

Program EVALPLOT
(Version 2021-1)

by

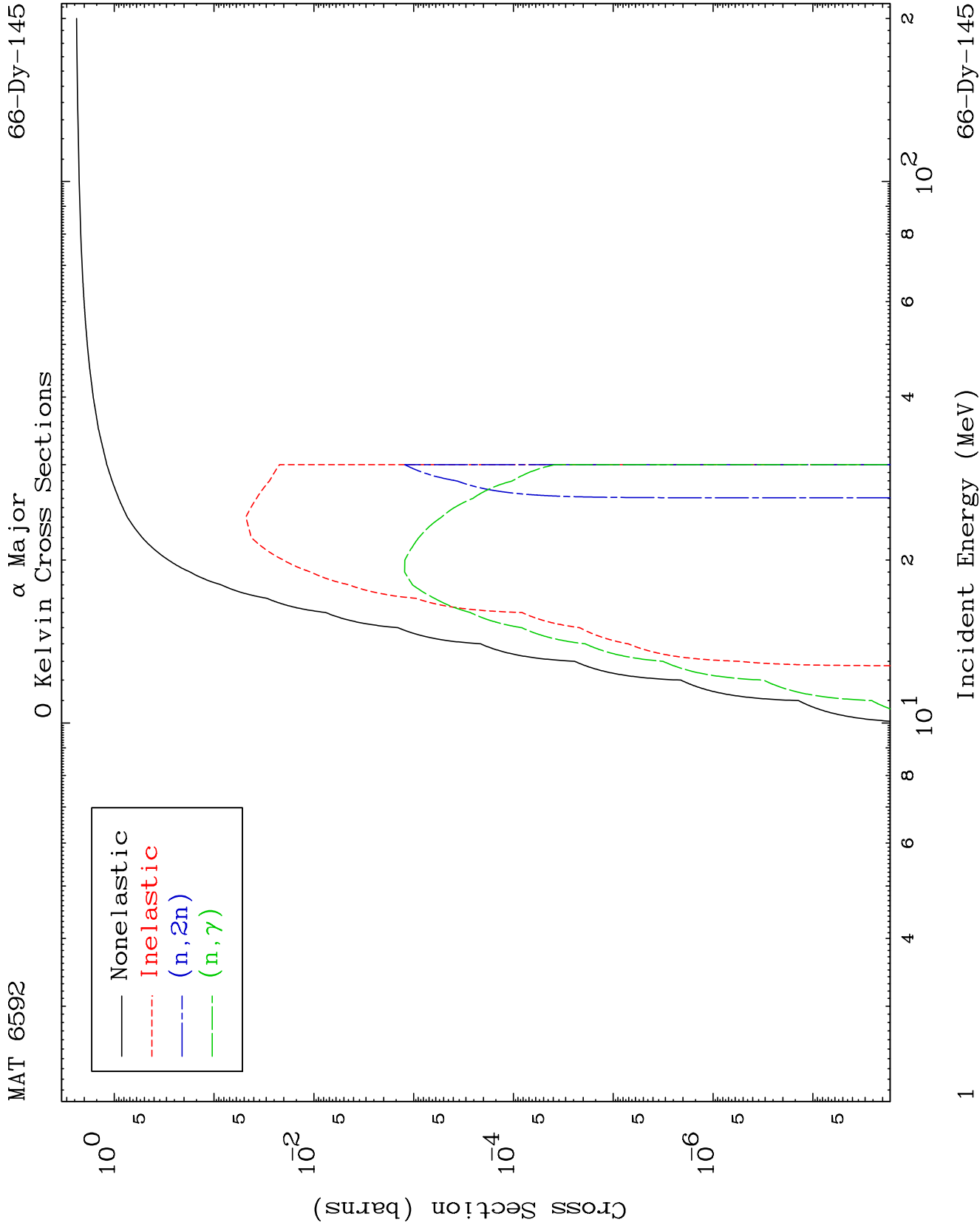
Dermott E. Cullen
(Present Contact Information)

