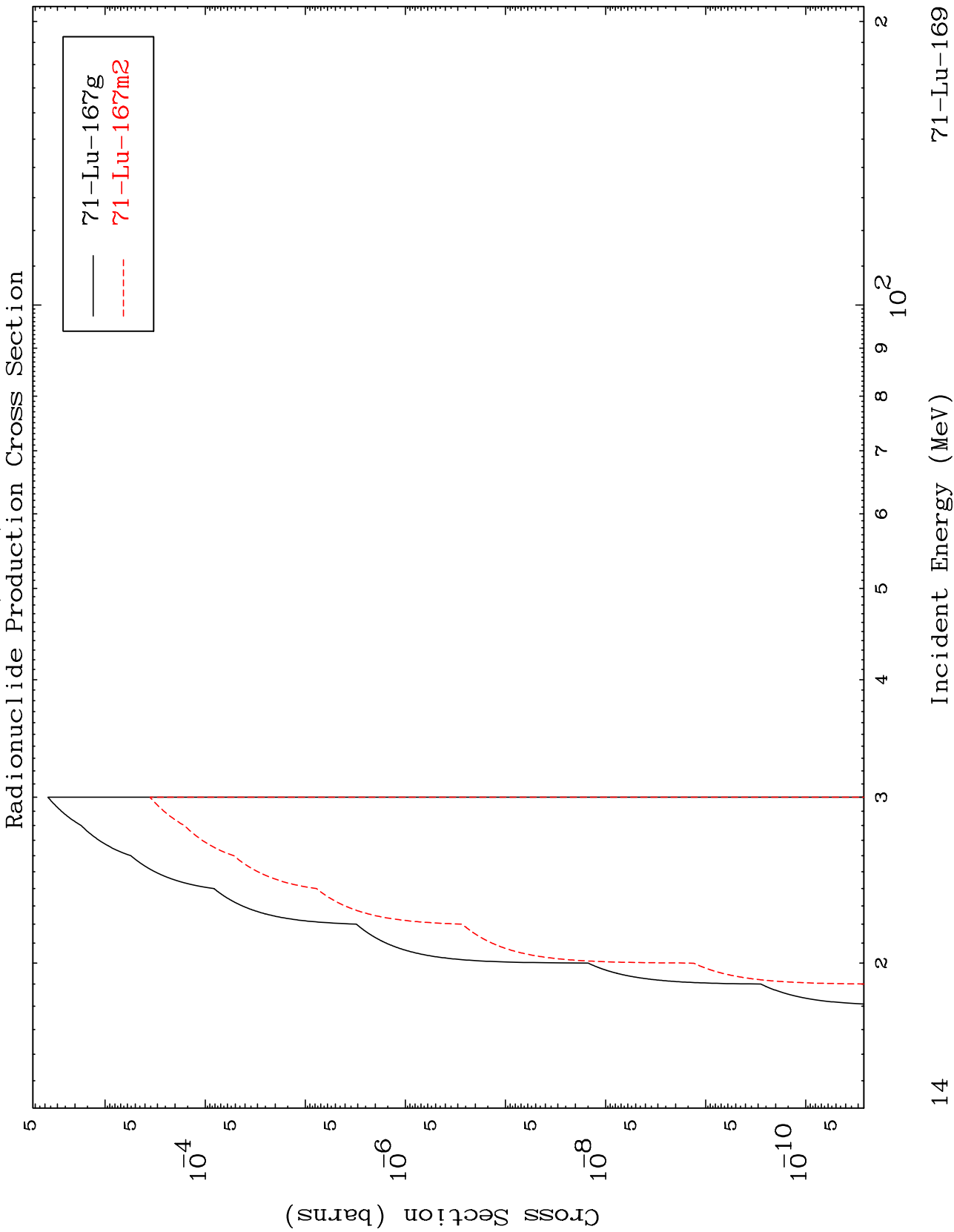
71-Lu-169

13

MAT 7107

(n,n') d

71-Lu-169



14

Incident Energy (MeV)

