

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

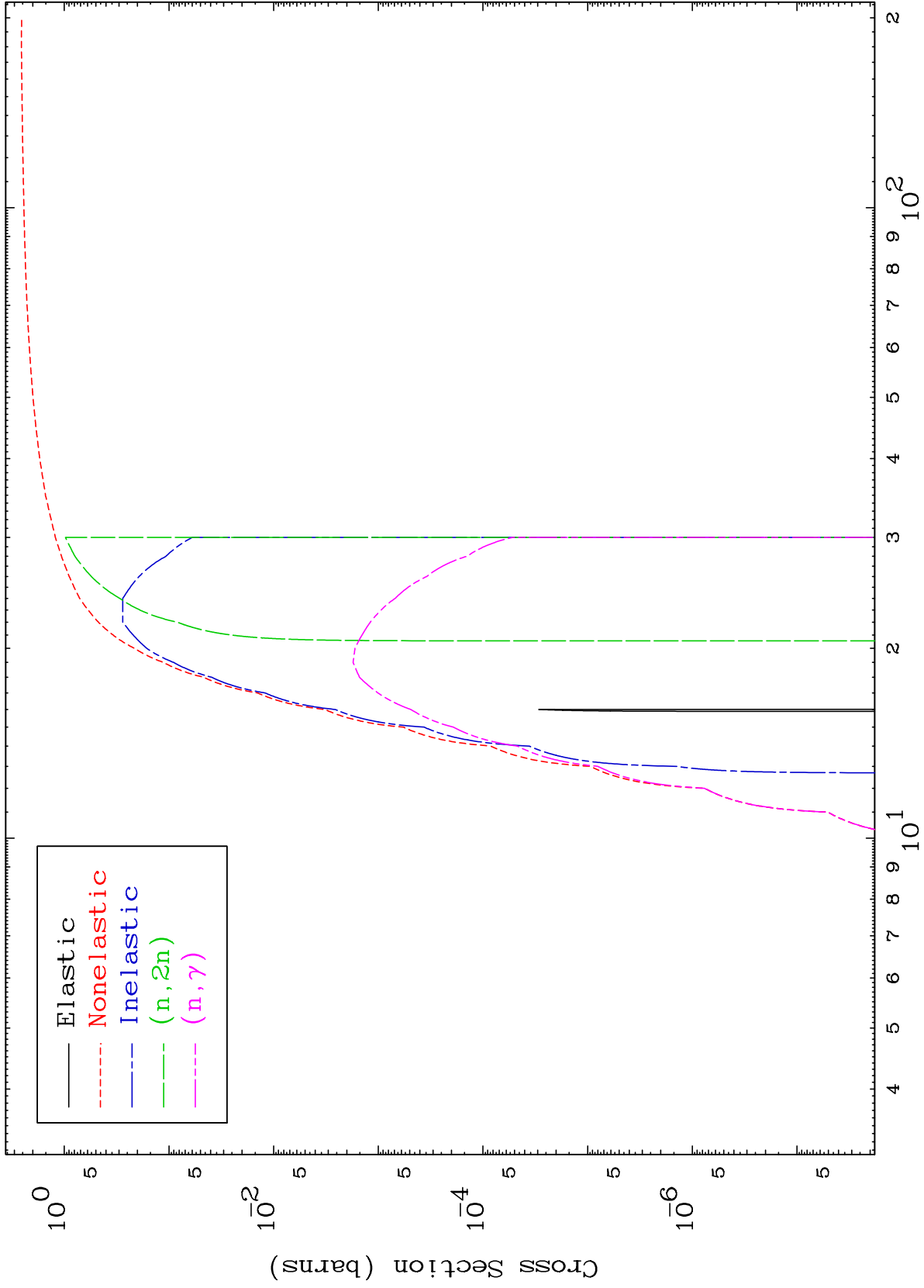
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