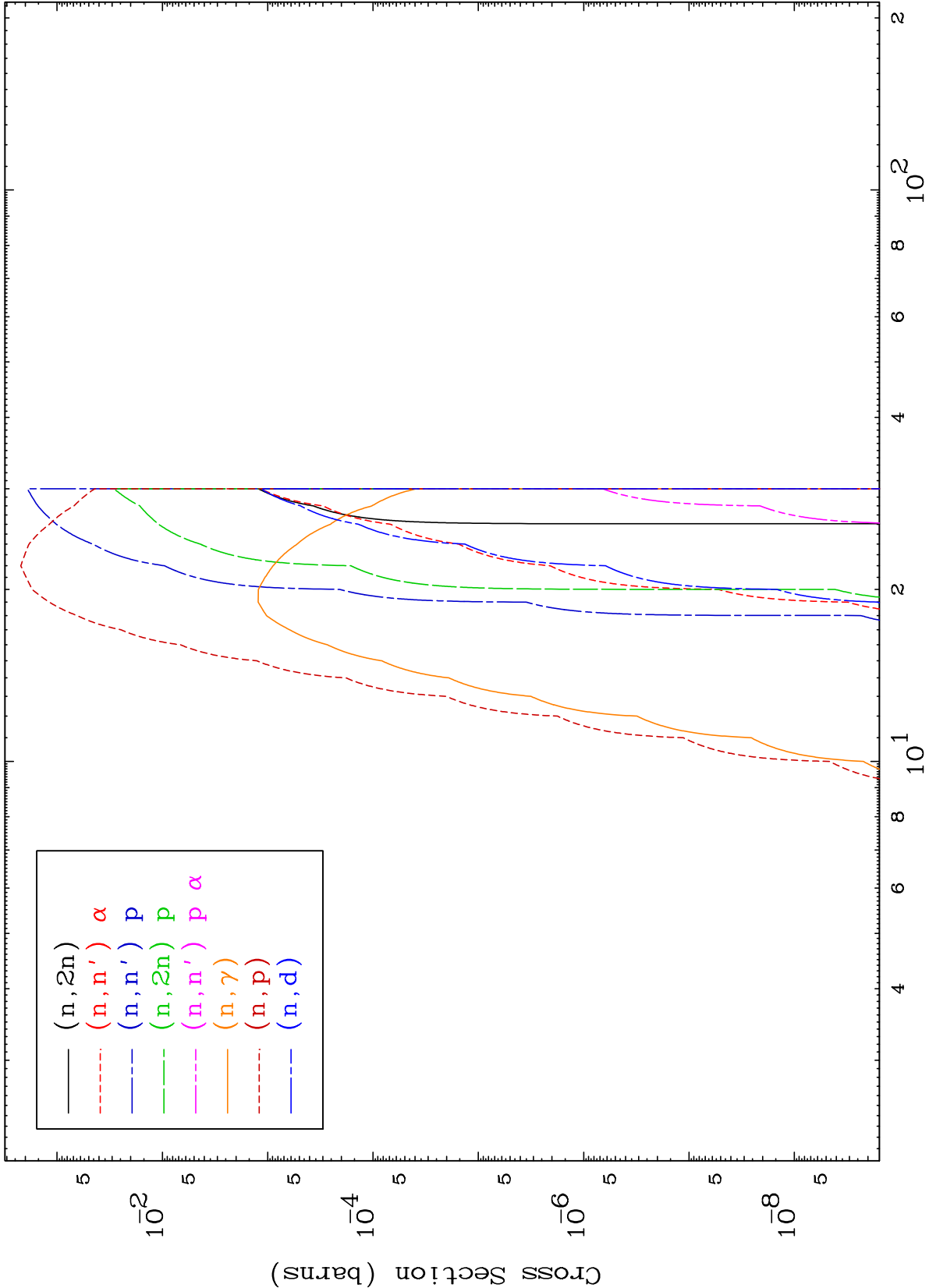
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

