

Program EVALPLOT
(Version 2021-1)

by

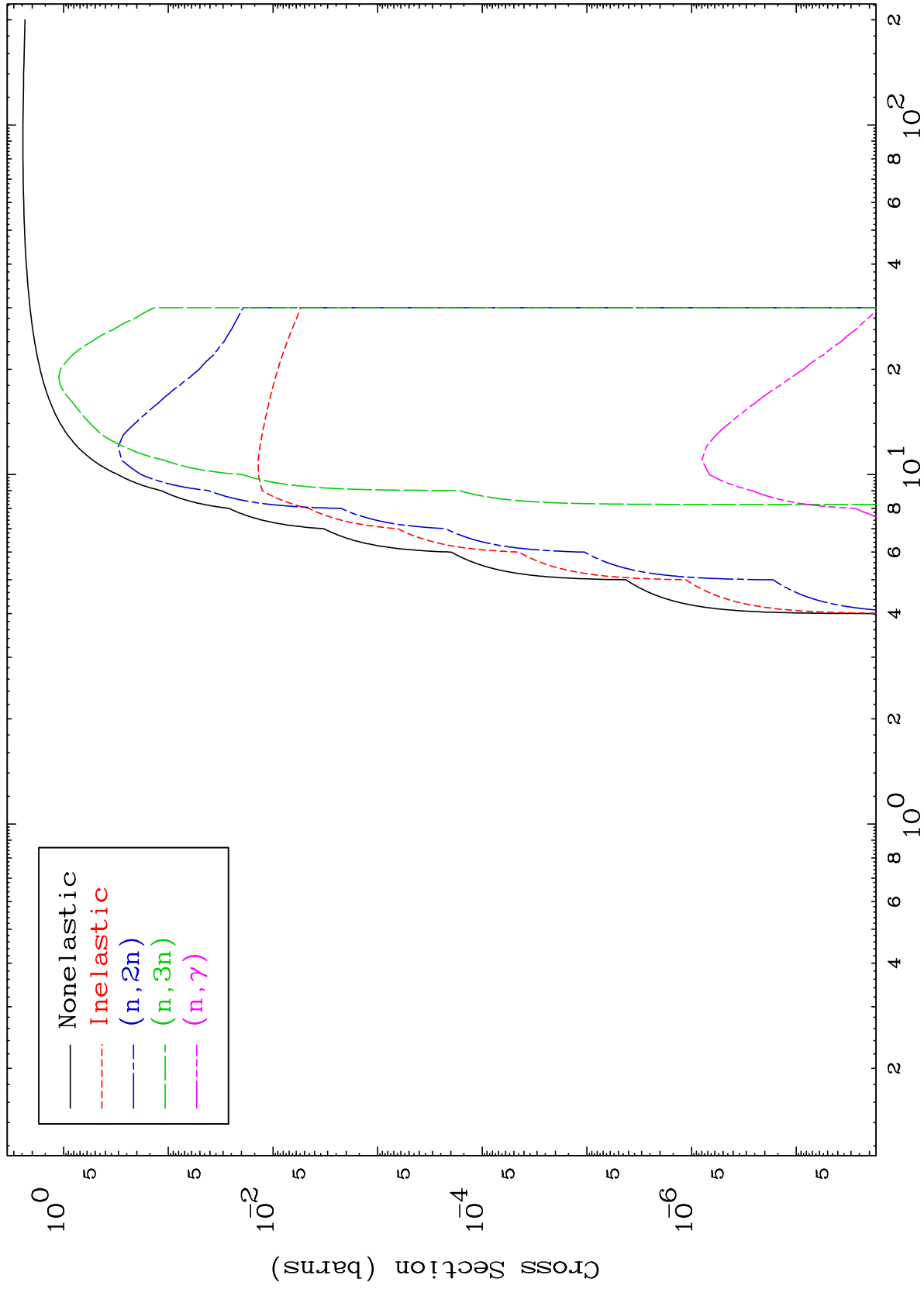
Dermott E. Cullen
(Present Contact Information)

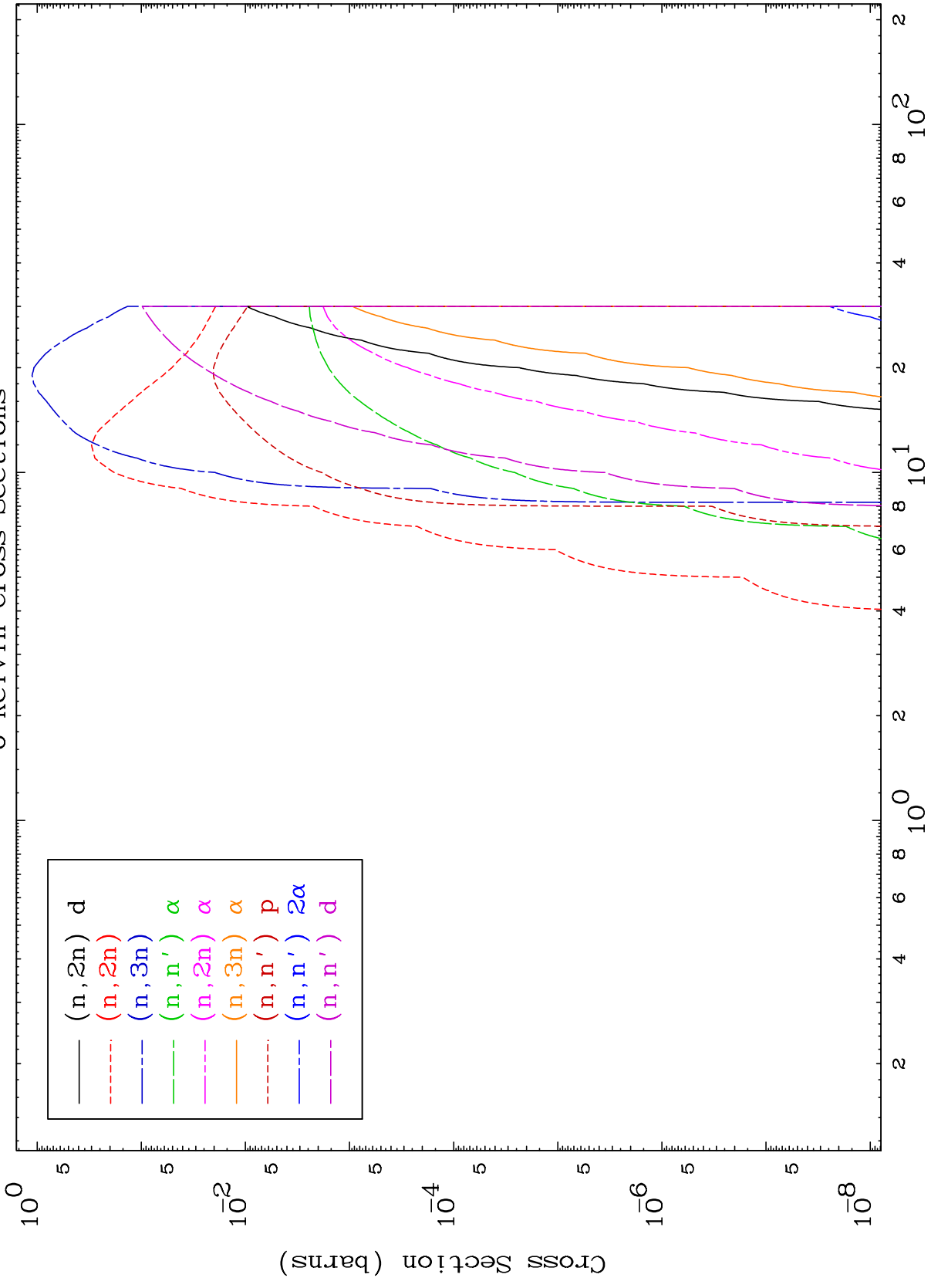
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