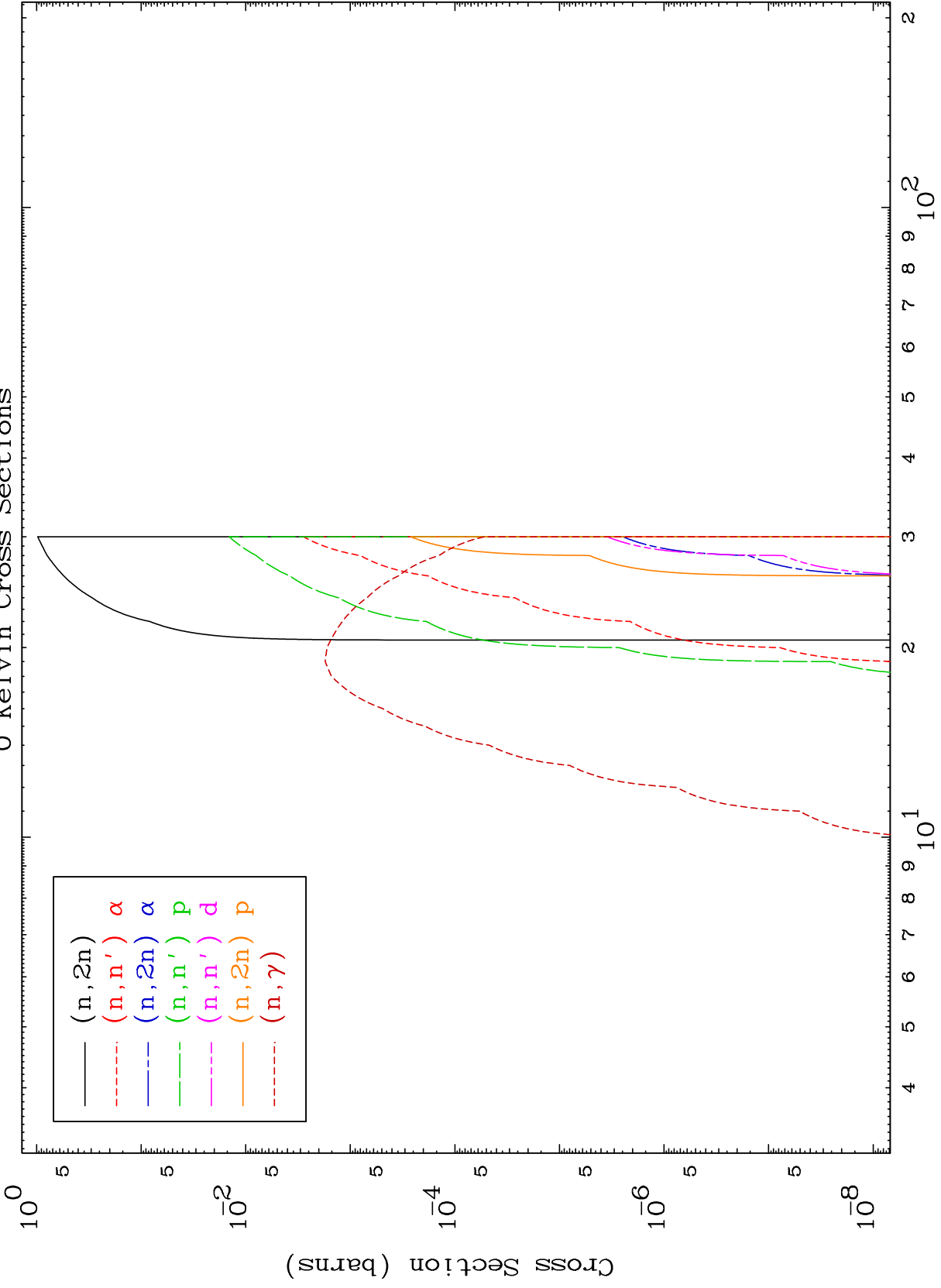
Tele: 925-443-1911

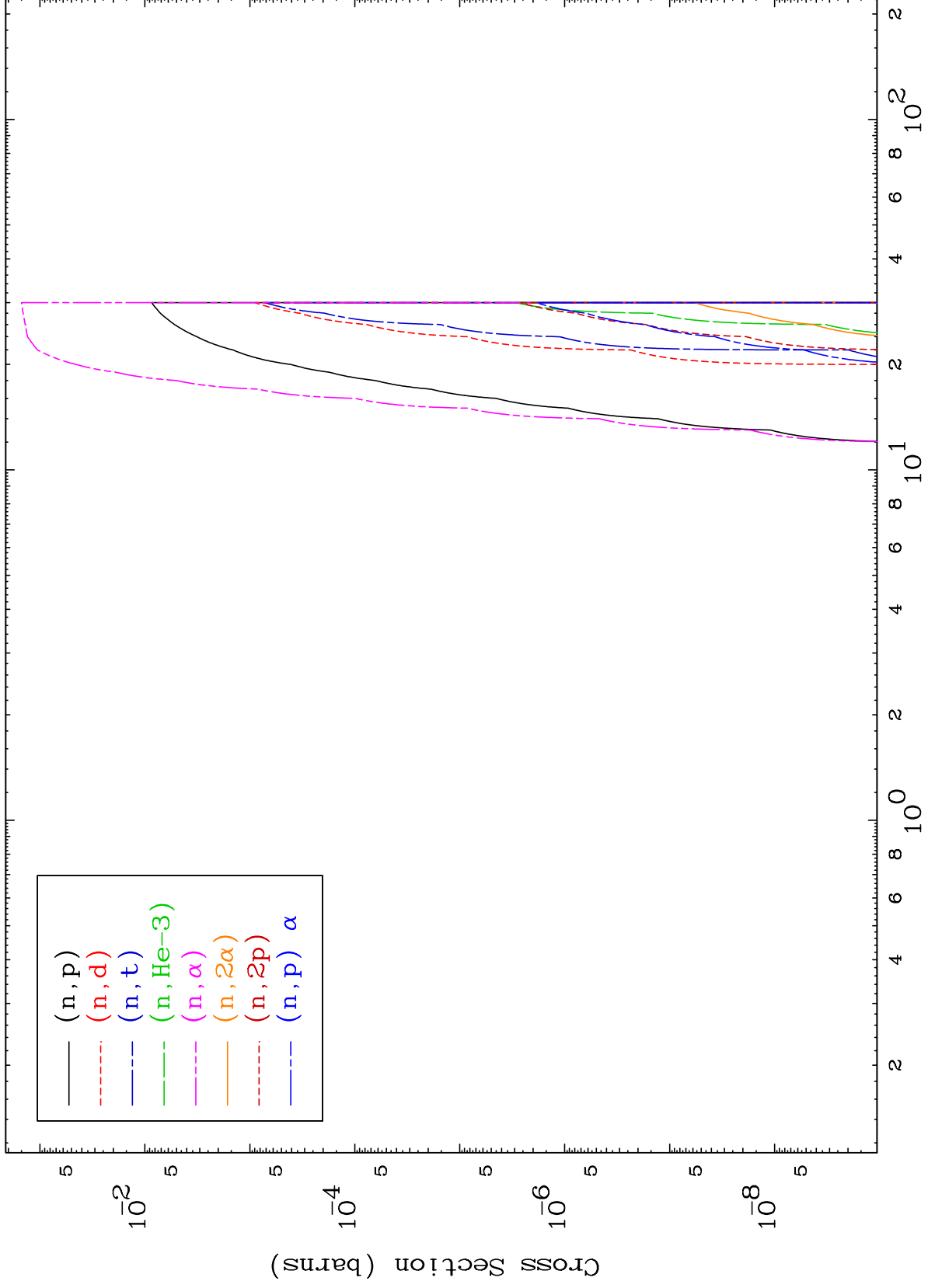
E-Mail: redcullen1@comcast.net

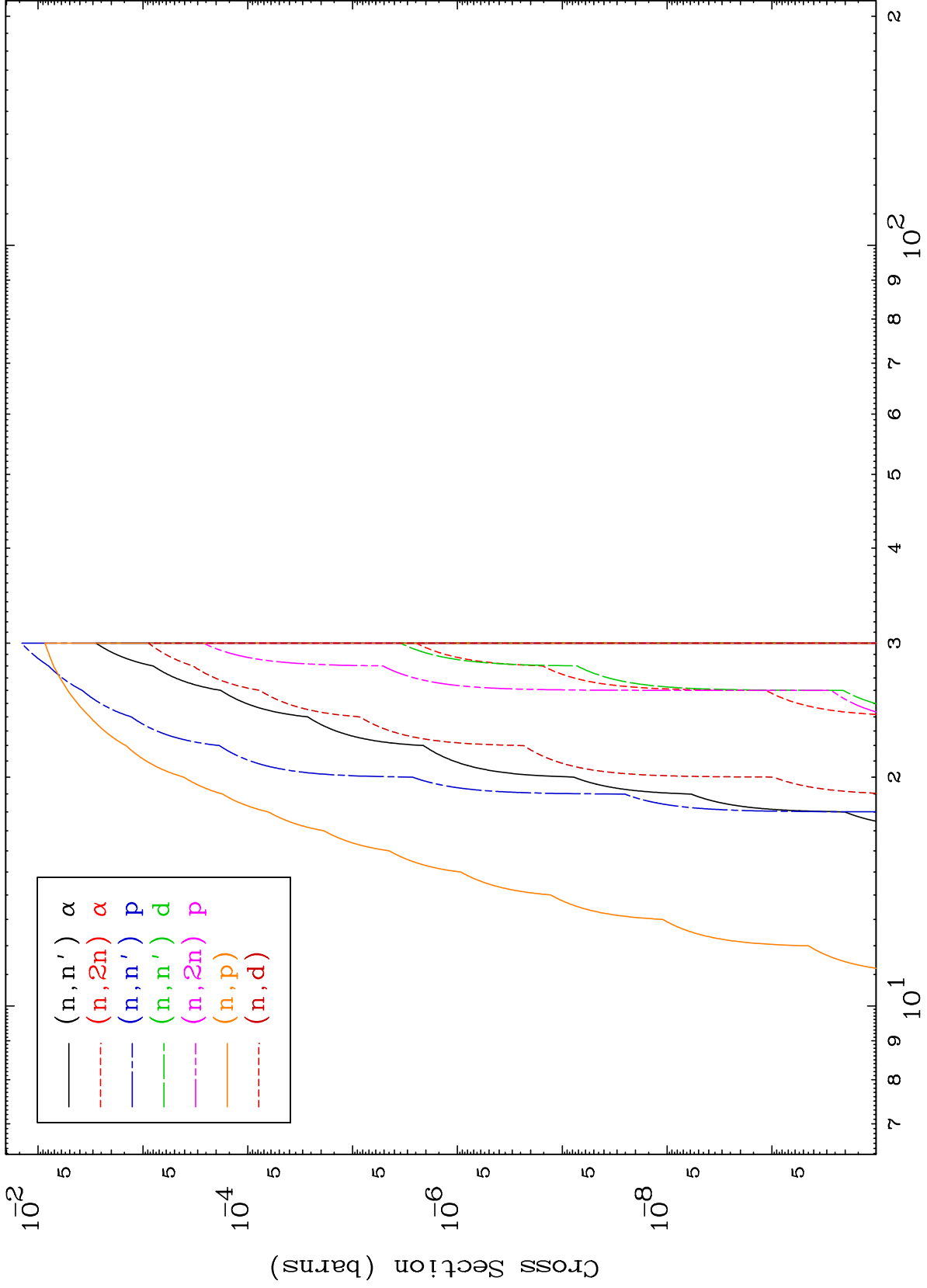