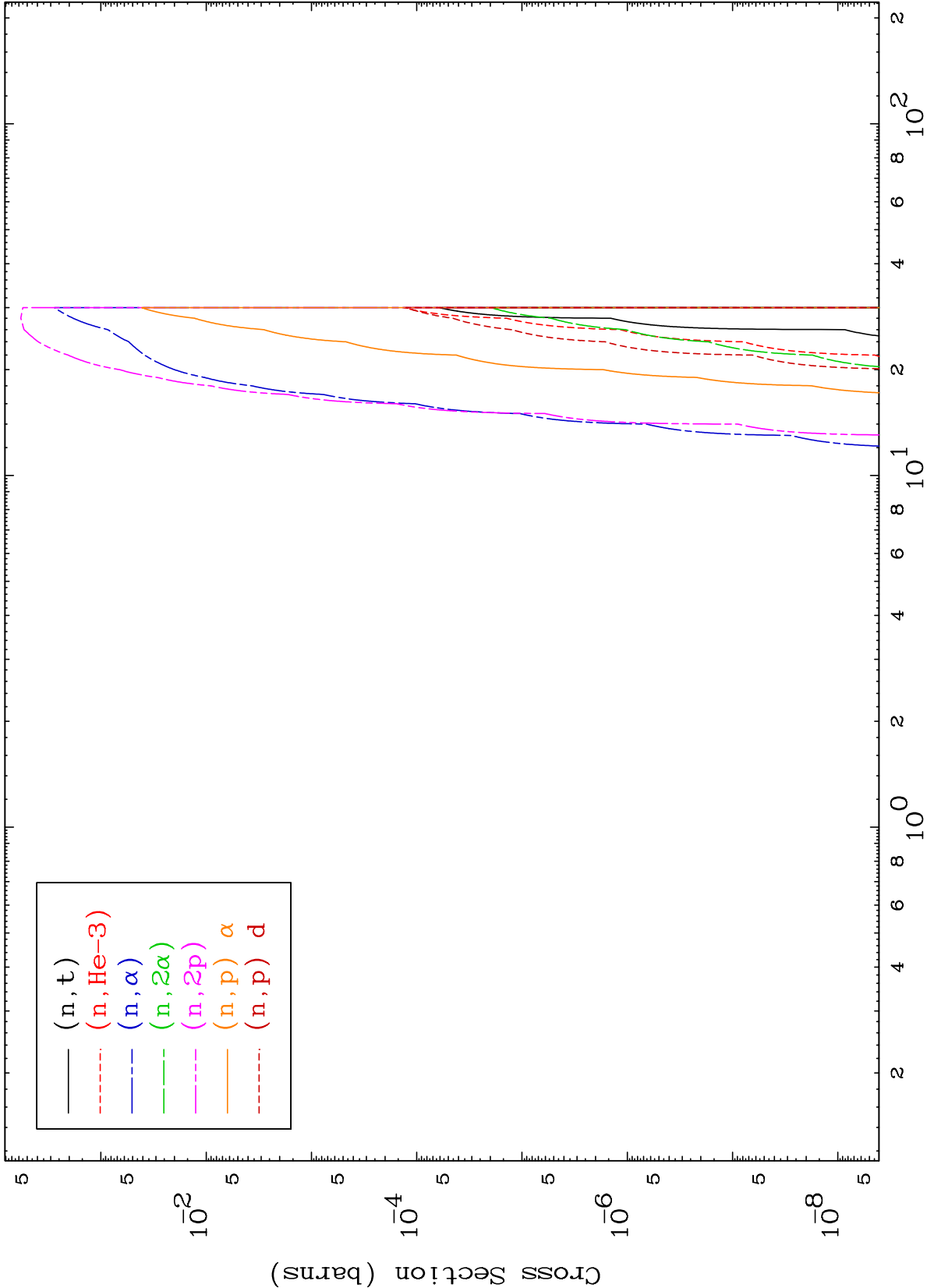
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