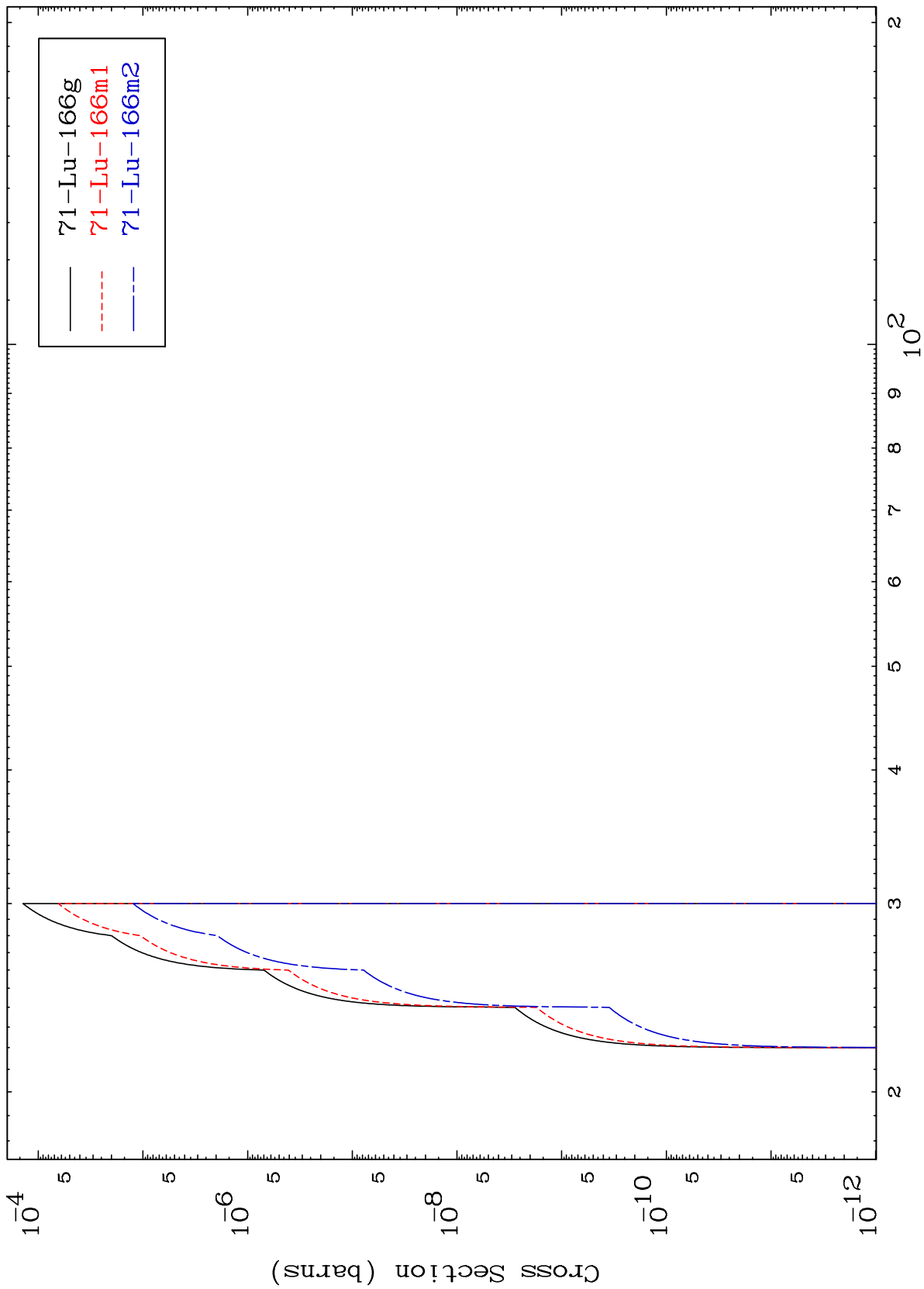
71-Lu-169

MAT 7107

(n,n') t

71-Lu-169

Radionuclide Production Cross Section



15

Incident Energy (MeV)