Web: redcullen1.net/HOMEPAGE.NEW

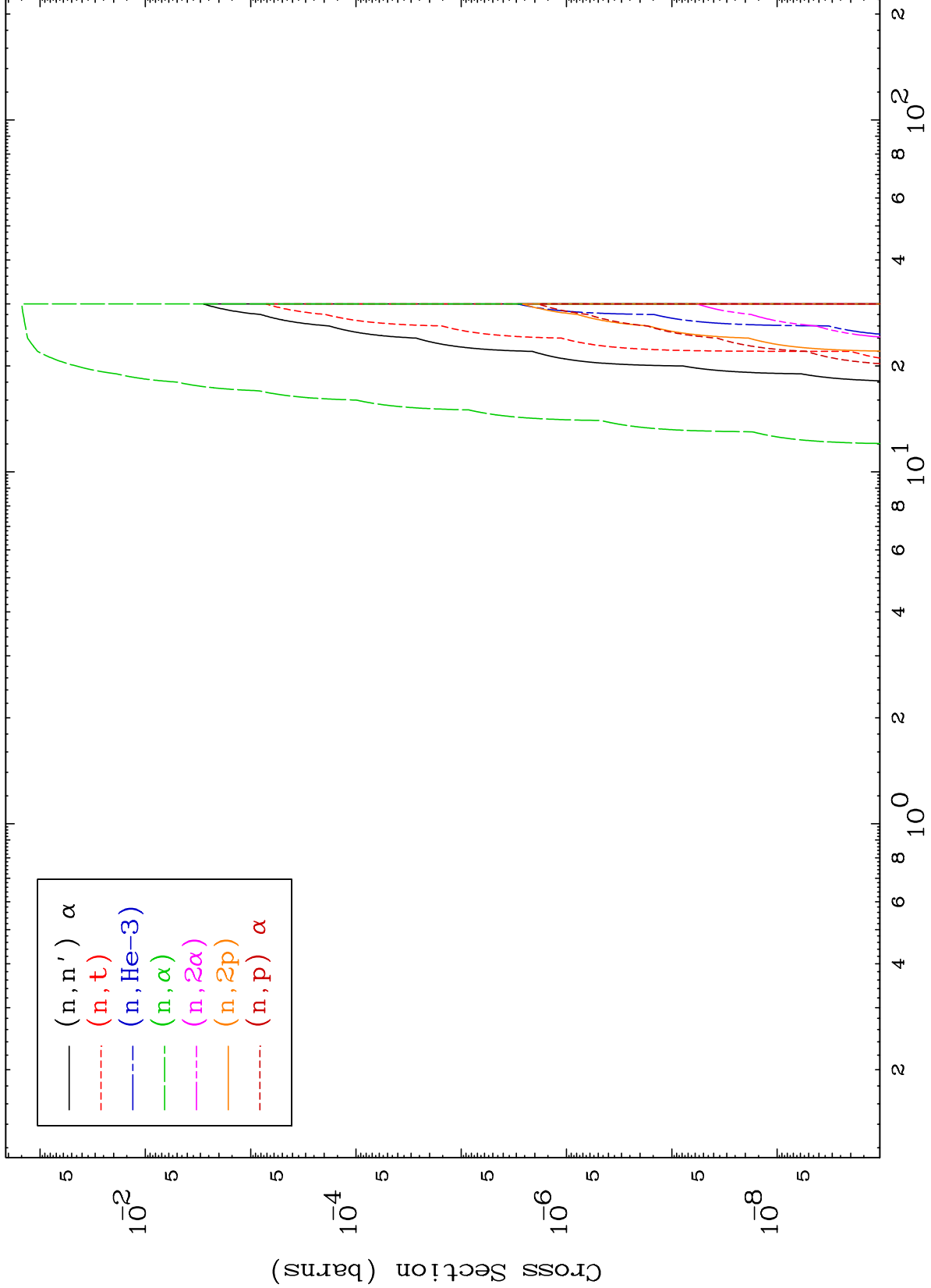
Press Mouse Button to Start







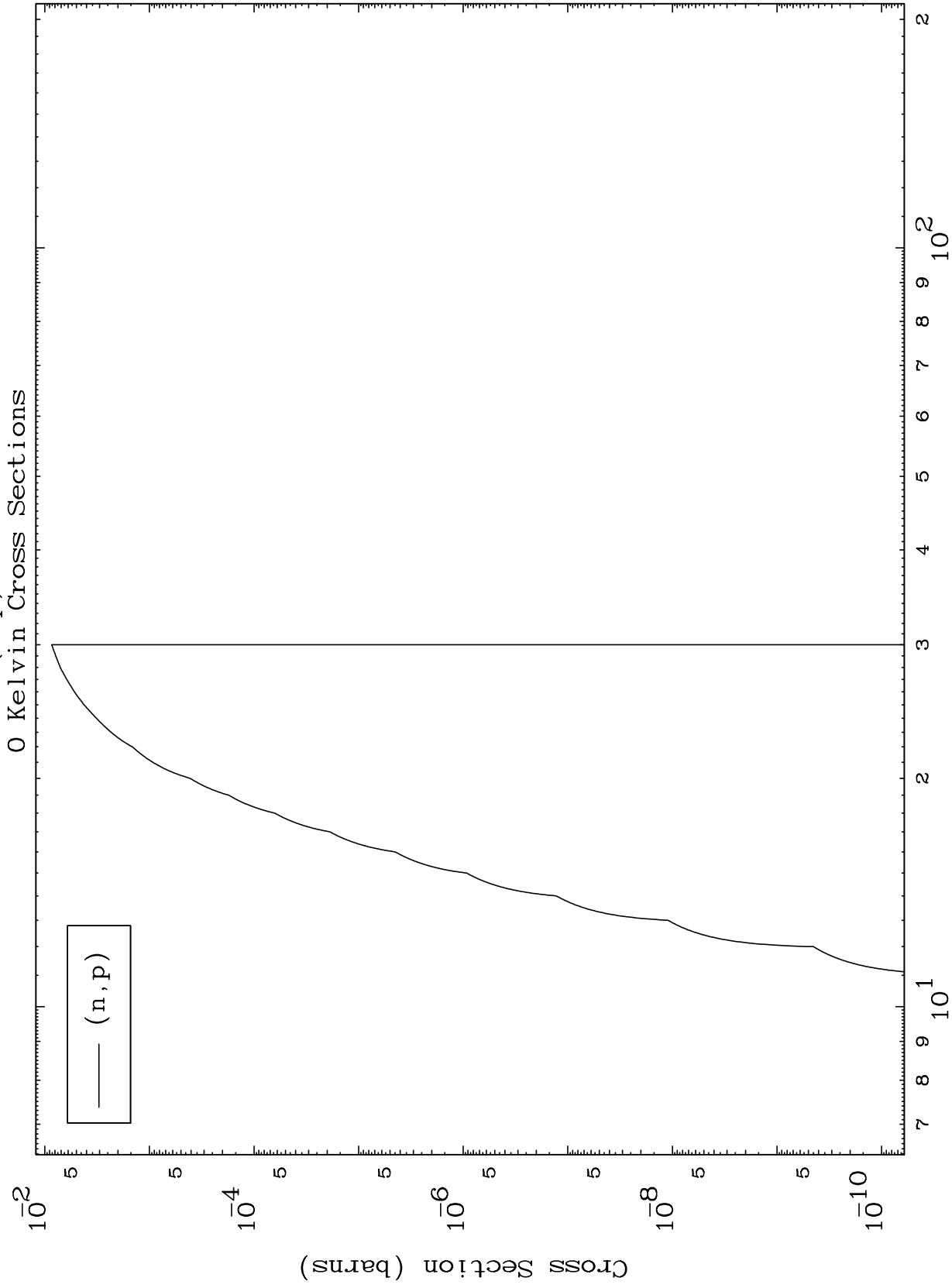




MAT 7107