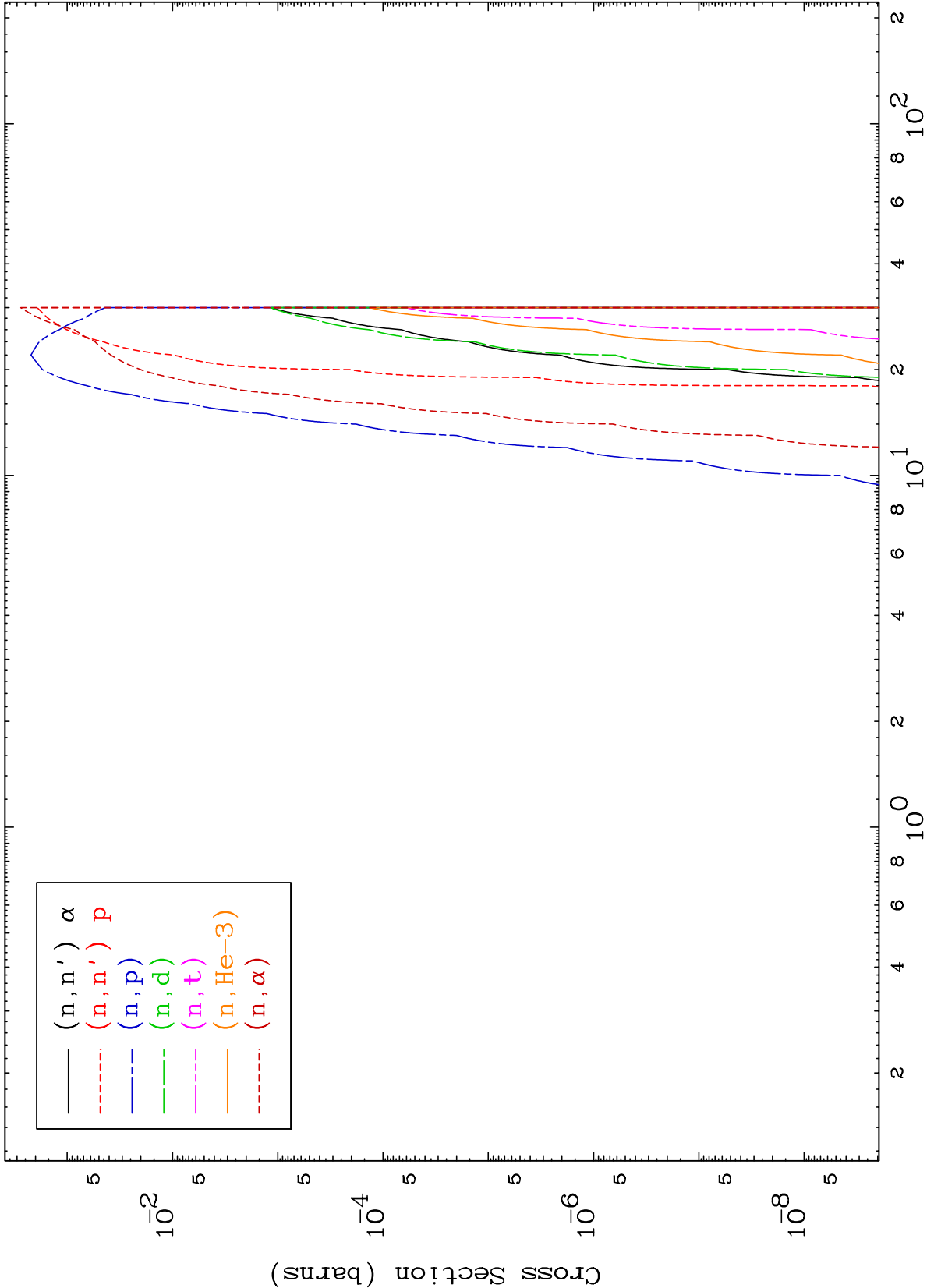




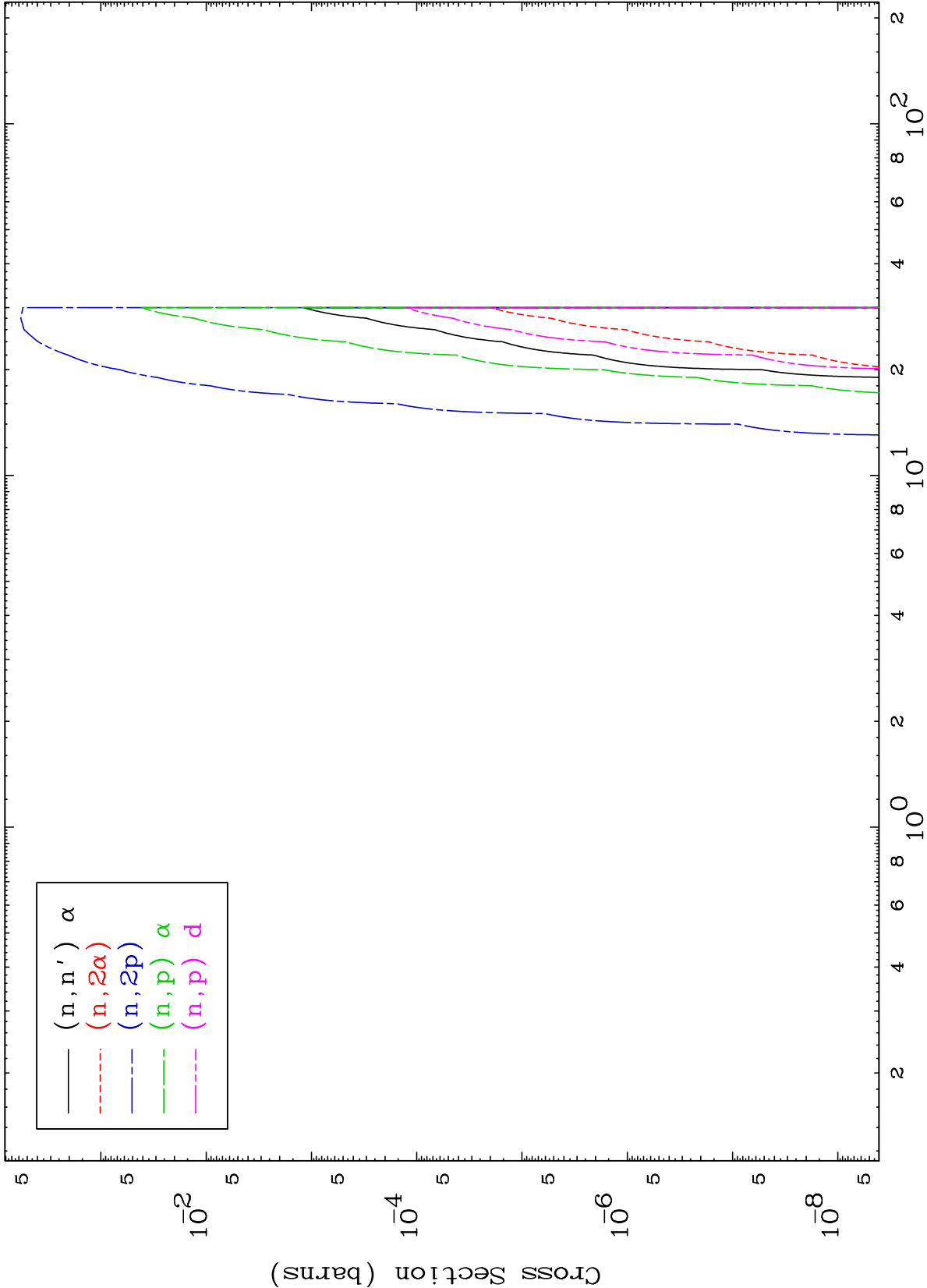
0 Kelvin Cross Sections