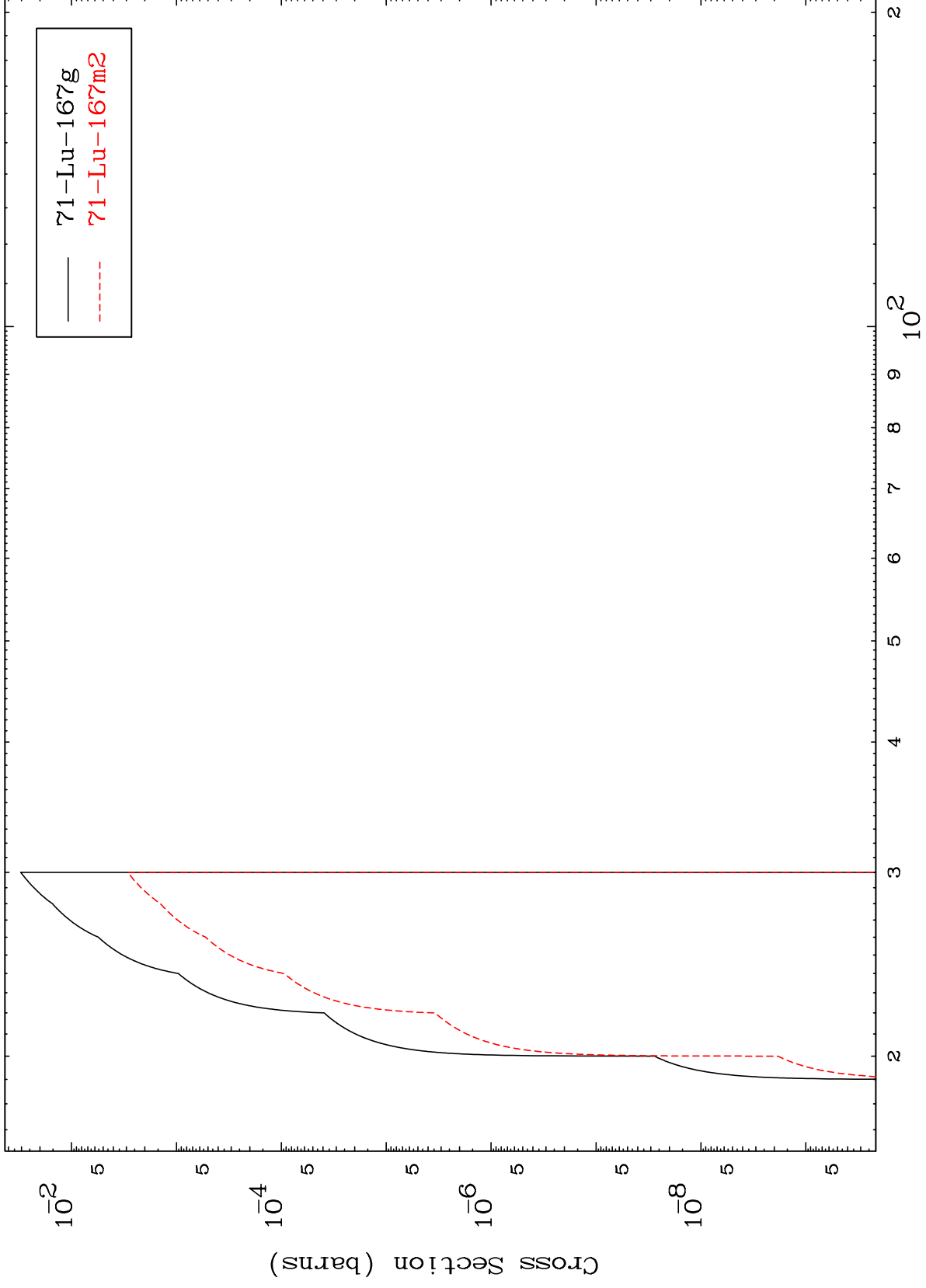
71-Lu-169

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(n,2n) p

⁷¹Lu-169

Radionuclide Production Cross Section



16

Incident Energy (MeV)