(α, p) Levels

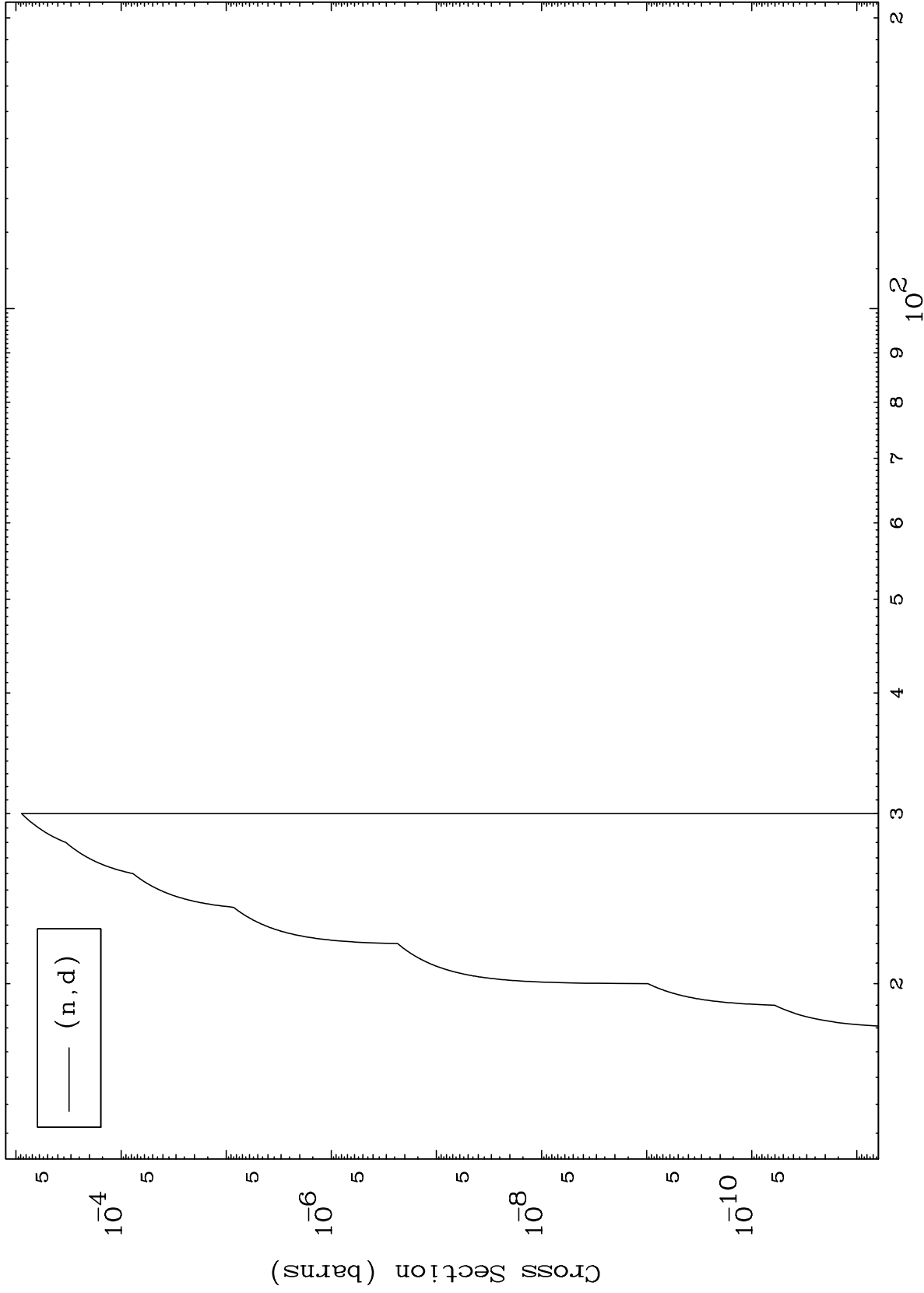
71-Lu-169

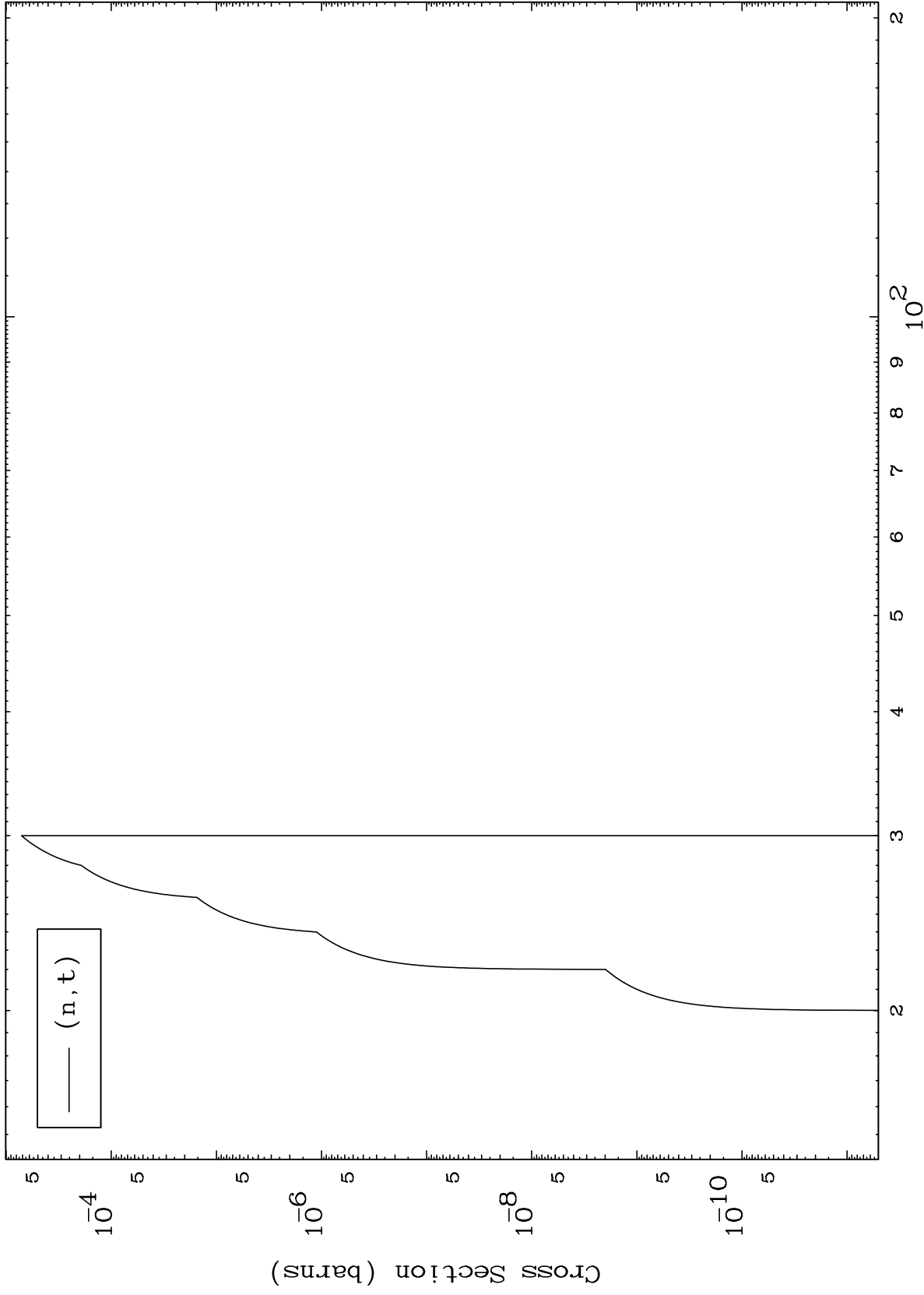


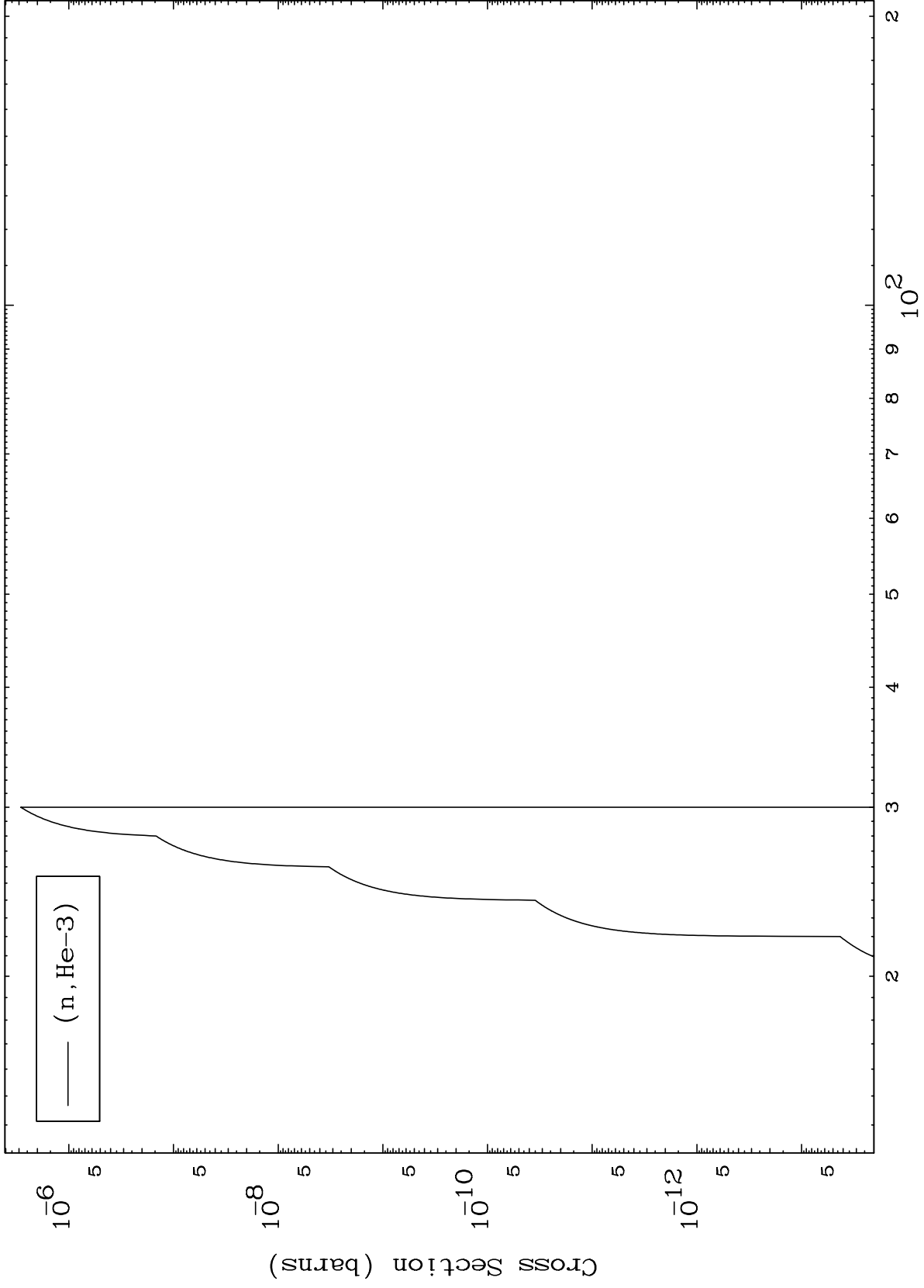
6

Incident Energy (MeV)