0 Kelvin Cross Sections



0 Kelvin Cross Sections

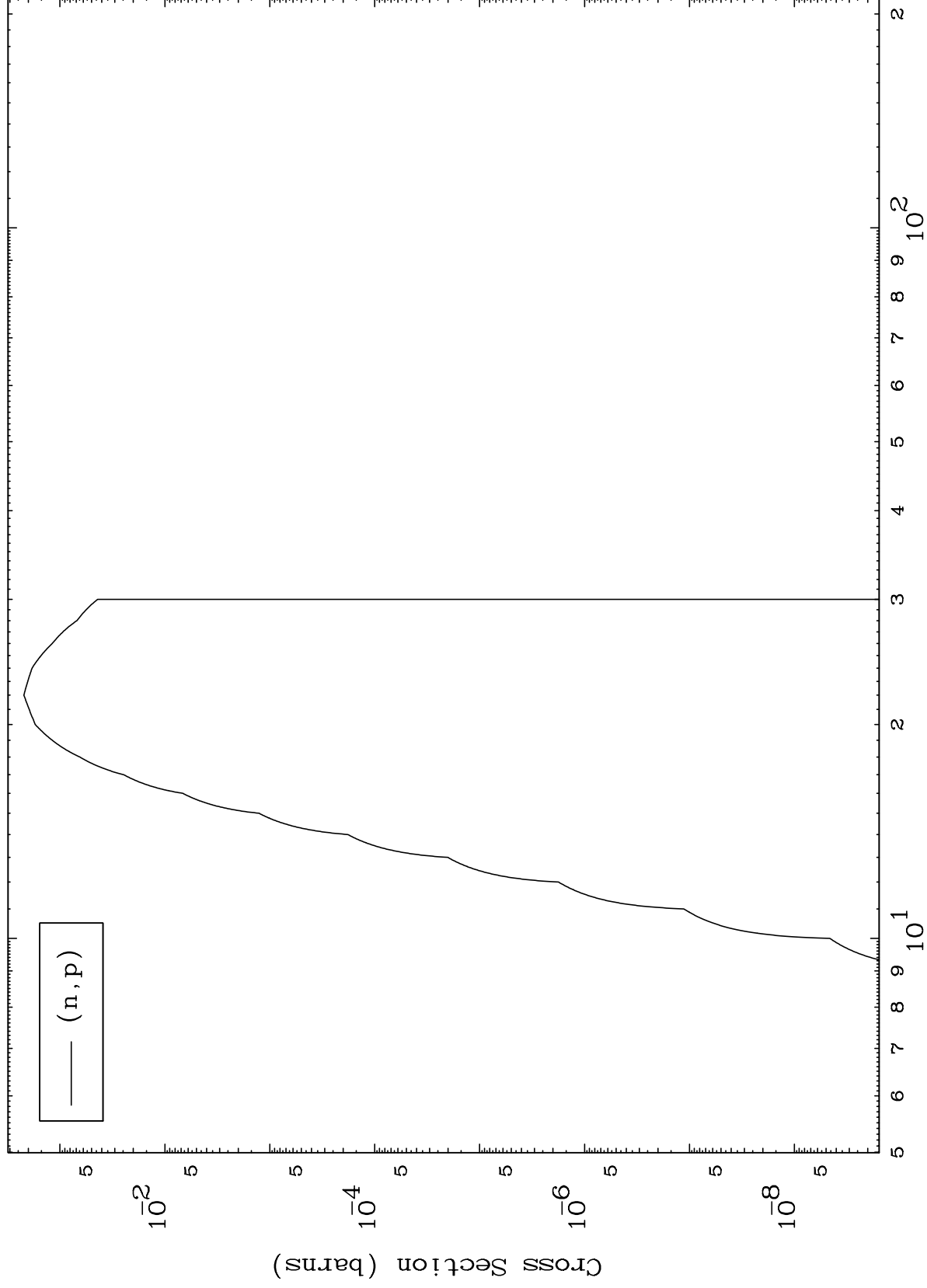


MAT 6592