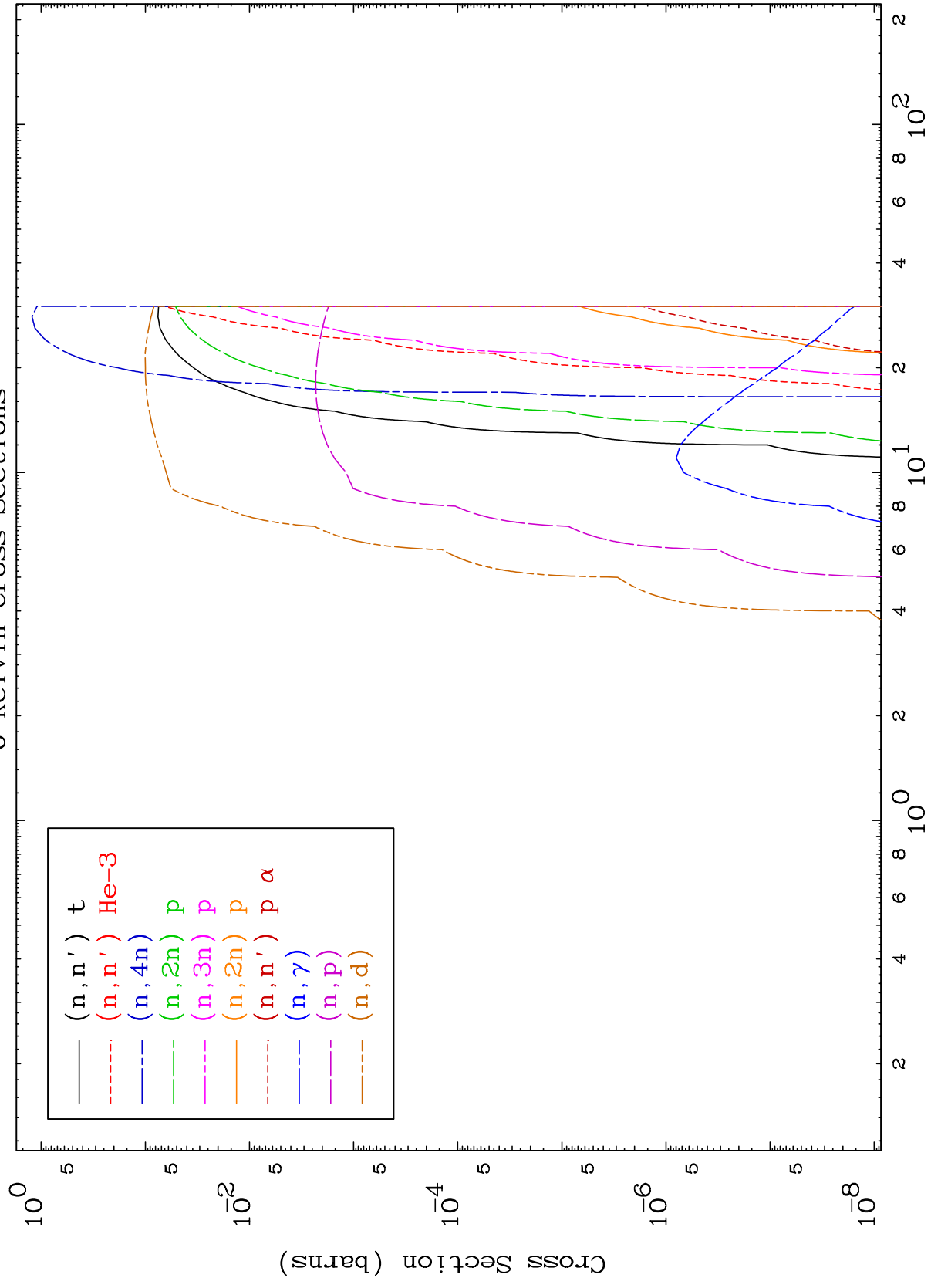
Tele: 925-443-1911

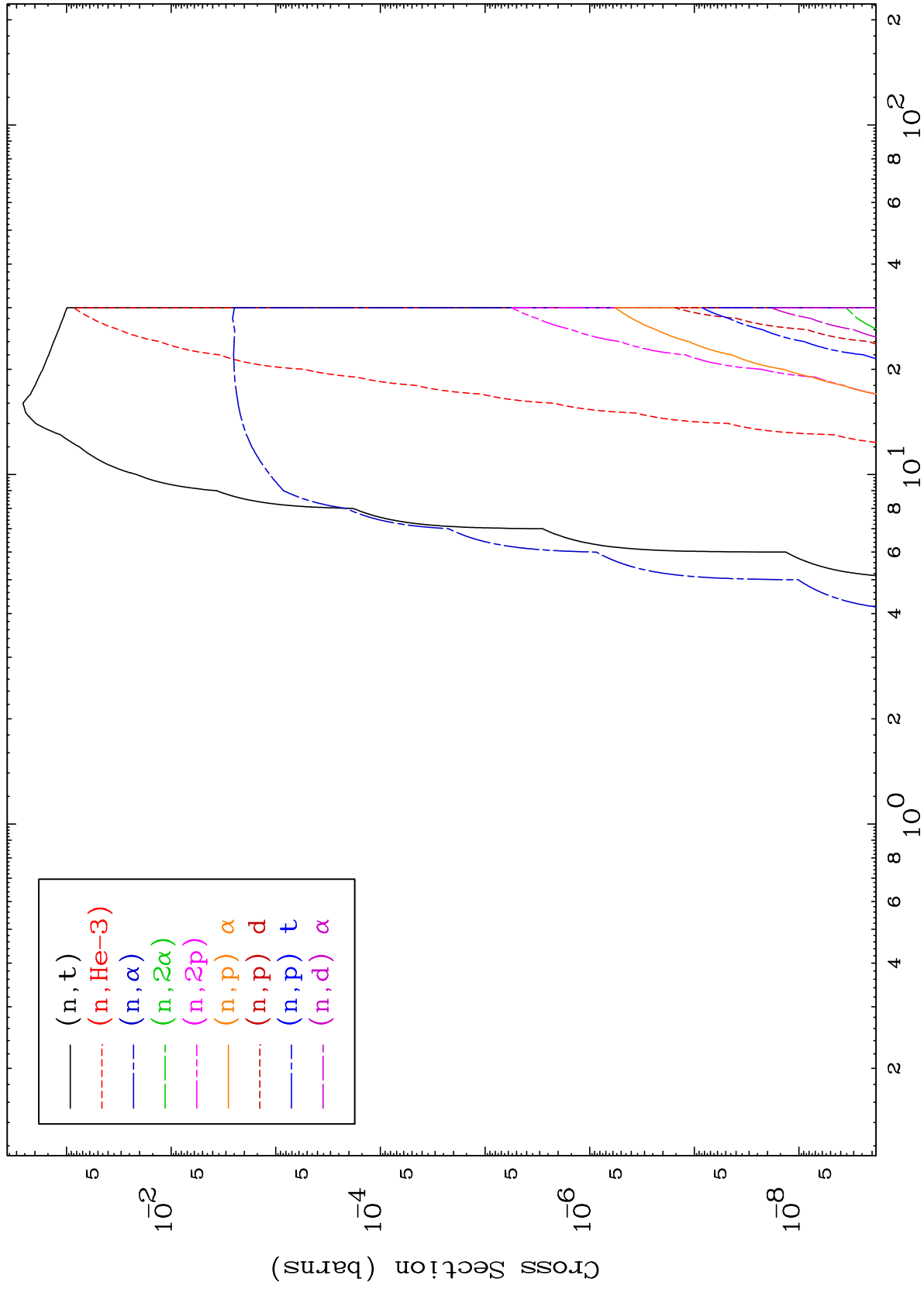
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