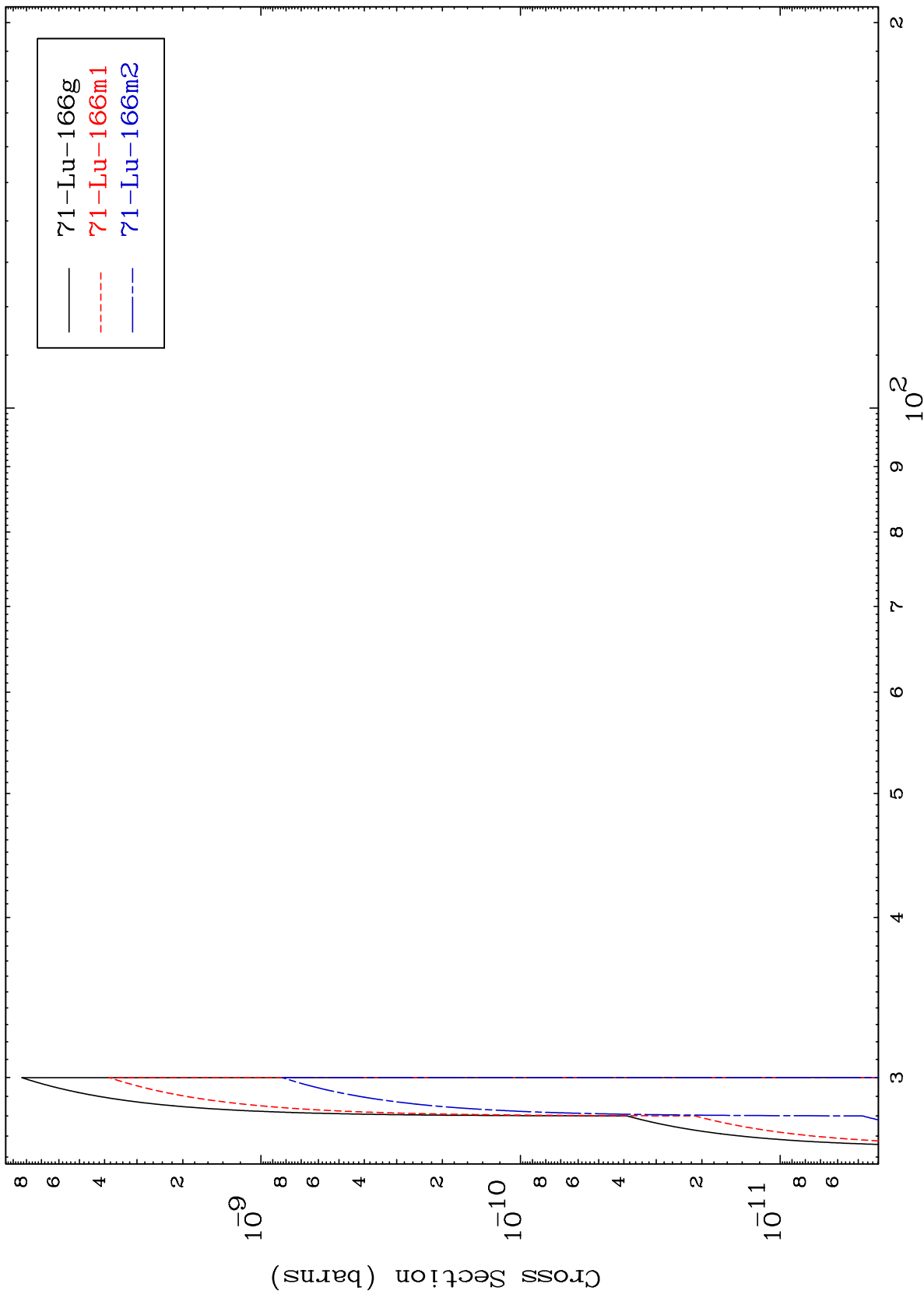
⁷¹Lu-169

MAT 7107

(n,3n) p

71-Lu-169

Radionuclide Production Cross Section



17

Incident Energy (MeV)