(α, p) Levels

66-Dy-145

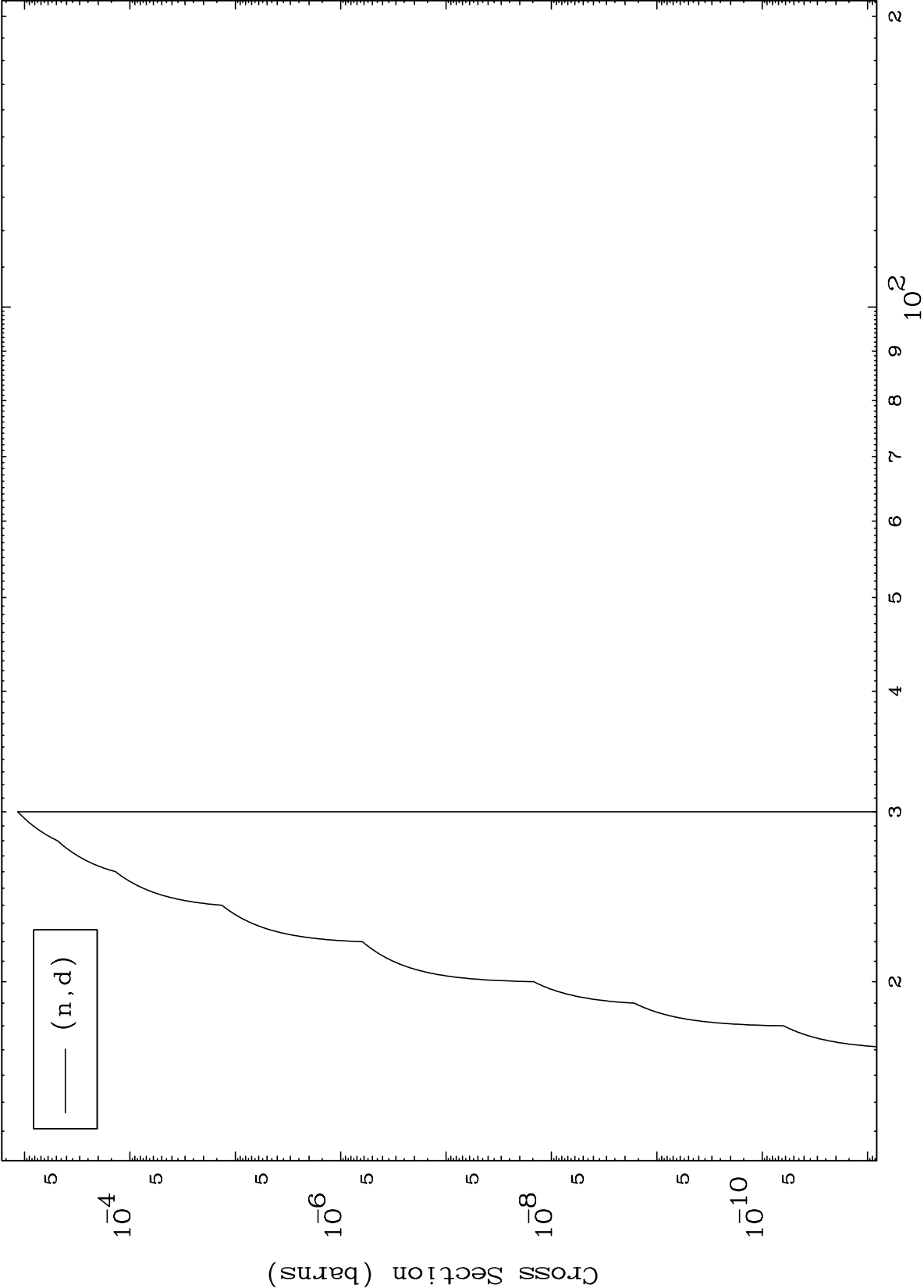
0 Kelvin Cross Sections



6

Incident Energy (MeV)