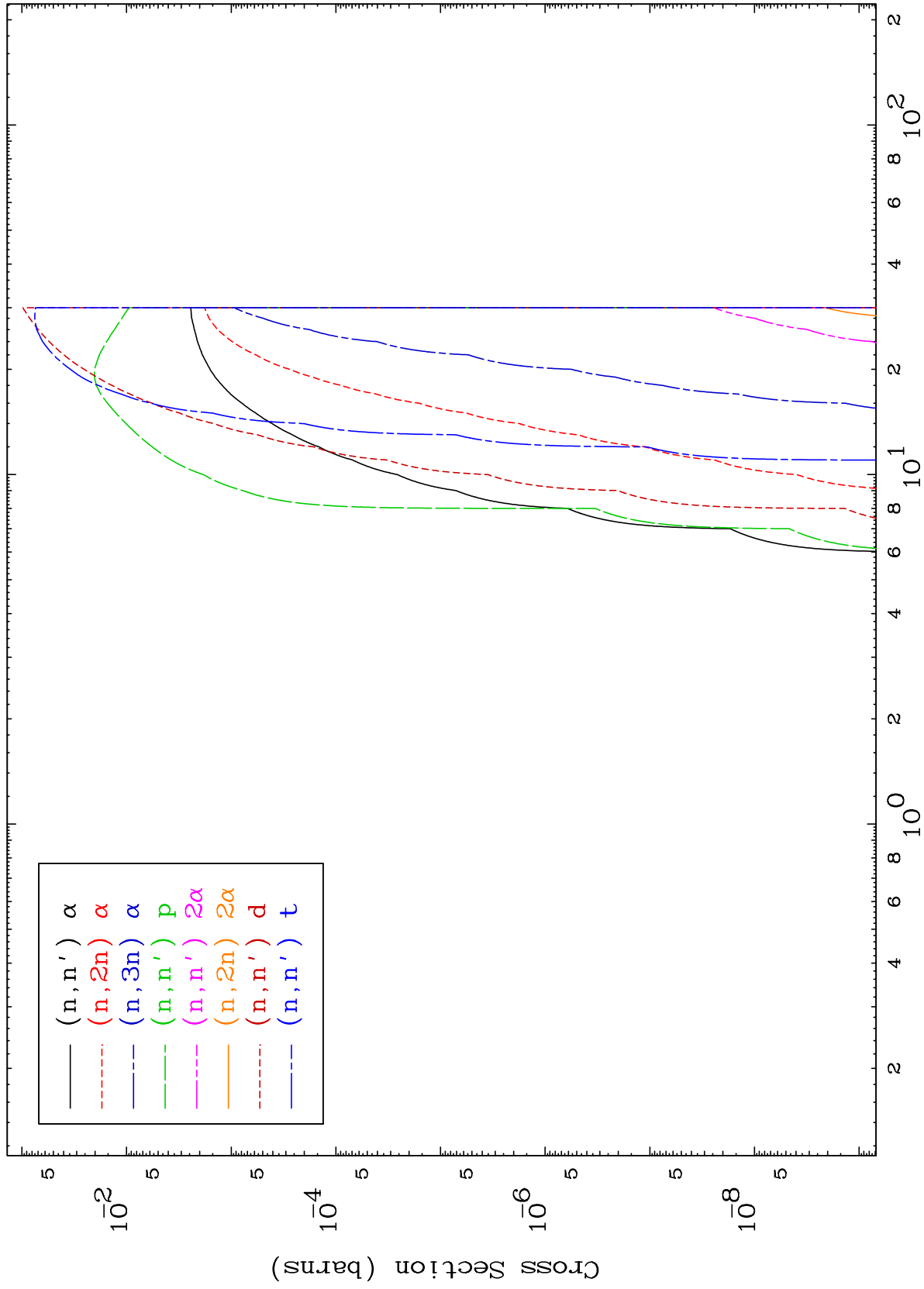
Press Mouse Button to Start

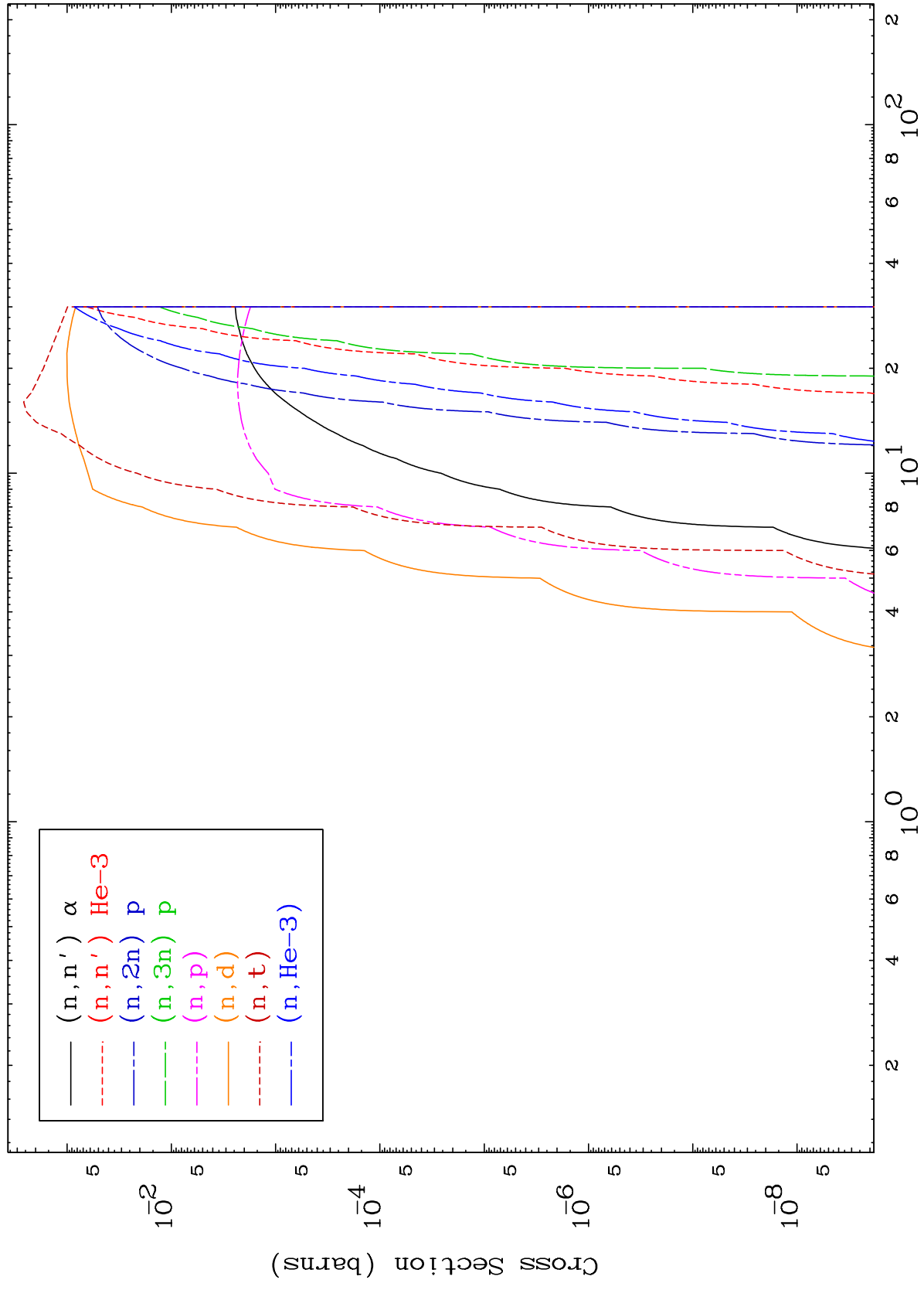


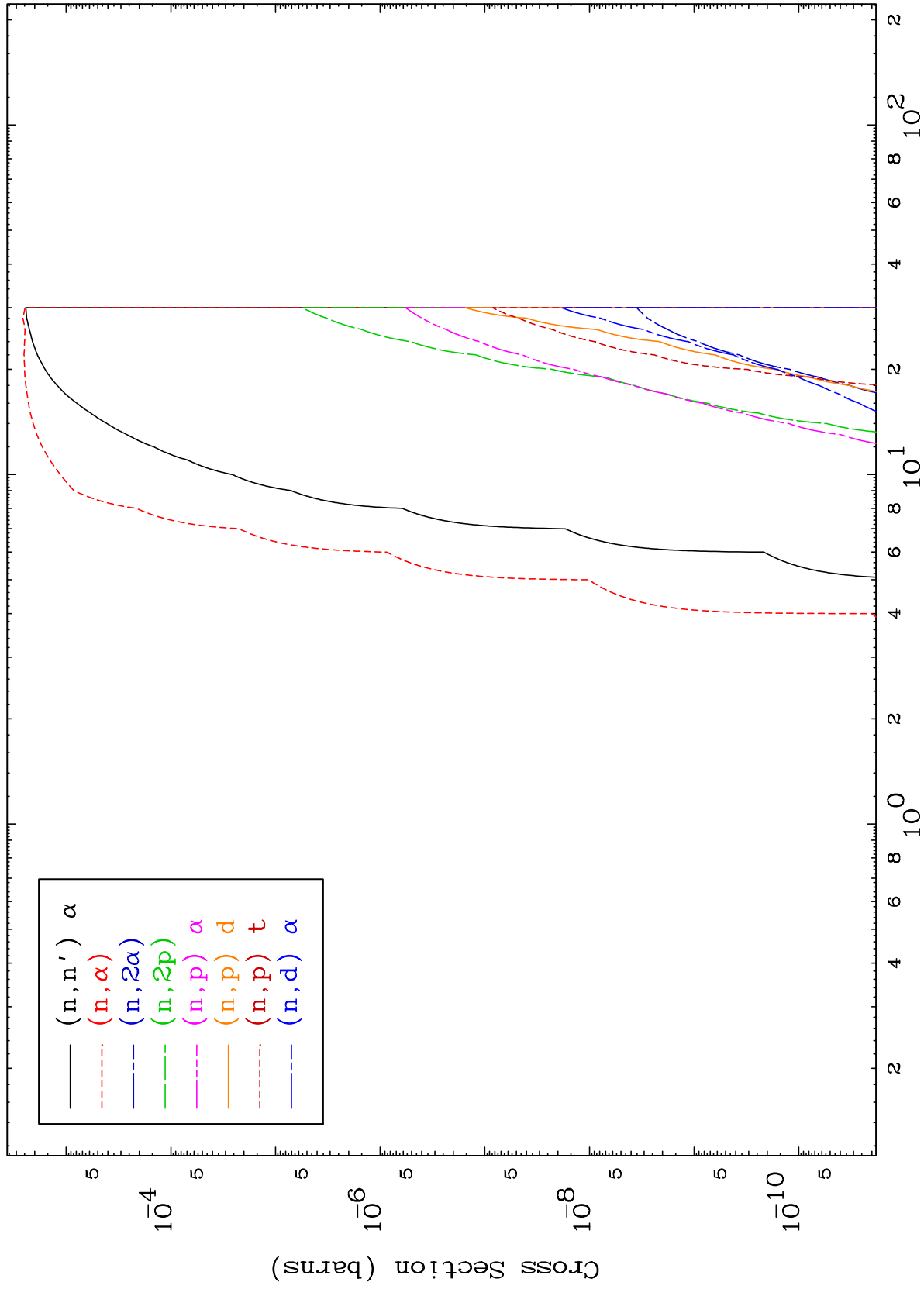








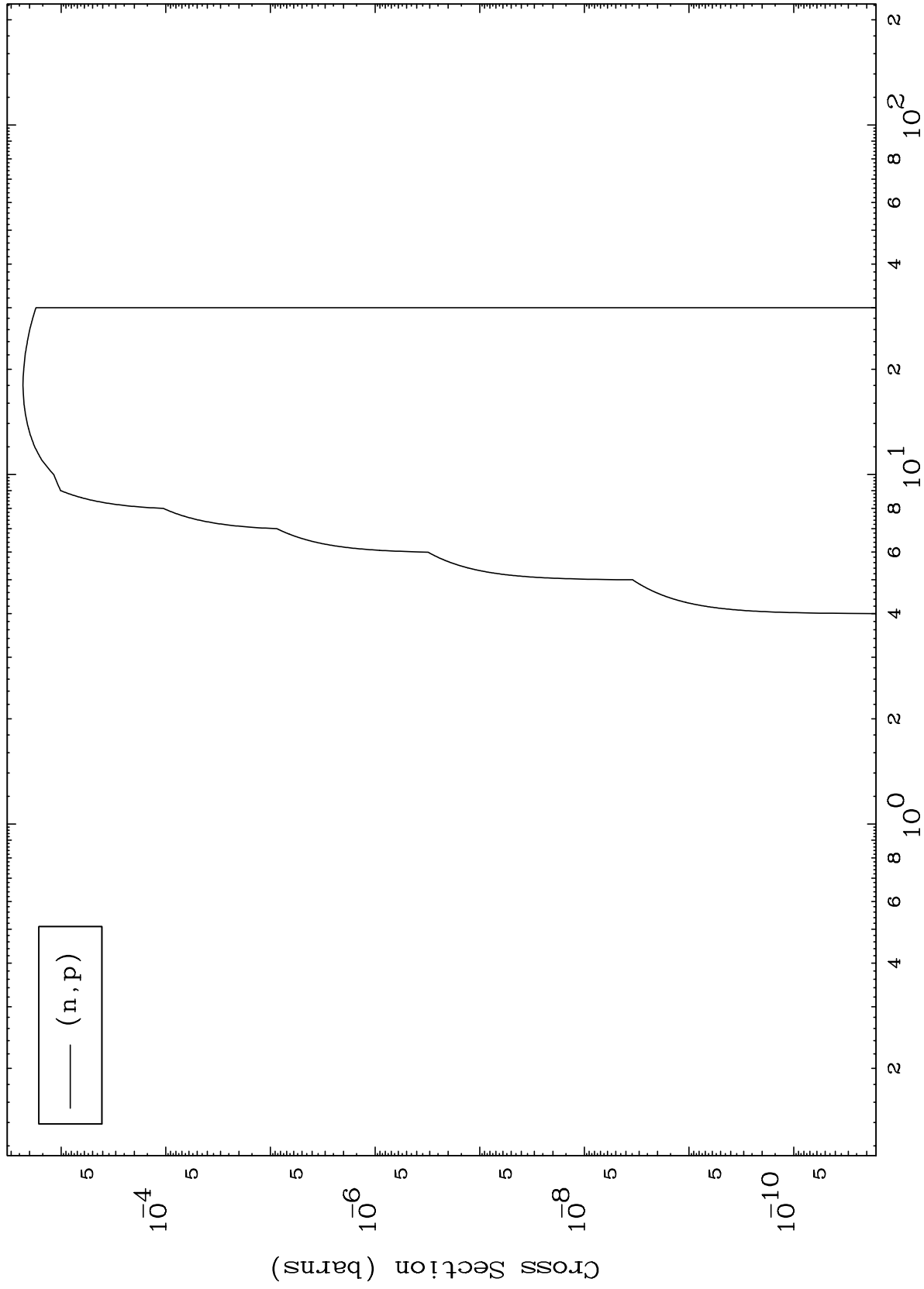




MAT 7128

(t,p) Levels
0 Kelvin Cross Sections

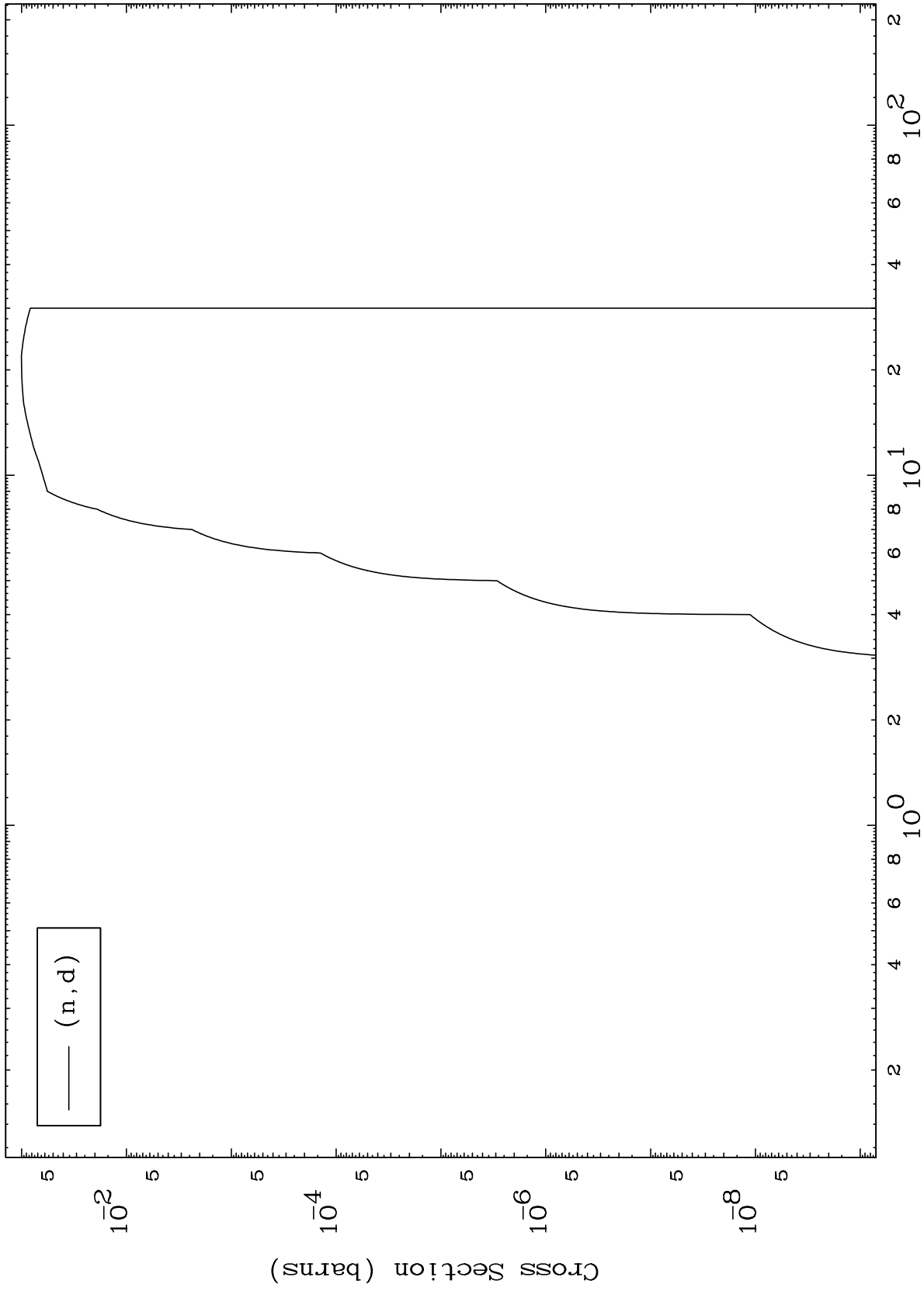
71-Lu-176



MAT 7128

(t,d) Levels
0 Kelvin Cross Sections