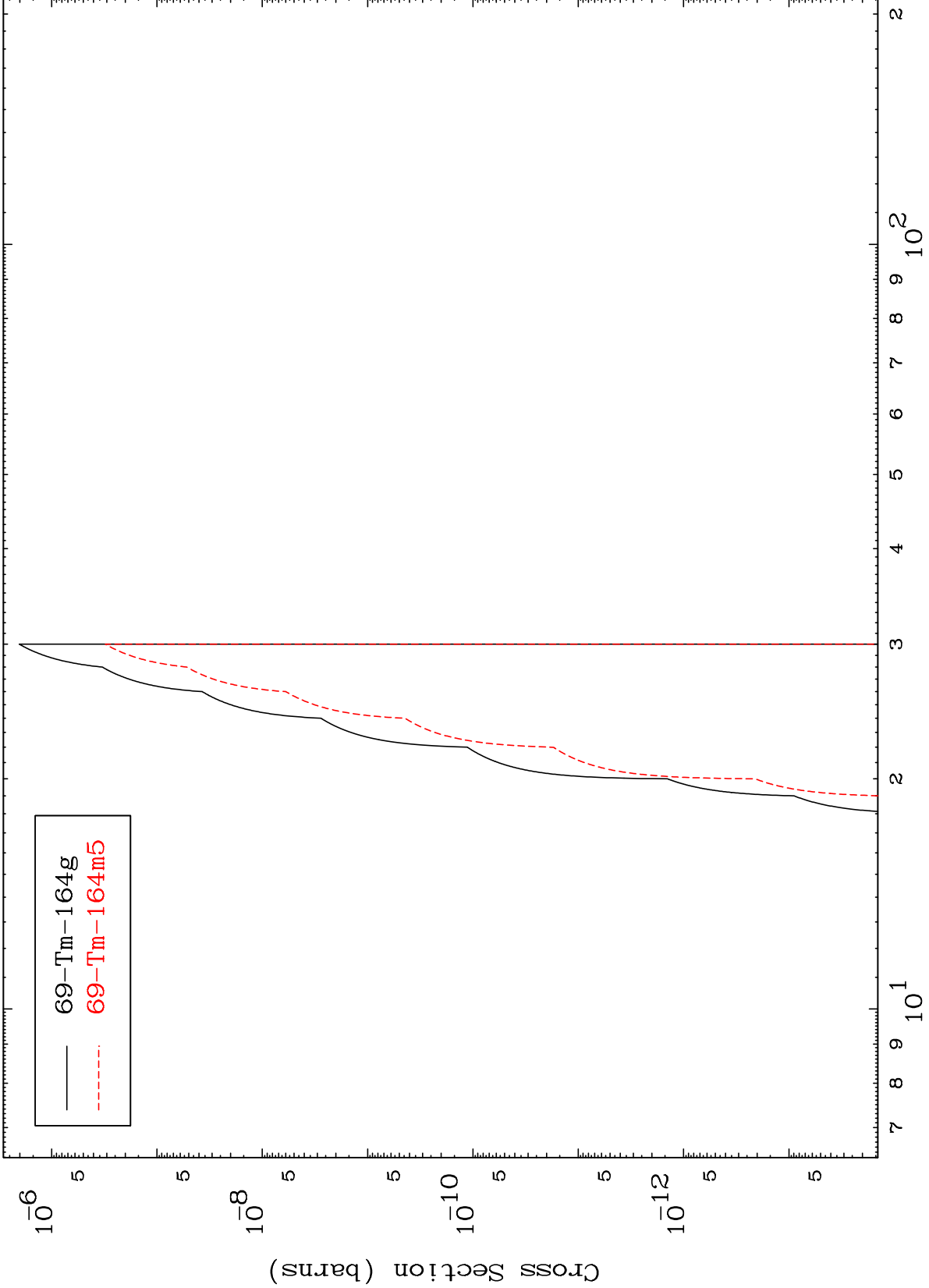
71-Lu-169

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(n,n') p α

71-Lu-169

Radionuclide Production Cross Section



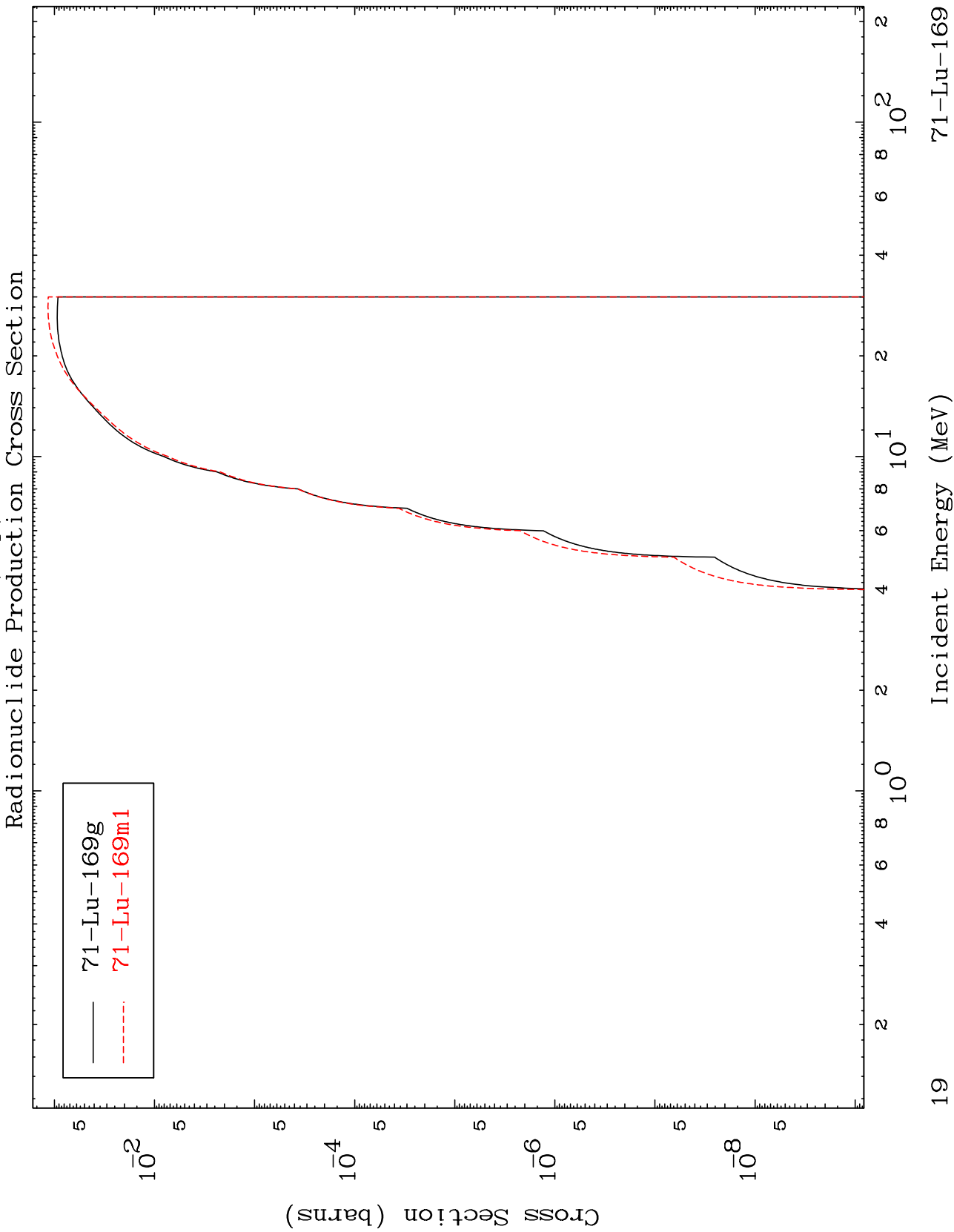
18

Incident Energy (MeV)