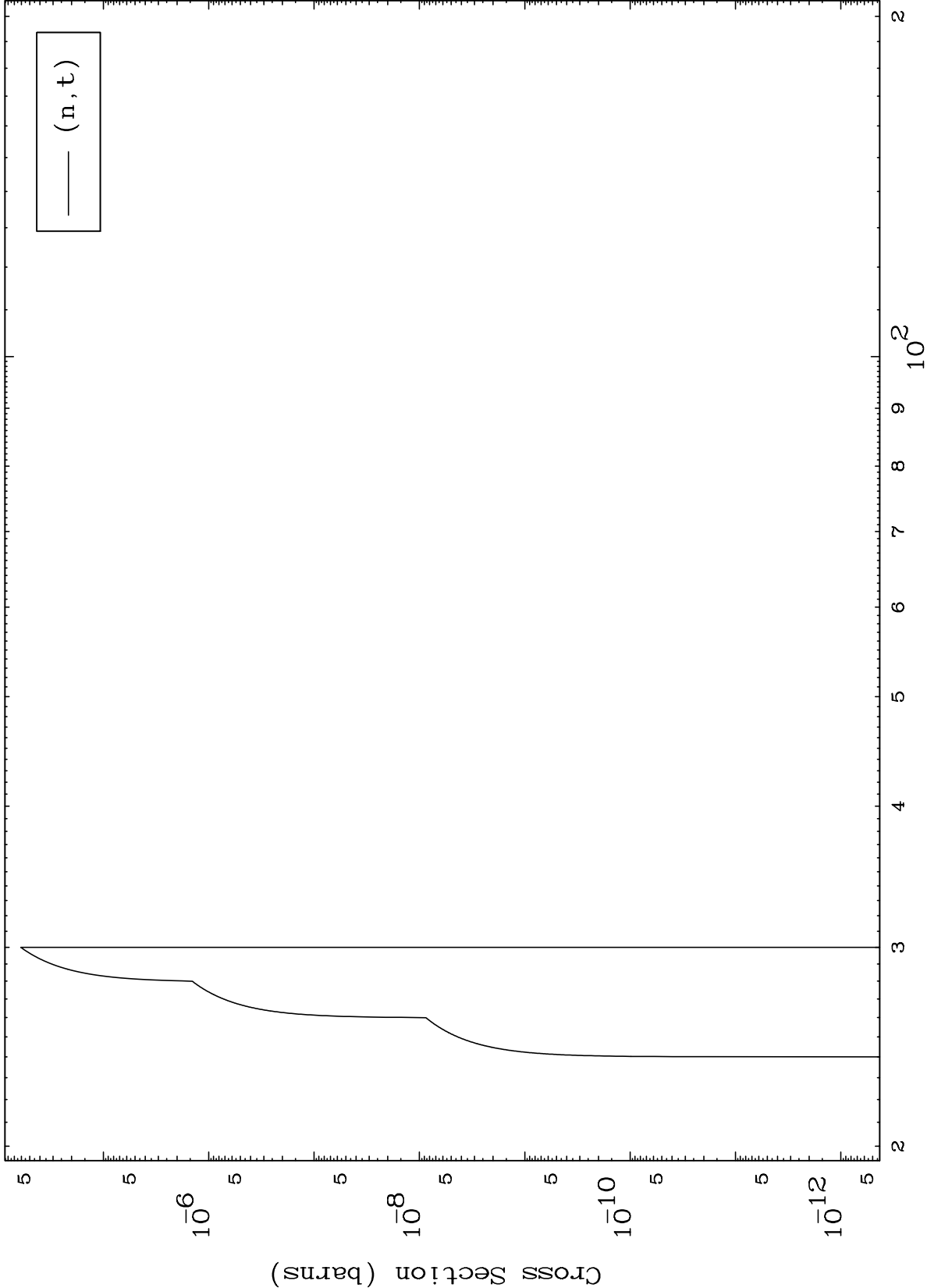
66-Dy-145



MAT 6592

(α, t) Levels
0 Kelvin Cross Sections

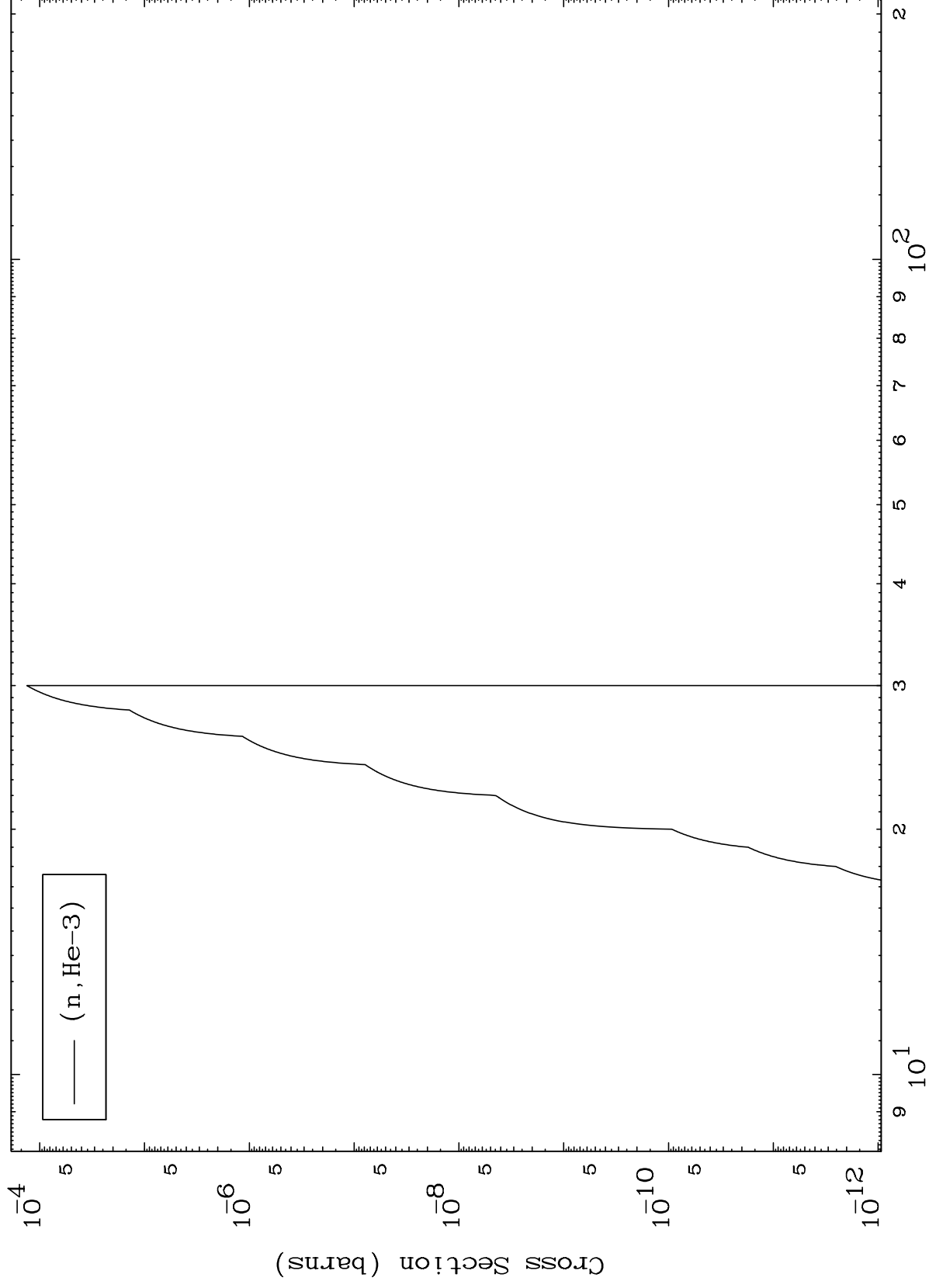
66-Dy-145