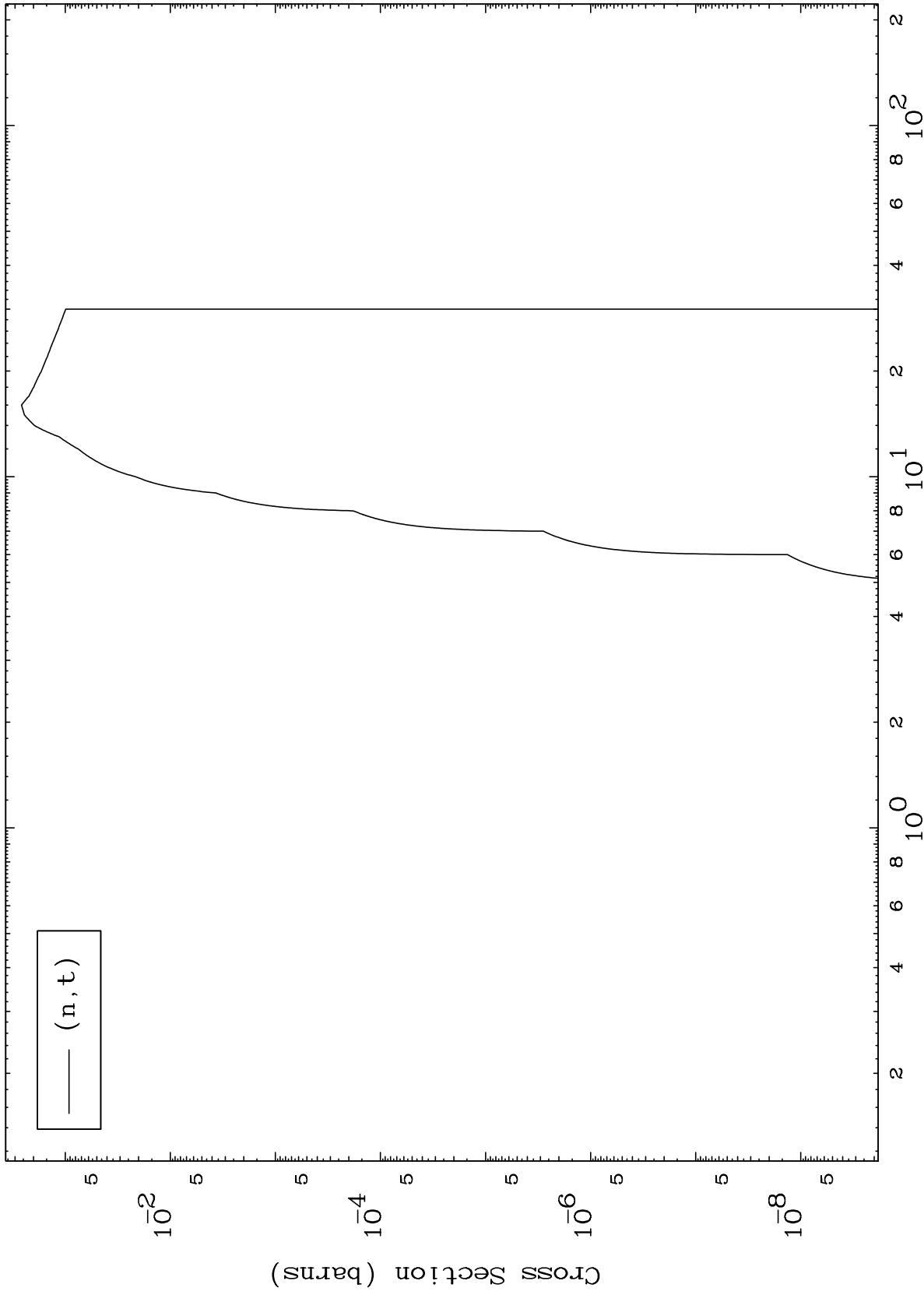
71-Lu-176



MAT 7128

(t,t) Levels
0 Kelvin Cross Sections

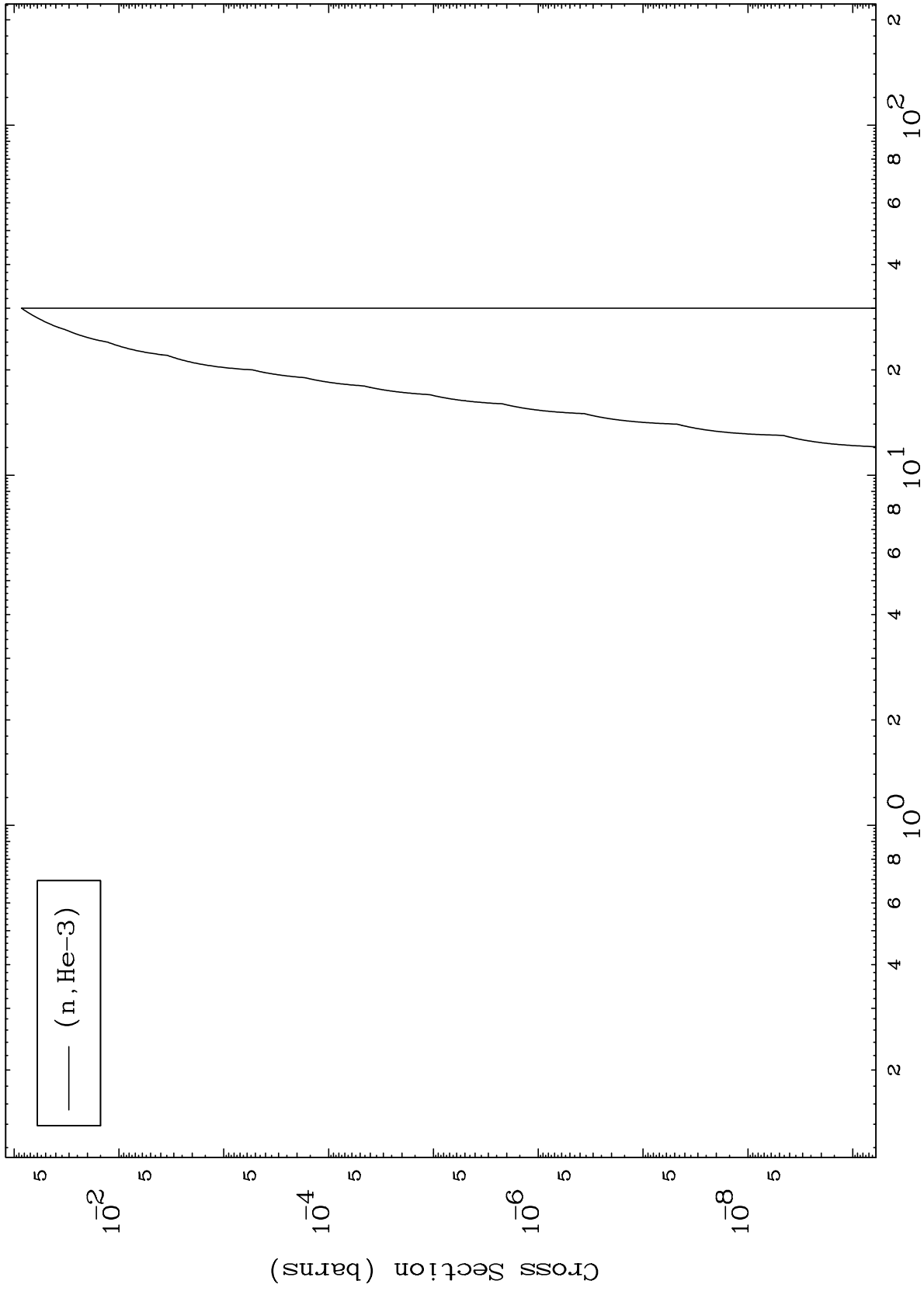
71-Lu-176



10

Incident Energy (MeV)

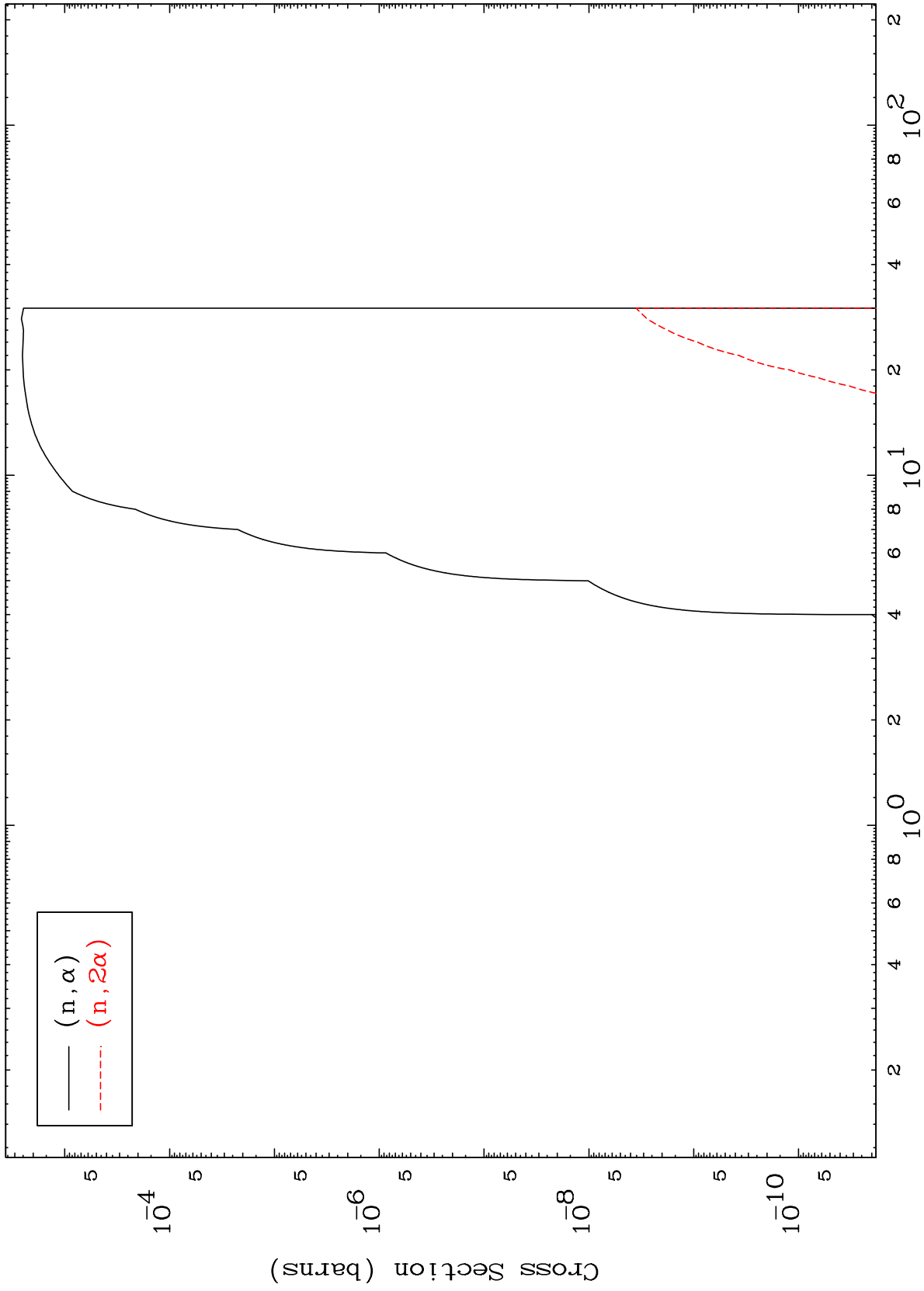
71-Lu-176



MAT 7128

(t, α) Levels
0 Kelvin Cross Sections

71-Lu-176



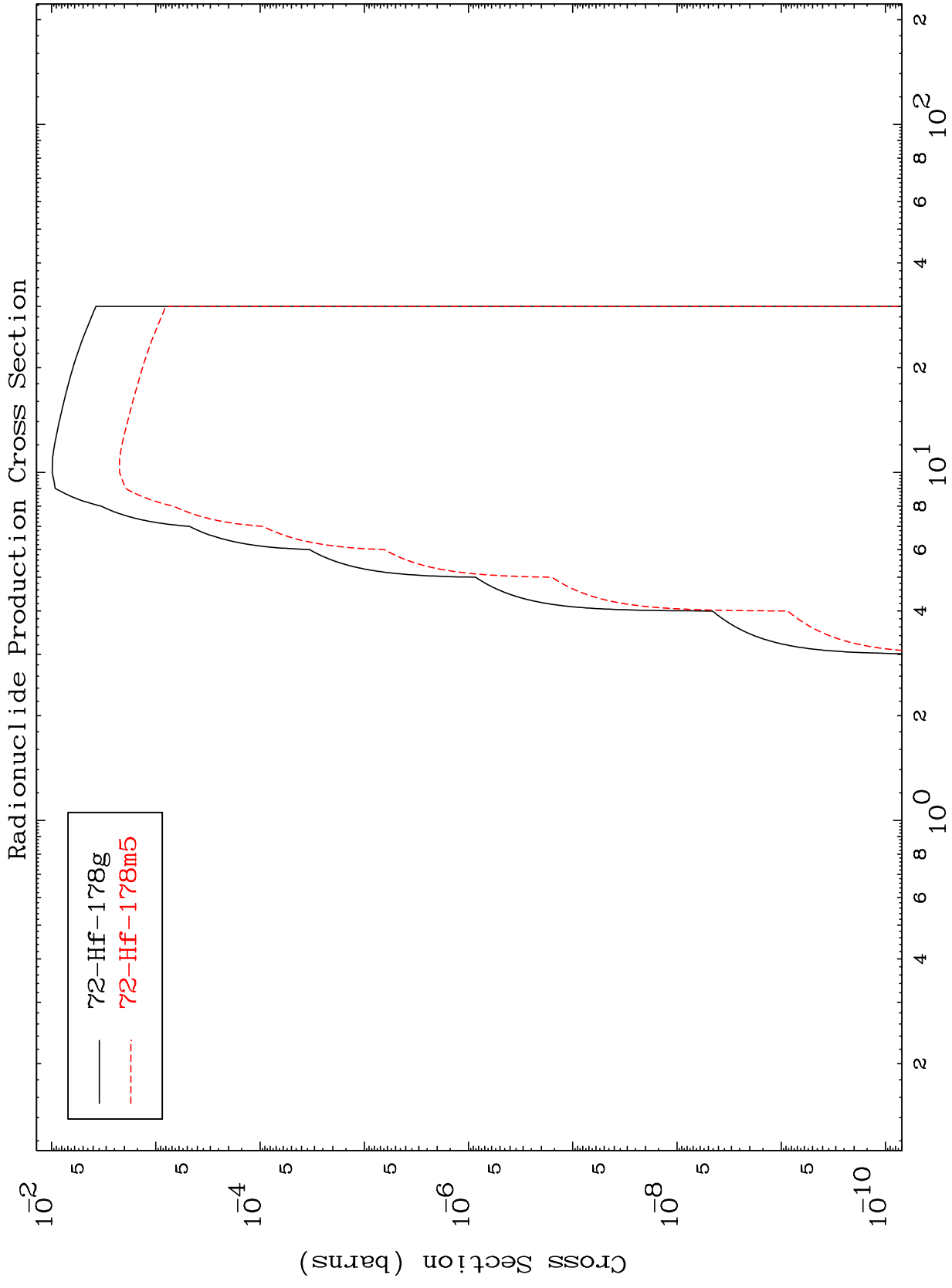
12

Incident Energy (MeV)