71-Lu-169

MAT 7107

⁷¹Lu-169

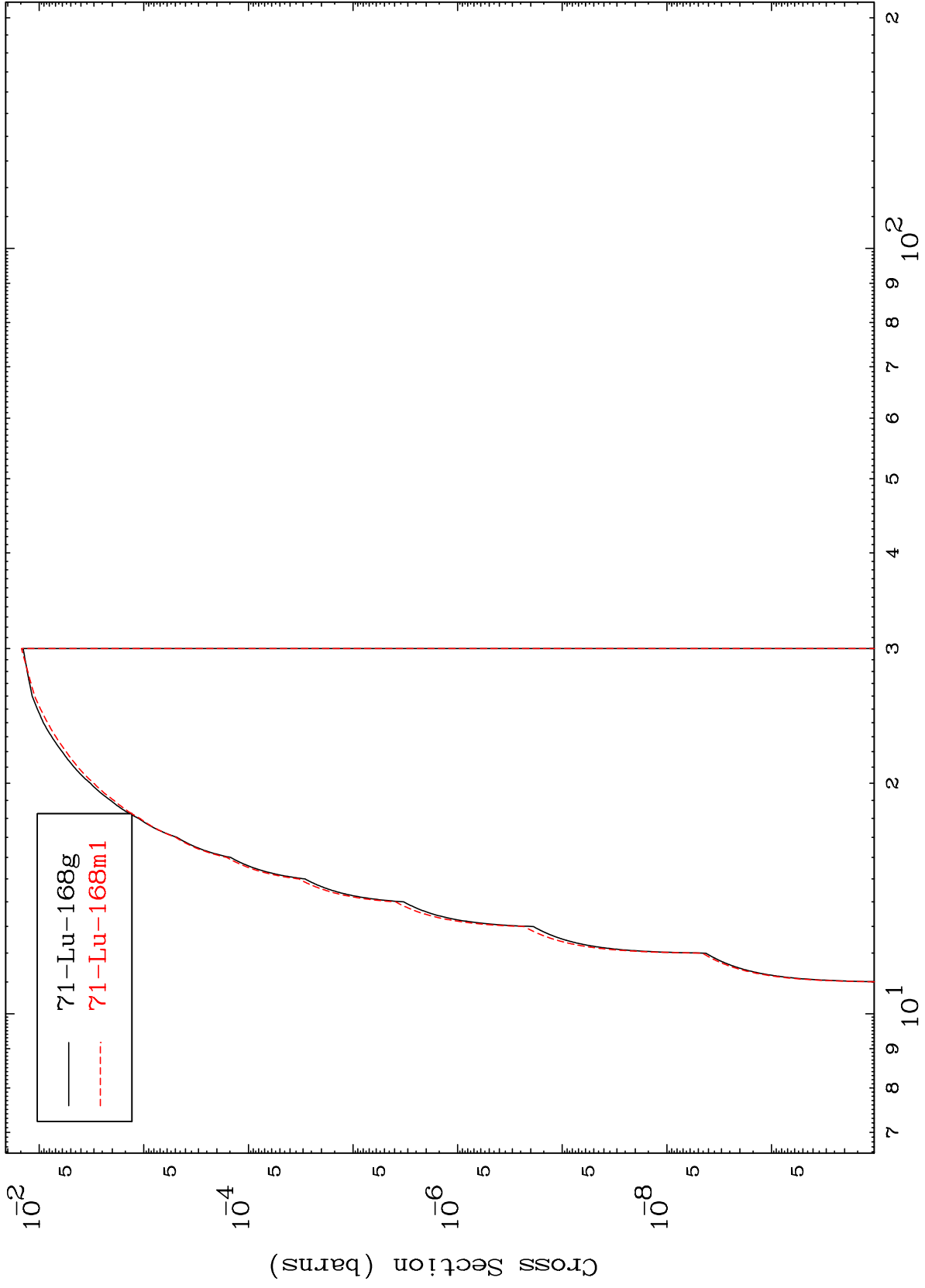


— 71-Lu-169g
- - - 71-Lu-169m1

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