71-Lu-169





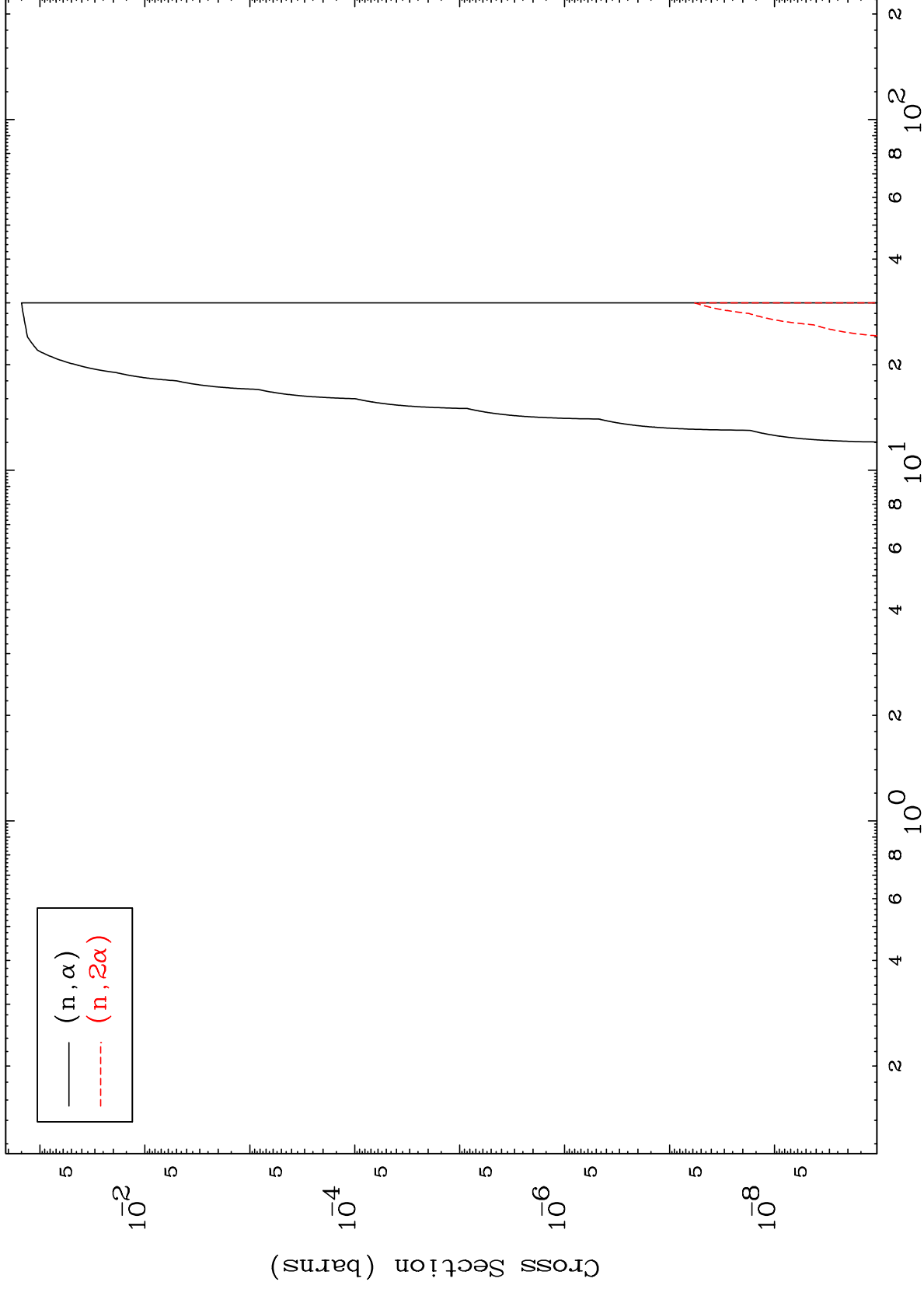


MAT 7107

(α, α) Levels

$^{71}\text{Lu-169}$

0 Kelvin Cross Sections



10

Incident Energy (MeV)

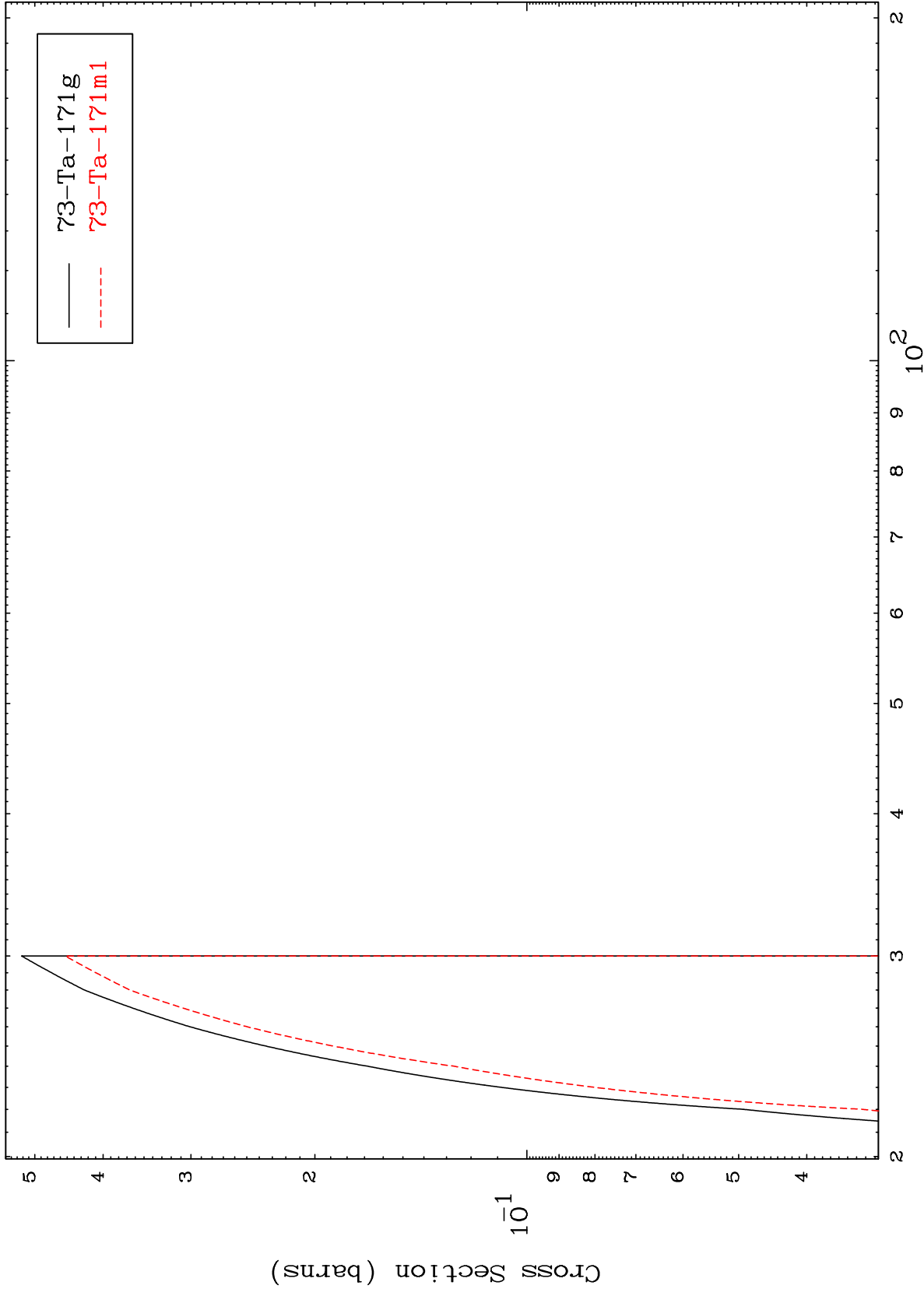
$^{71}\text{Lu-169}$

MAT 7107

(n,2n)

71-Lu-169

Radionuclide Production Cross Section



11

Incident Energy (MeV)