71-Lu-176

MAT 7128

71-Lu-176

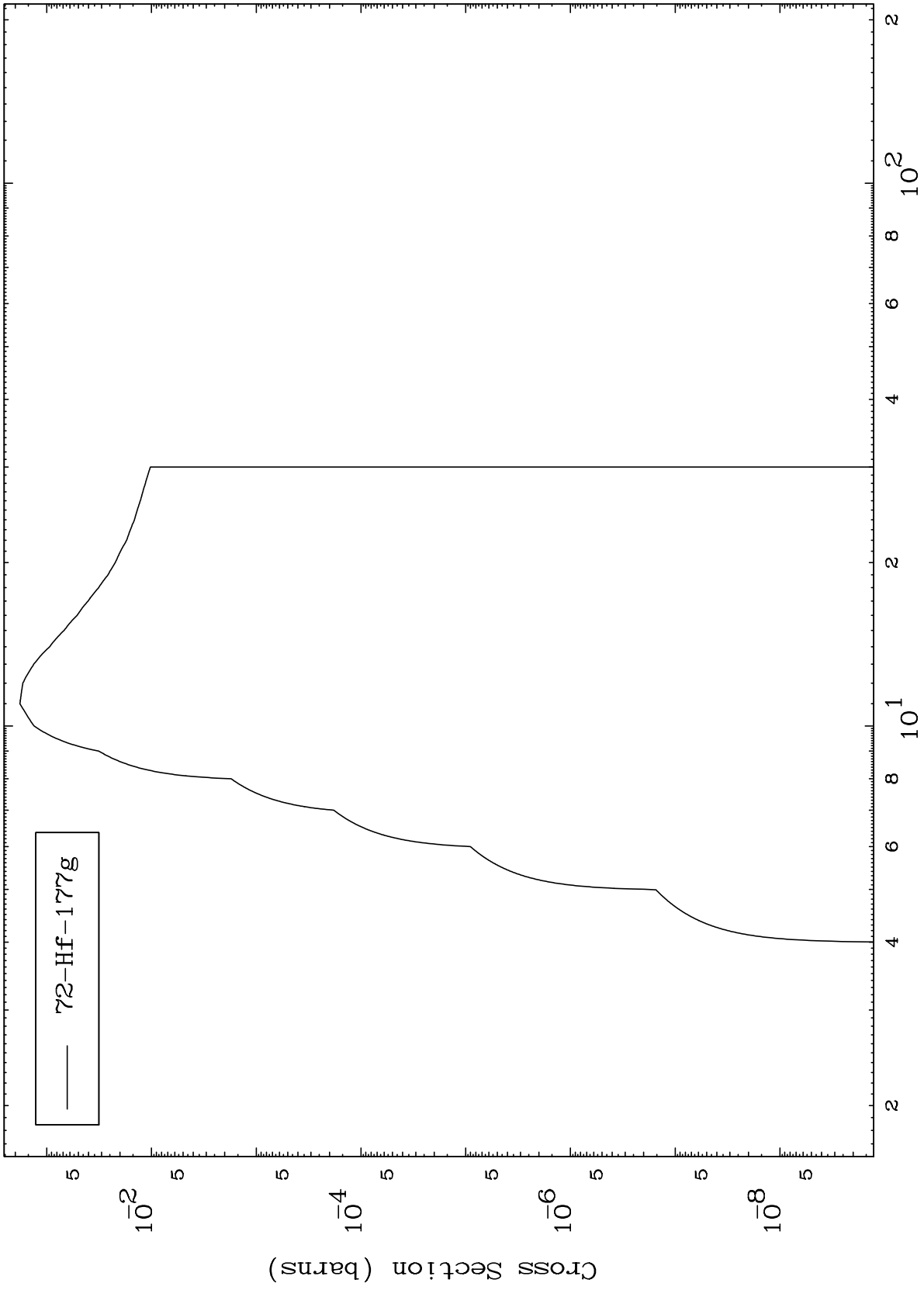


72-Hf-178g
72-Hf-178m5

MAT 7128

71-Lu-176

(n,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

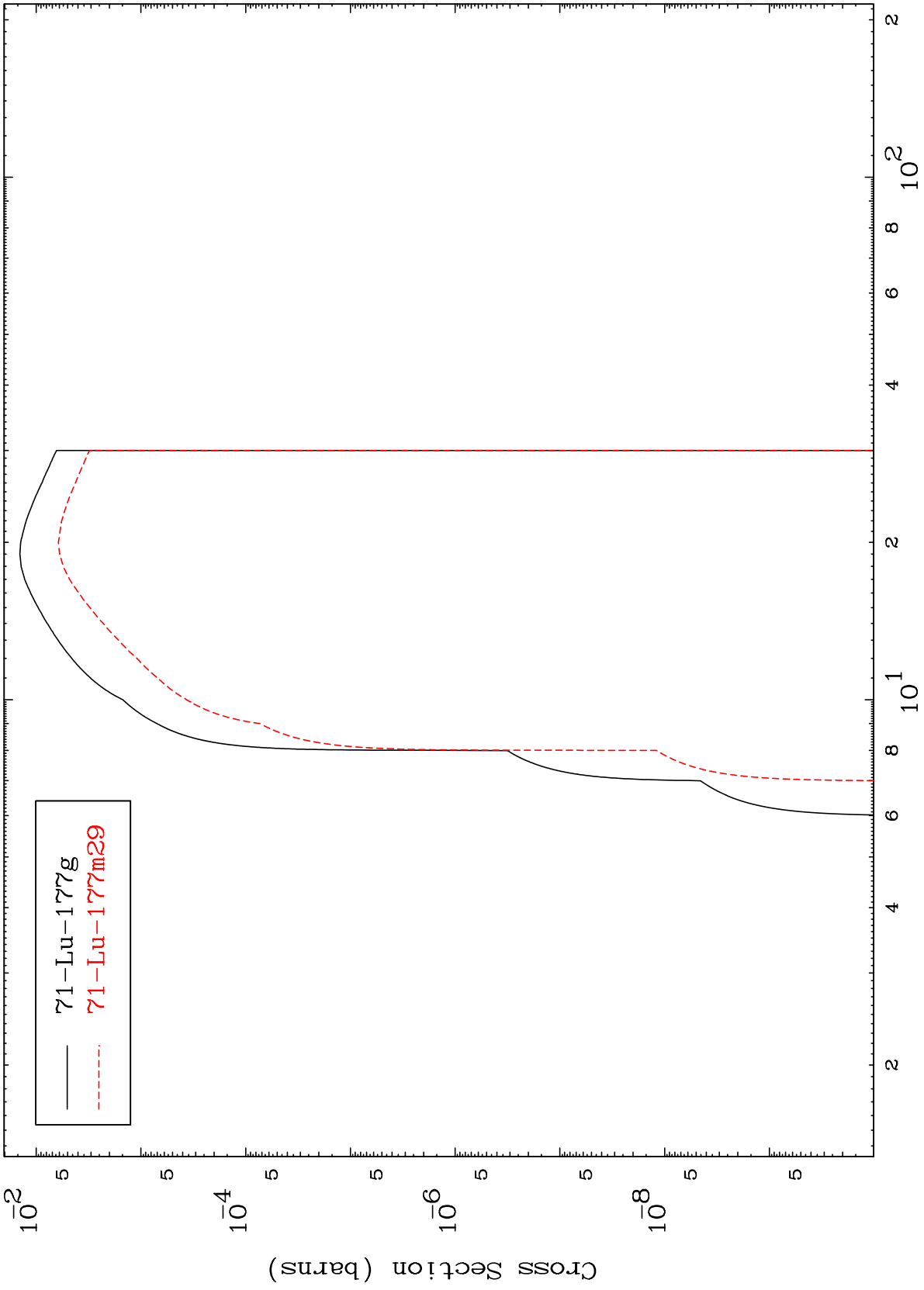
71-Lu-176

MAT 7128

(n,n') p

⁷¹Lu-176

Radionuclide Production Cross Section



15

Incident Energy (MeV)

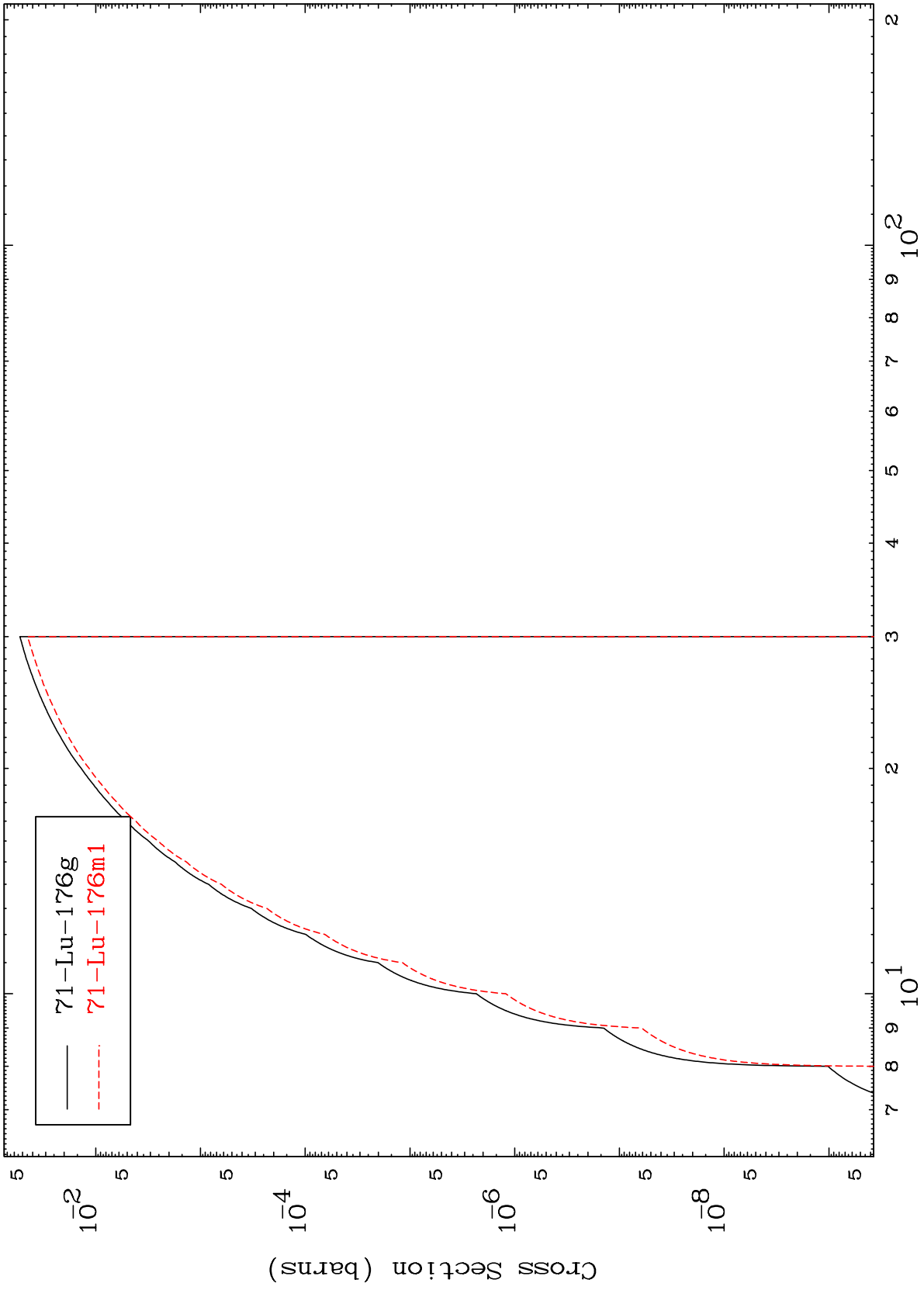
⁷¹Lu-176

MAT 7128

(n,n') d

⁷¹Lu-176

Radionuclide Production Cross Section



16

Incident Energy (MeV)