⁷¹Lu-169

(n,d)
Radionuclide Production Cross Section



20

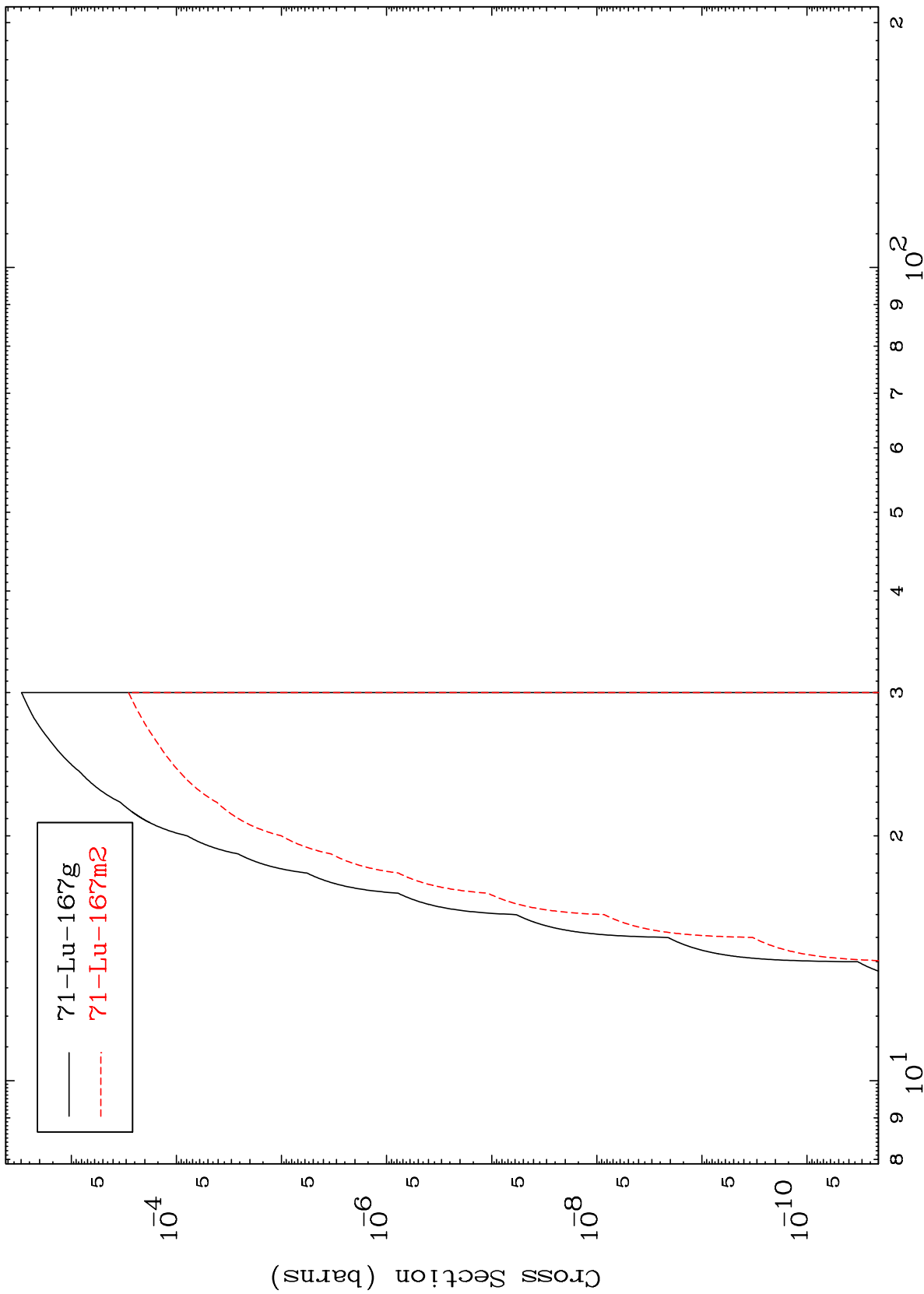
Incident Energy (MeV)