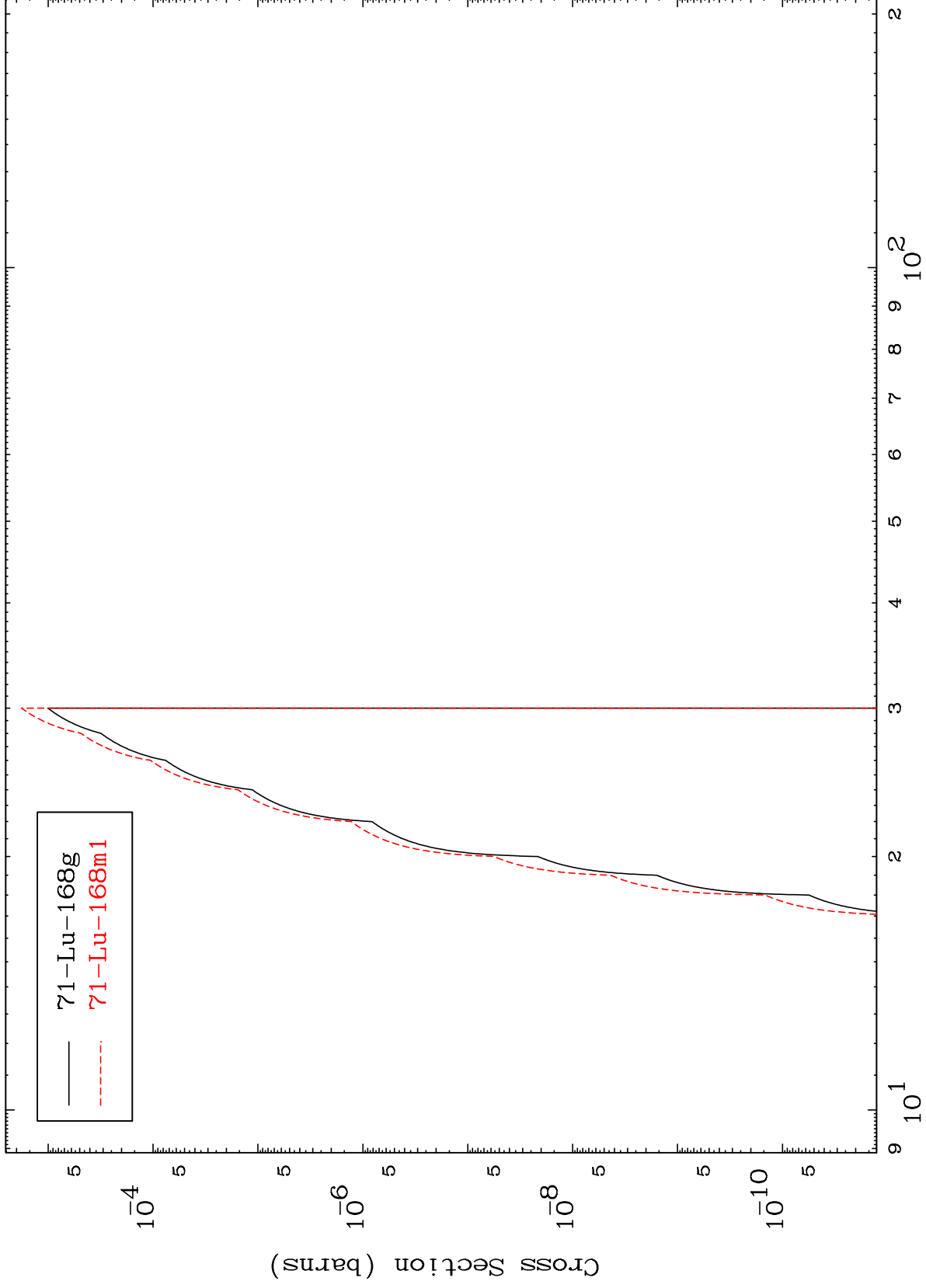
71-Lu-169

MAT 7107

$(n, n') \alpha$

$^{71}\text{Lu-169}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

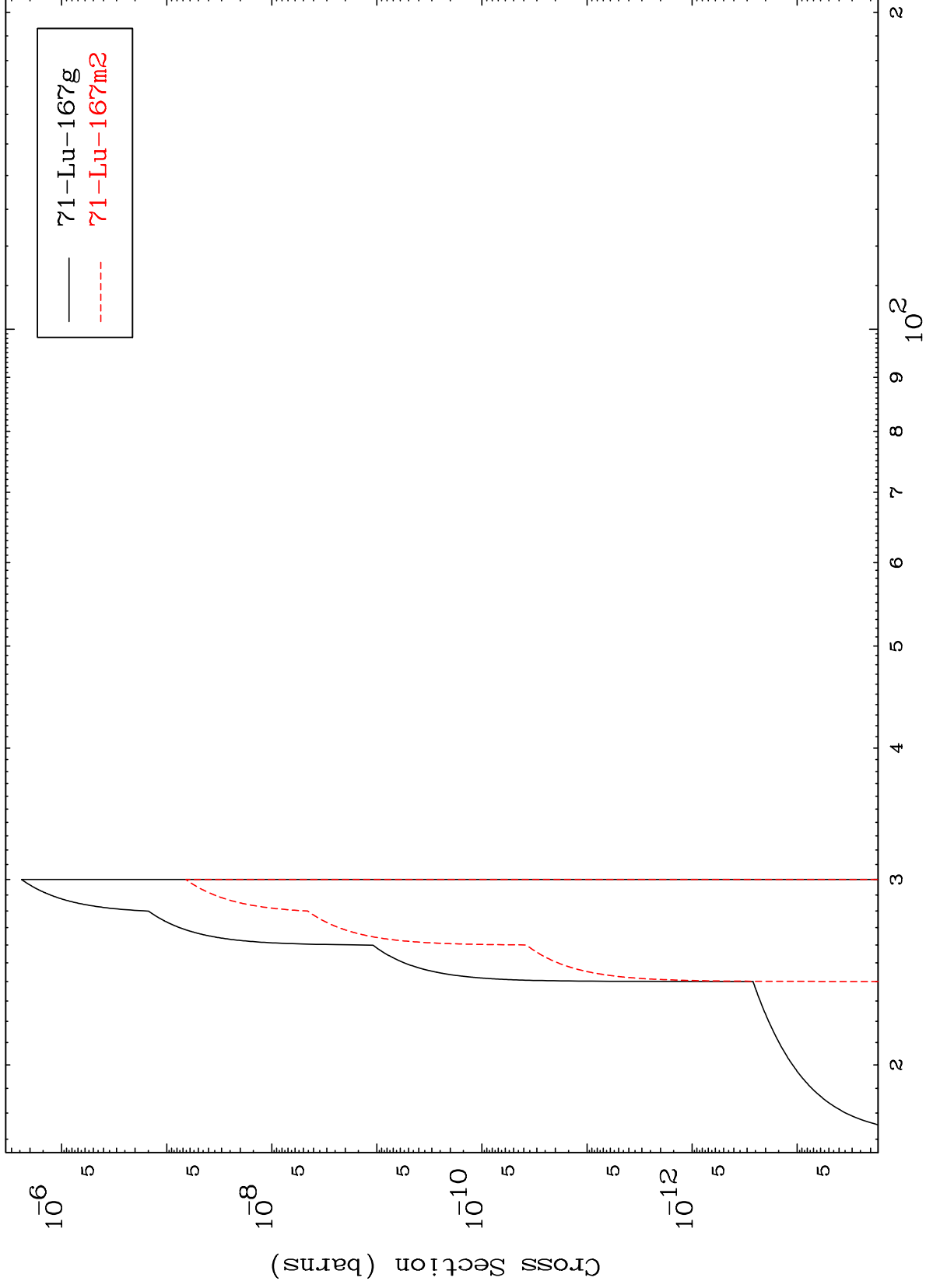
$^{71}\text{Lu-169}$

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$(n,2n) \alpha$

$^{71}\text{Lu-169}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