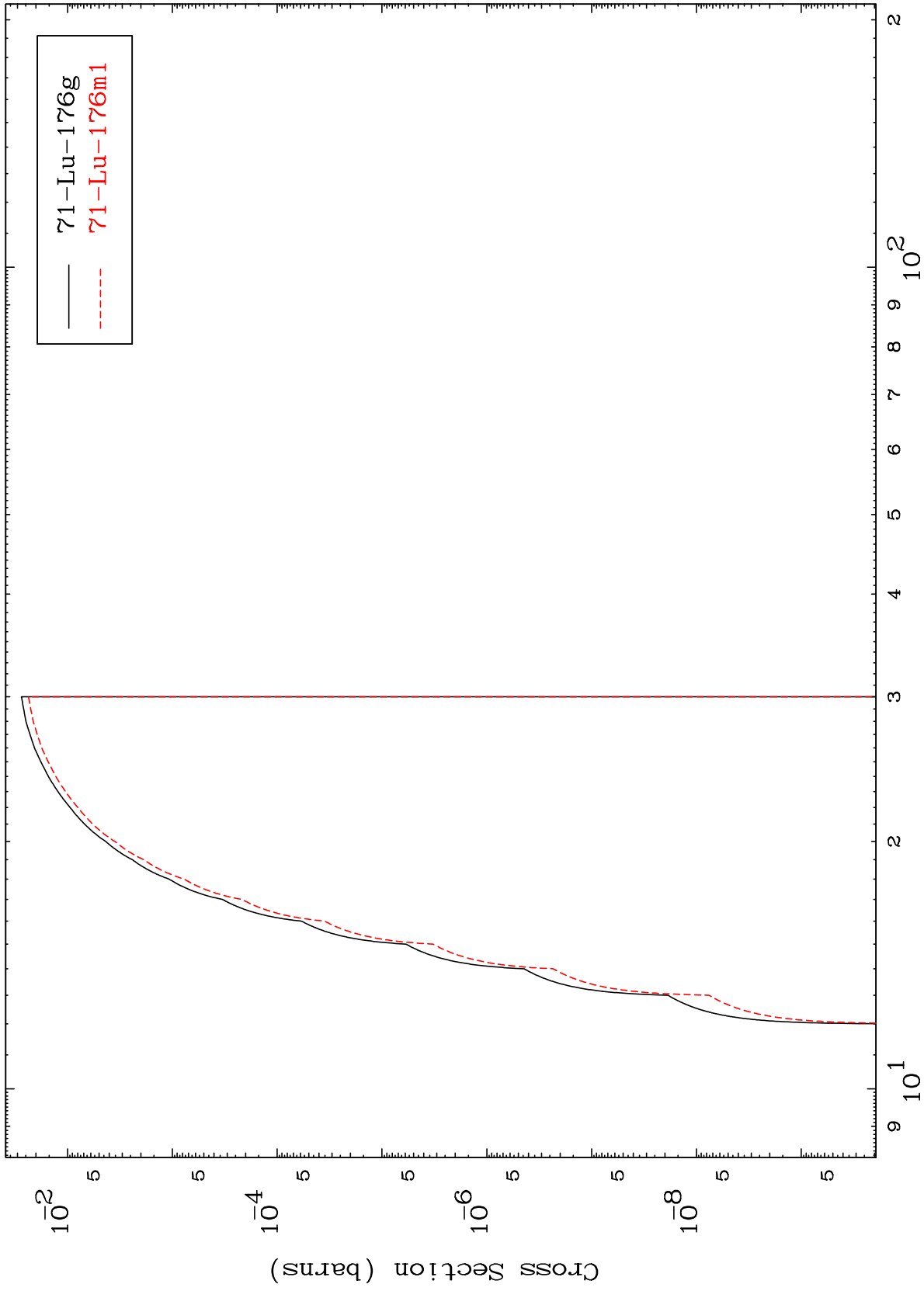
⁷¹Lu-176

MAT 7128

(n,2n) p

⁷¹Lu-176

Radionuclide Production Cross Section



17

Incident Energy (MeV)

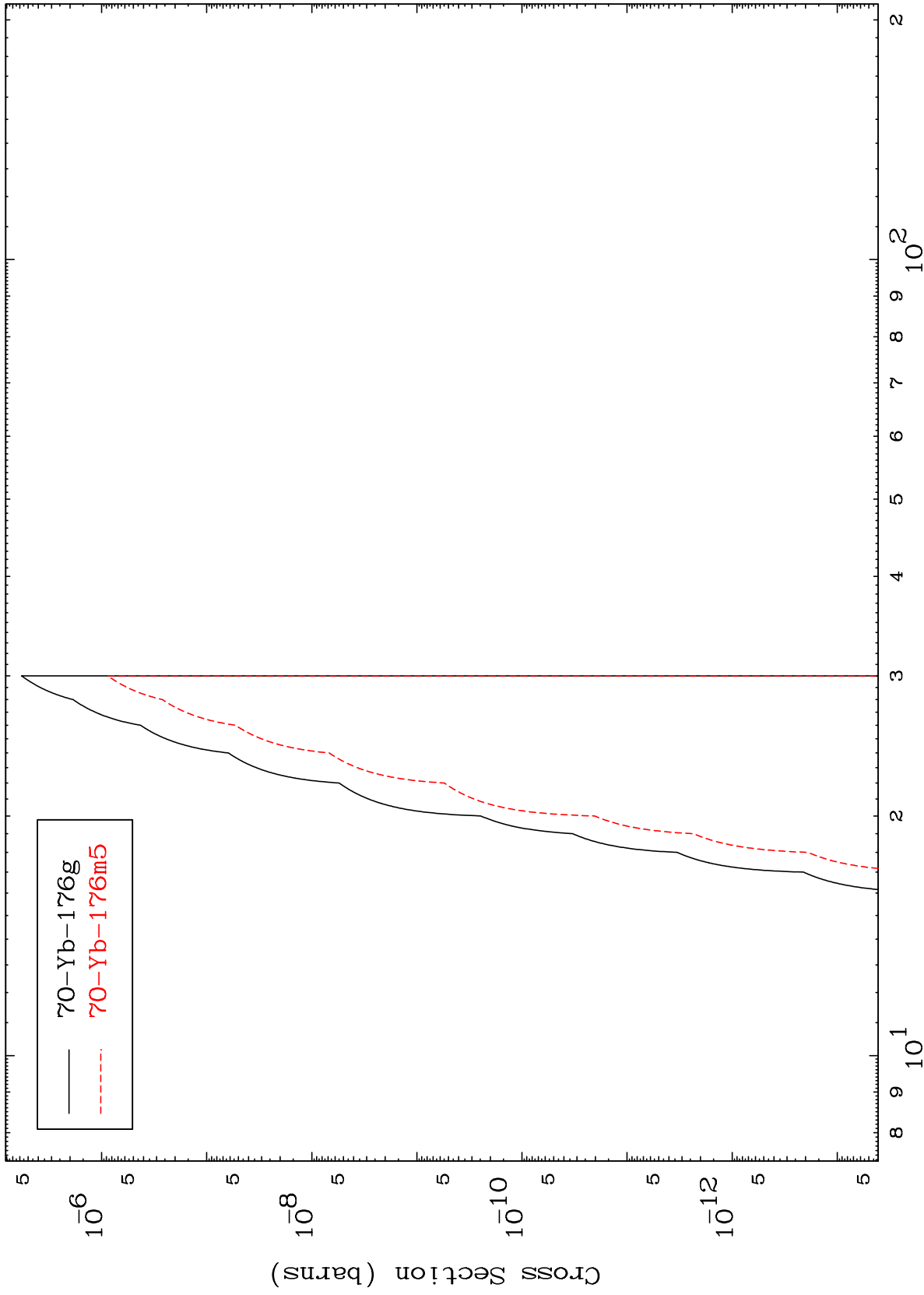
⁷¹Lu-176

MAT 7128

(n,2n) p

71-Lu-176

Radionuclide Production Cross Section



18

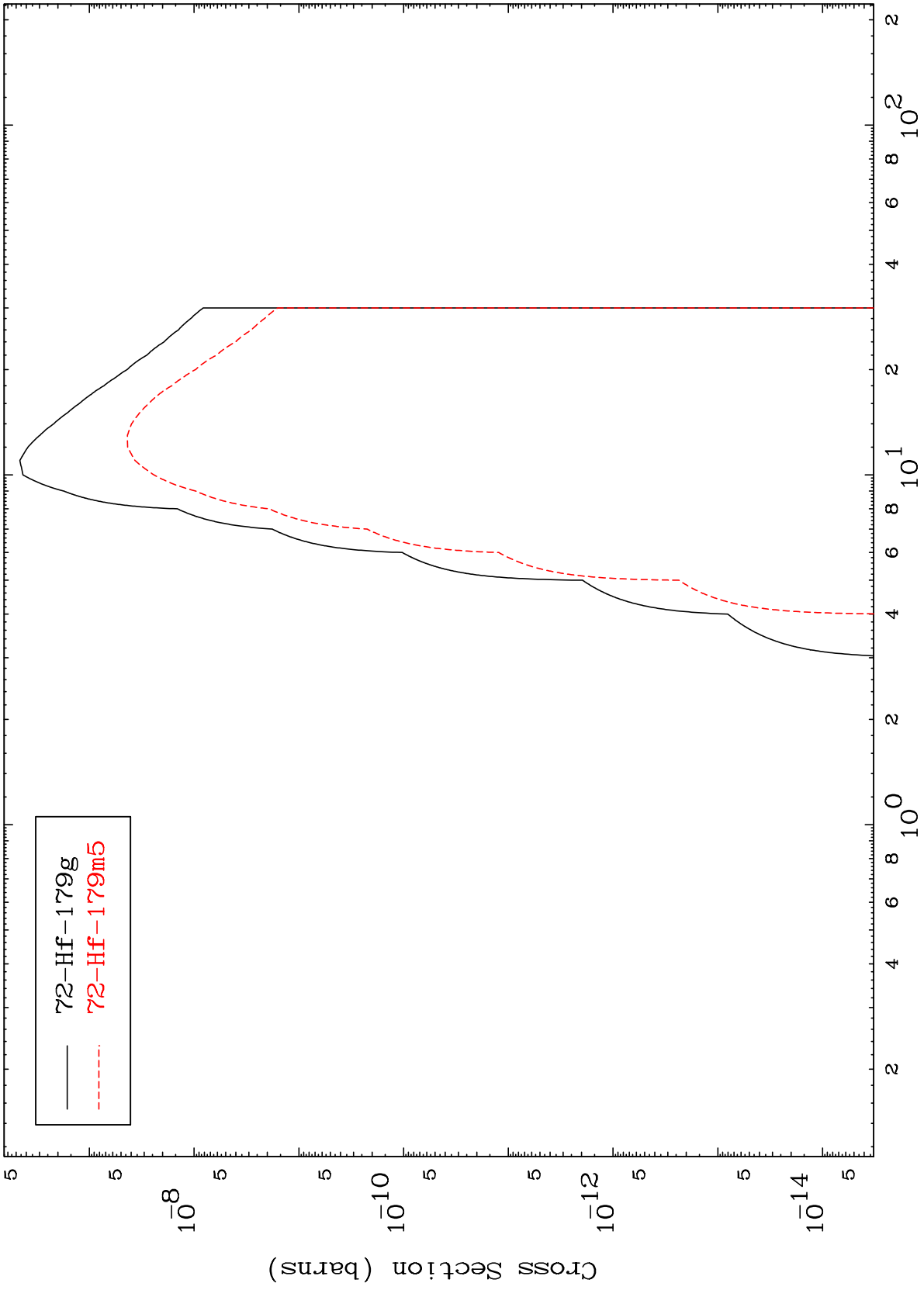
Incident Energy (MeV)