⁷¹Lu-169

MAT 7107

71-Lu-169

(n,t)
Radionuclide Production Cross Section



71-Lu-169

Incident Energy (MeV)

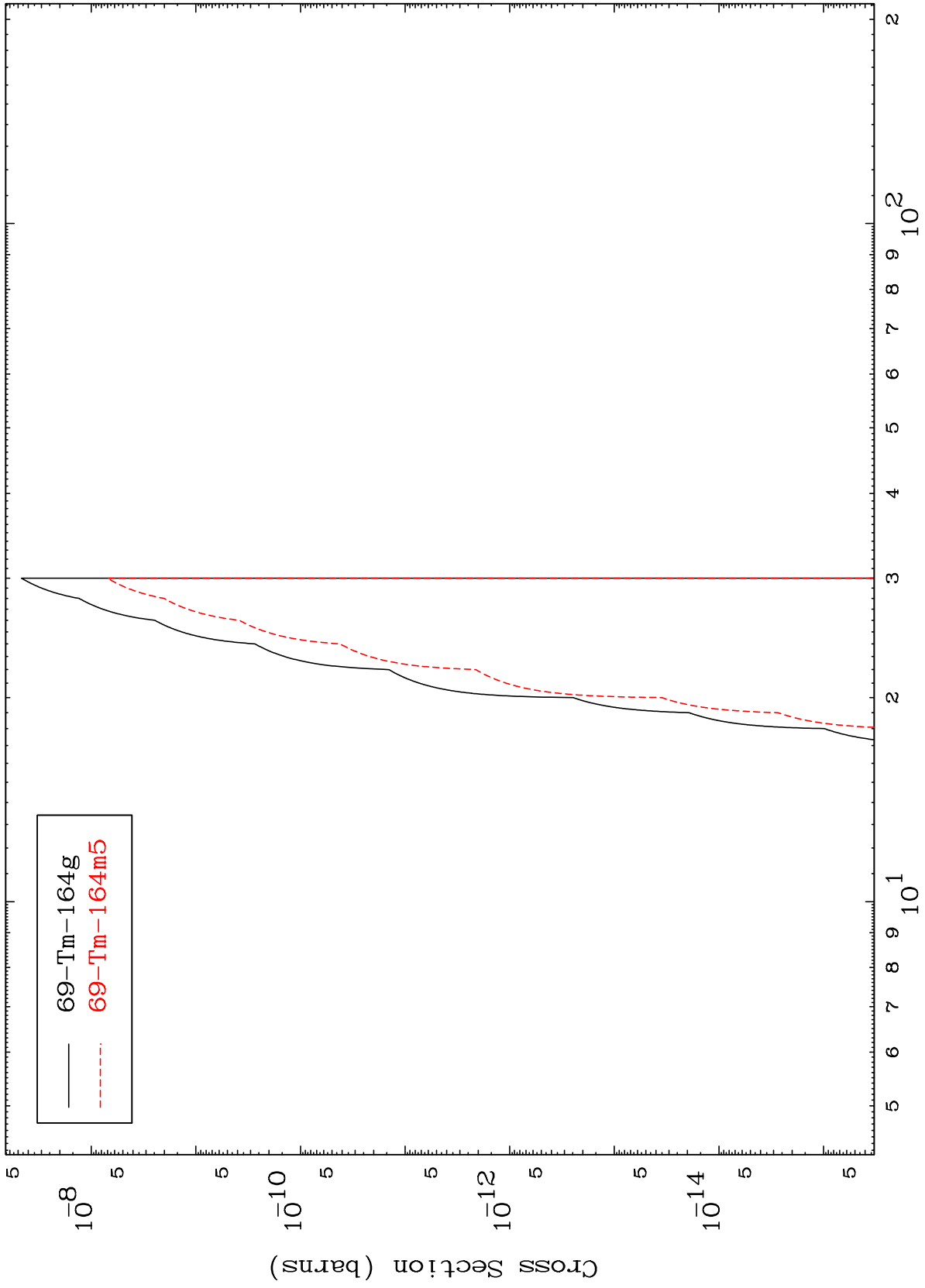
21

MAT 7107

(n,d) α

71-Lu-169

Radionuclide Production Cross Section



22

Incident Energy (MeV)

71-Lu-169