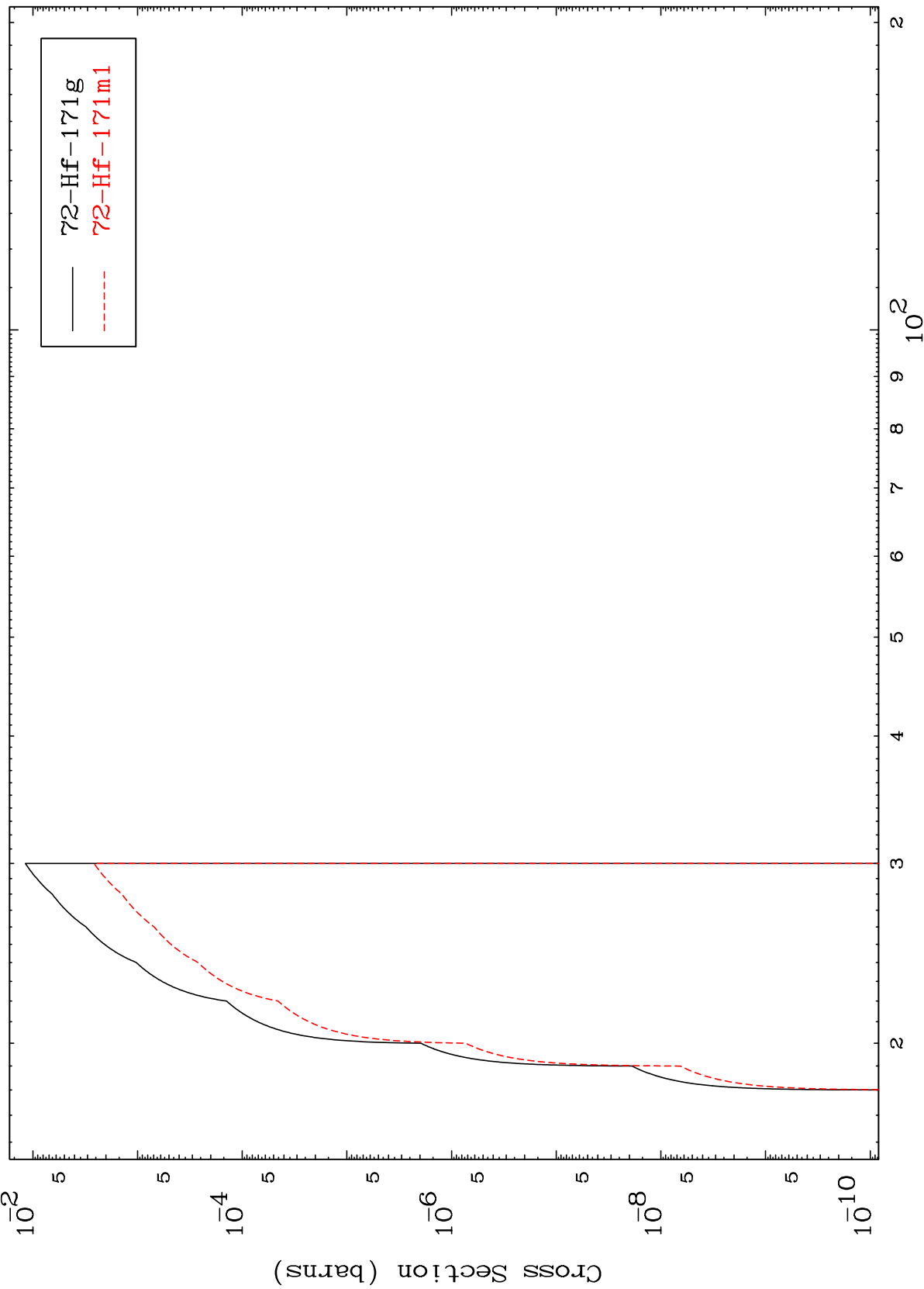
$^{71}\text{Lu-169}$

MAT 7107

(n,n') p

71-Lu-169

Radionuclide Production Cross Section



14

Incident Energy (MeV)

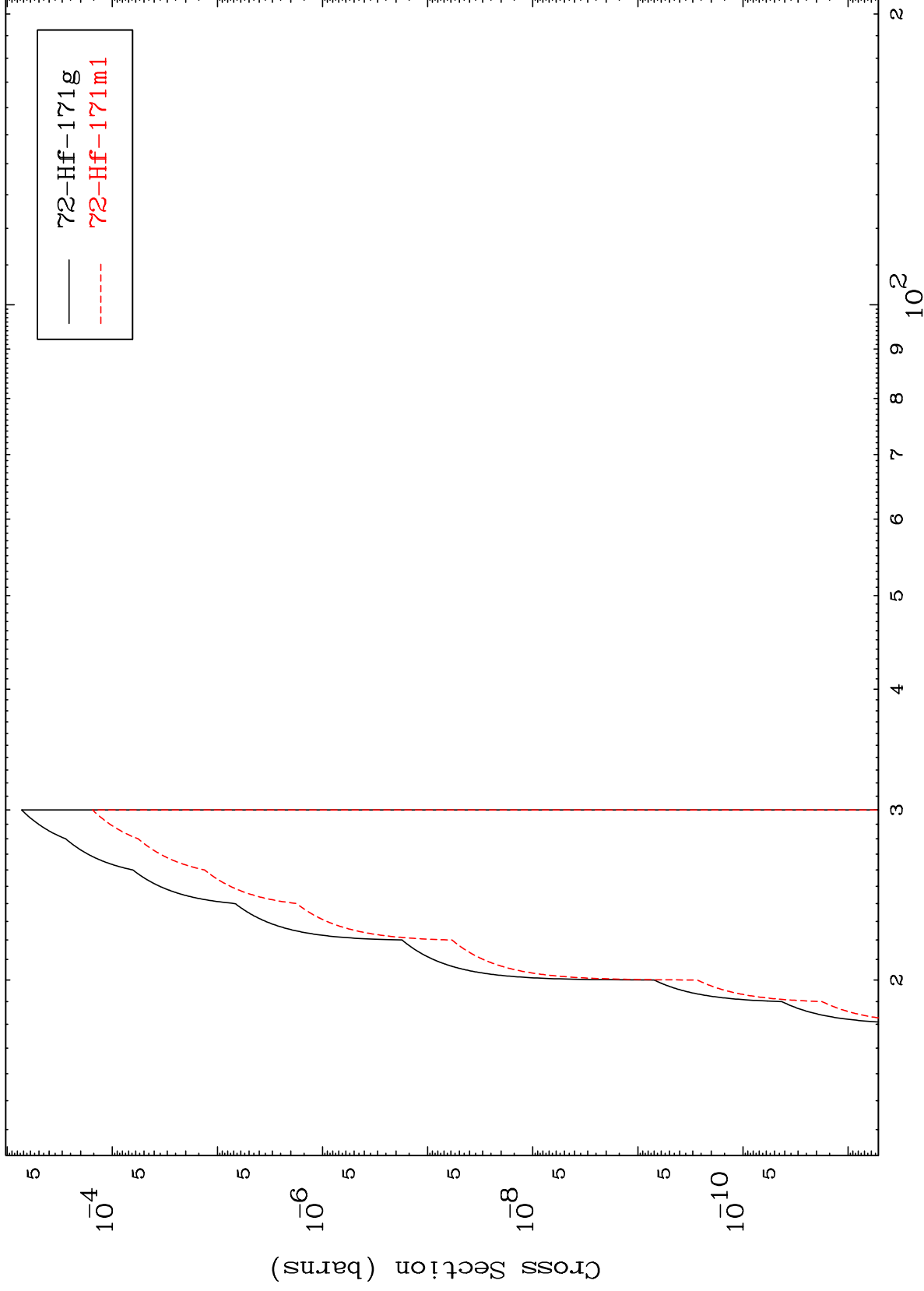
71-Lu-169

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(n,d)

71-Lu-169

Radionuclide Production Cross Section

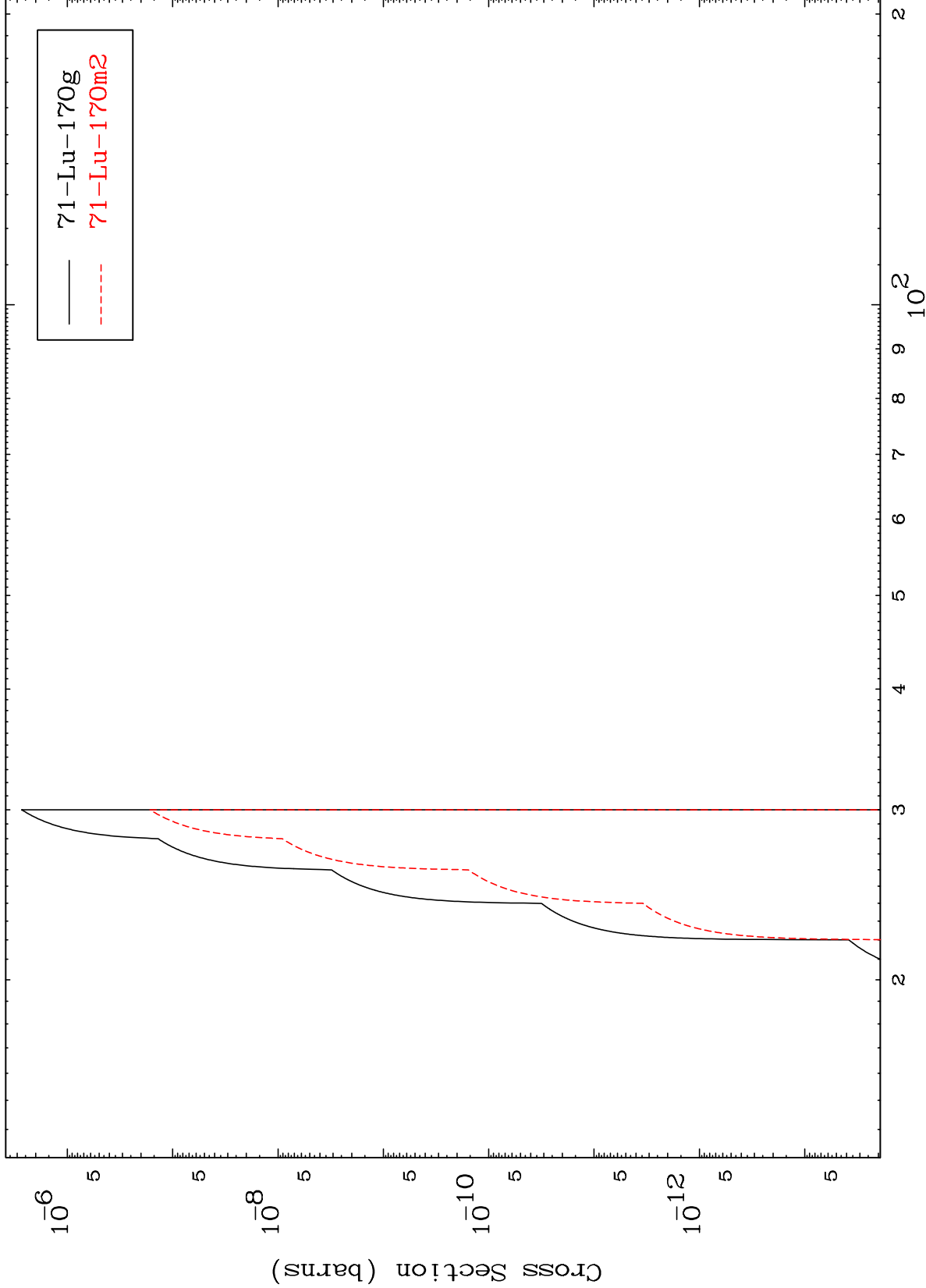


15

Incident Energy (MeV)