71-Lu-176

MAT 7128

71-Lu-176

(n,γ)
Radionuclide Production Cross Section

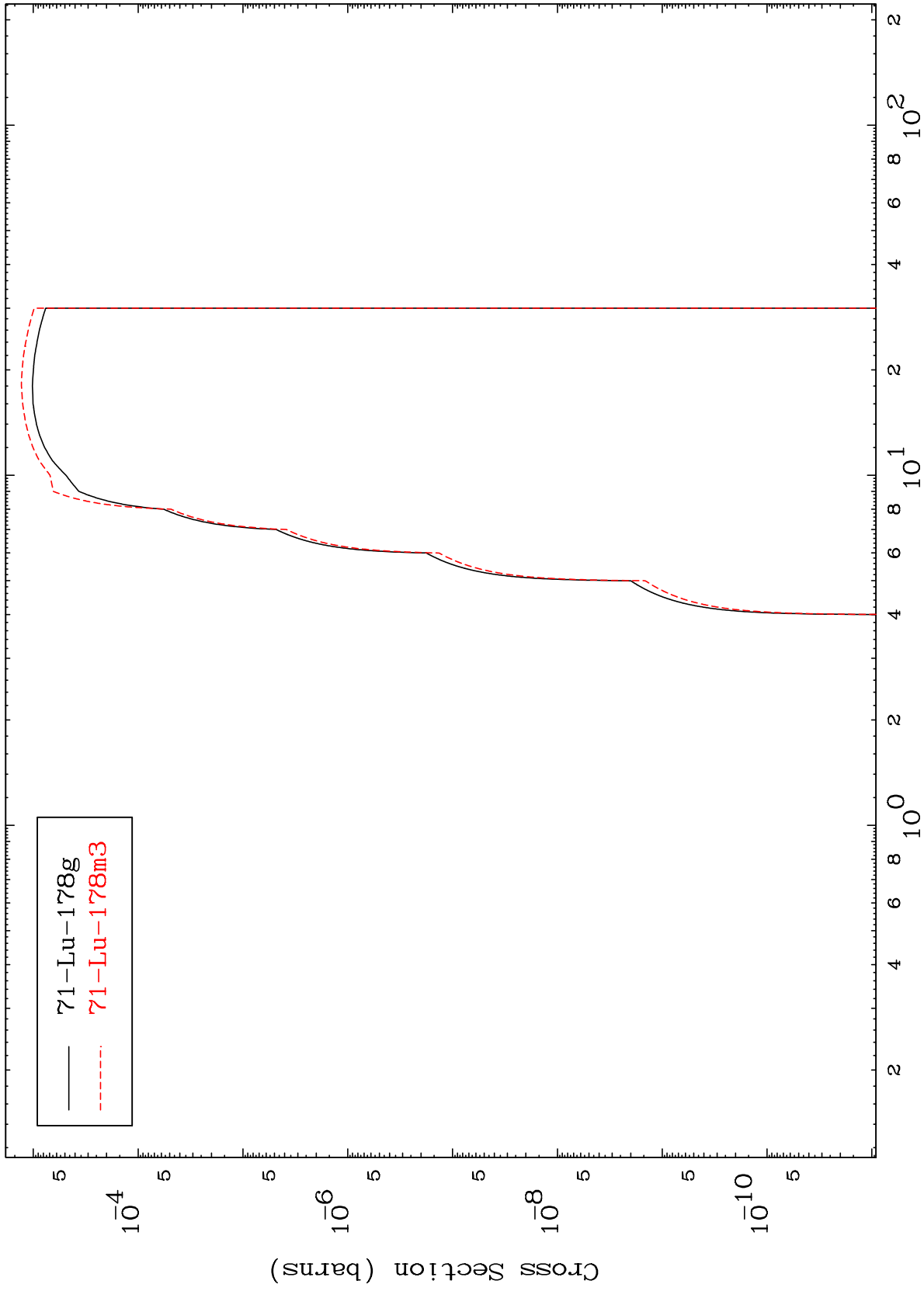


72-Hf-179g
72-Hf-179m5

MAT 7128

71-Lu-176

(n,p)
Radionuclide Production Cross Section



20

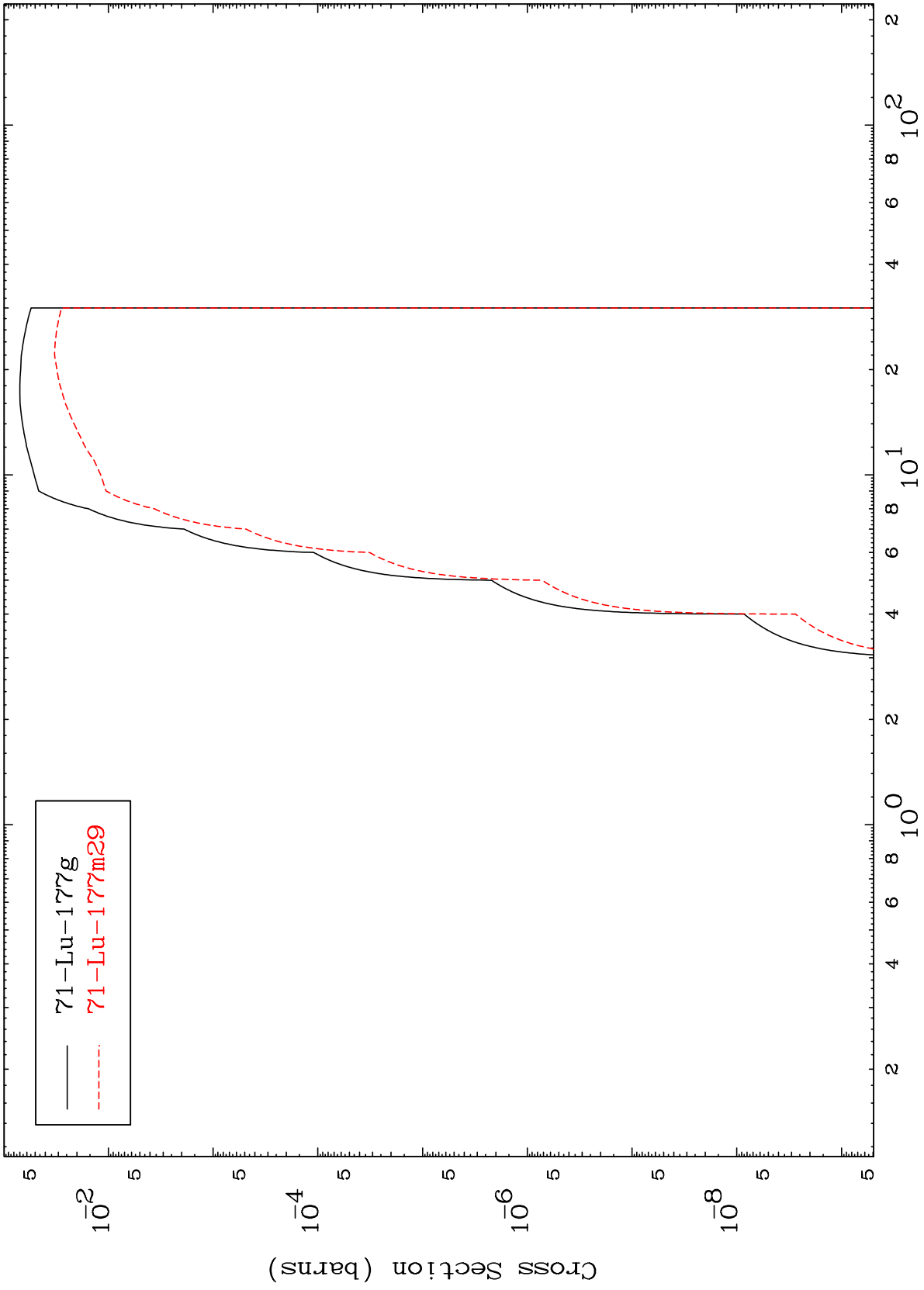
71-Lu-176

MAT 7128

(n,d)

⁷¹Lu-176

Radionuclide Production Cross Section



21

Incident Energy (MeV)

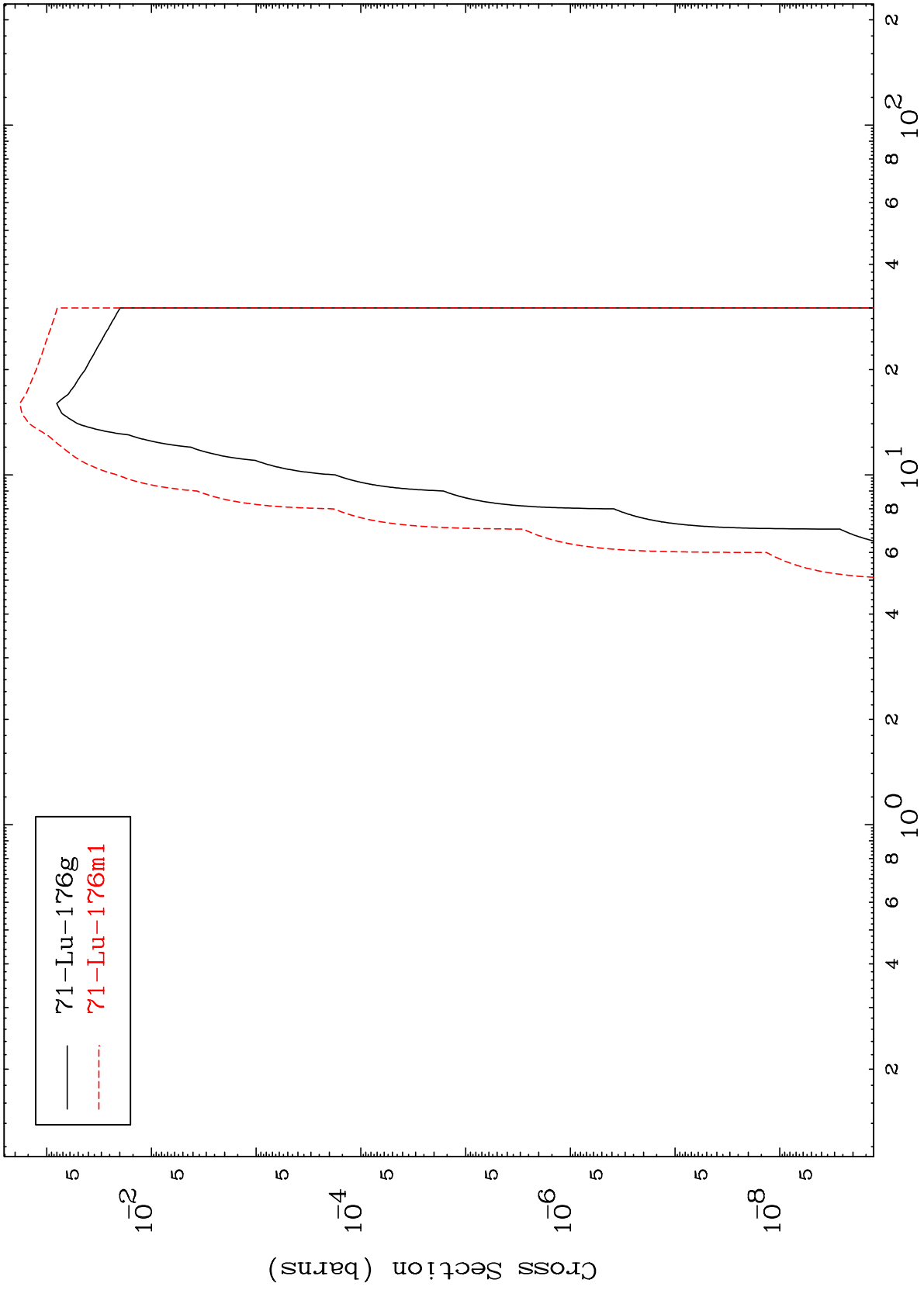
⁷¹Lu-176

MAT 7128

(n, t)