71-Lu-169

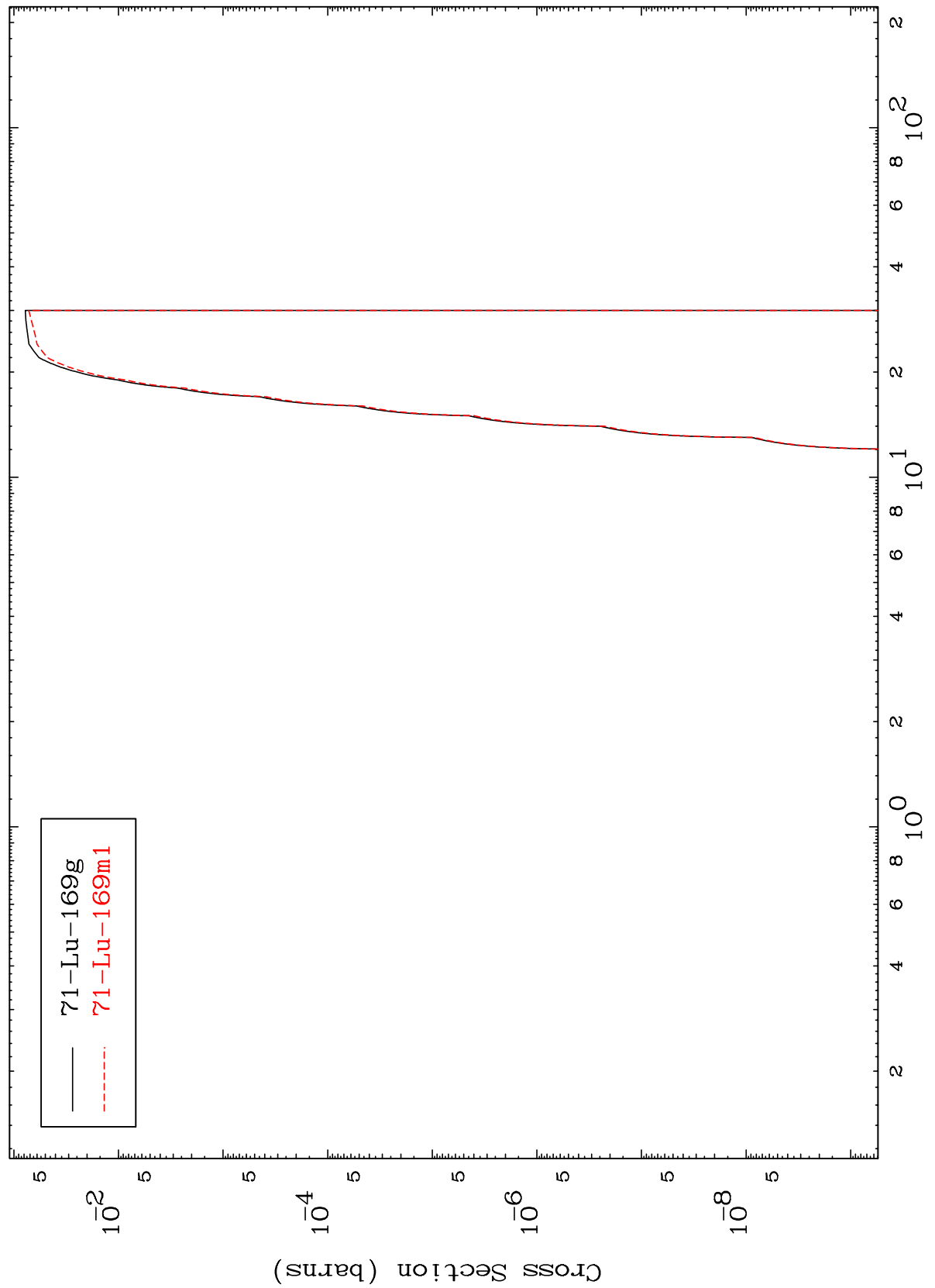
Radionuclide Production Cross Section



MAT 7107

71-Lu-169

(n, α)
Radionuclide Production Cross Section



71-Lu-169

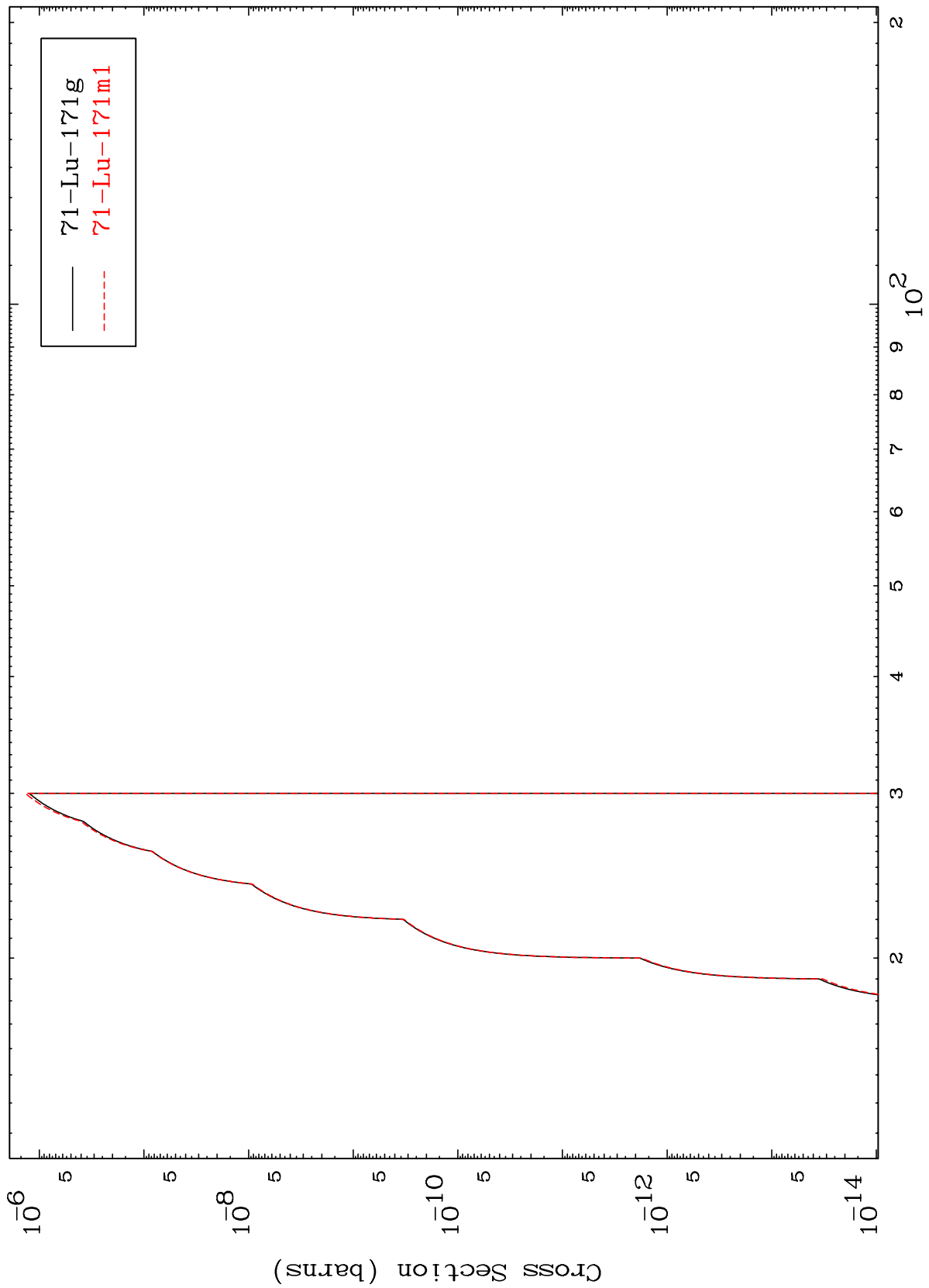
Incident Energy (MeV)

17

MAT 7107

71-Lu-169

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

71-Lu-169