⁷¹Lu-176

Radionuclide Production Cross Section



22

Incident Energy (MeV)

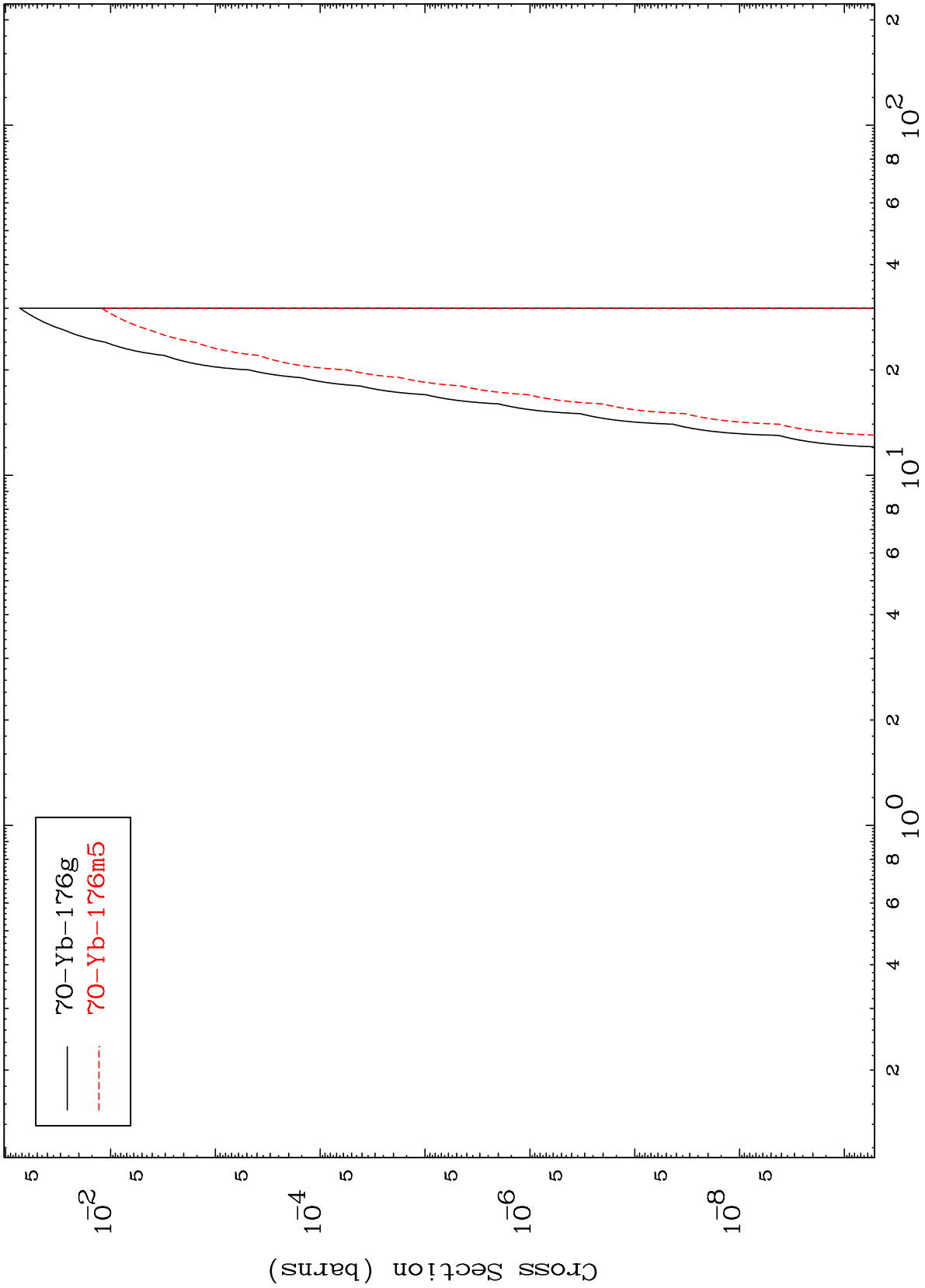
⁷¹Lu-176

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(n, He-3)

71-Lu-176

Radionuclide Production Cross Section



23

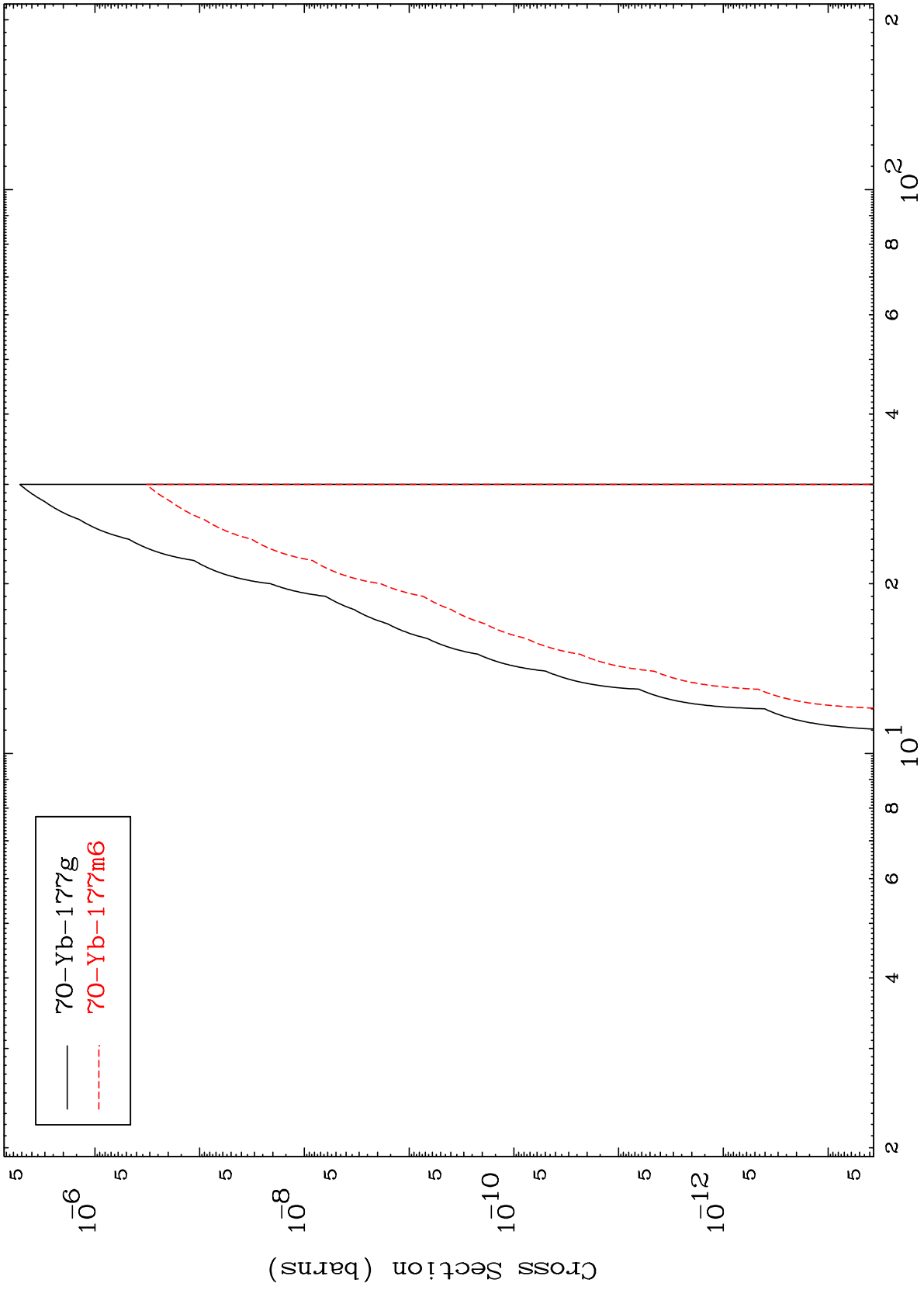
Incident Energy (MeV)

71-Lu-176

MAT 7128

(n,2p)
Radionuclide Production Cross Section

⁷¹Lu-176



24

Incident Energy (MeV)

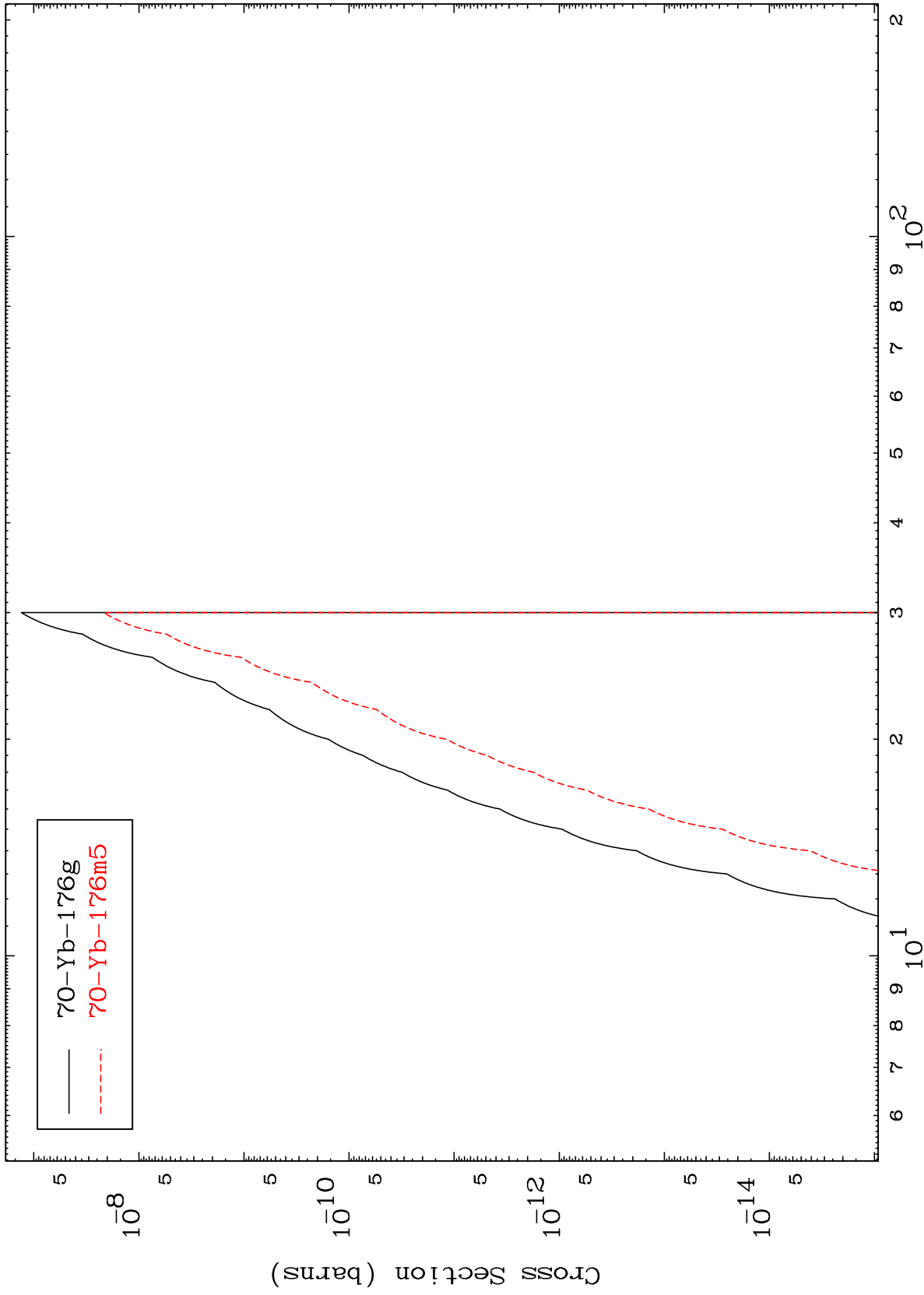
⁷¹Lu-176

MAT 7128

(n,p) d

71-Lu-176

Radionuclide Production Cross Section



25

Incident Energy (MeV)

71-Lu-176