MAT 6592

66-Dy-145

(α ,He3) Levels
0 Kelvin Cross Sections



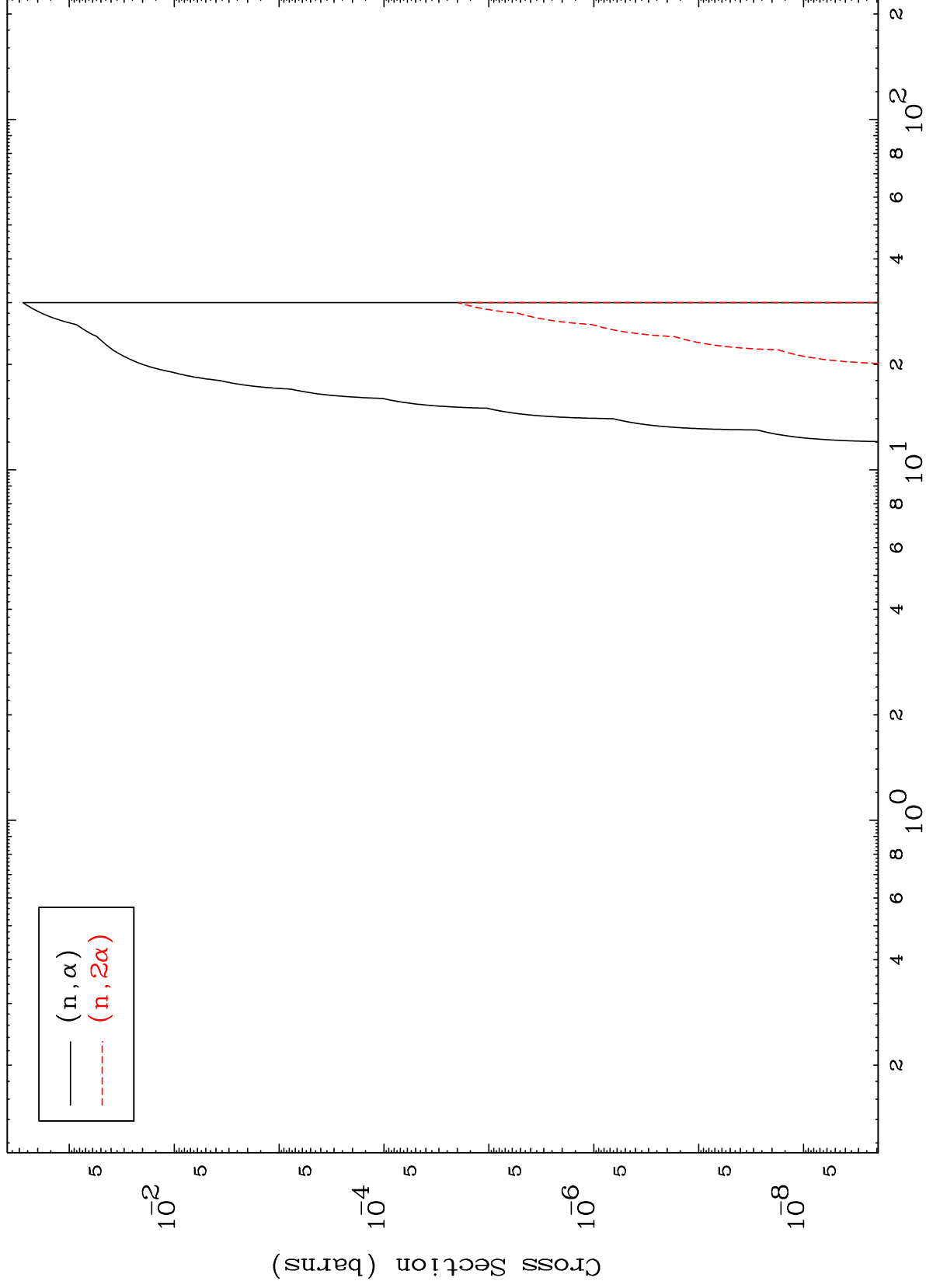
66-Dy-145

Incident Energy (MeV)

MAT 6592

66-Dy-145

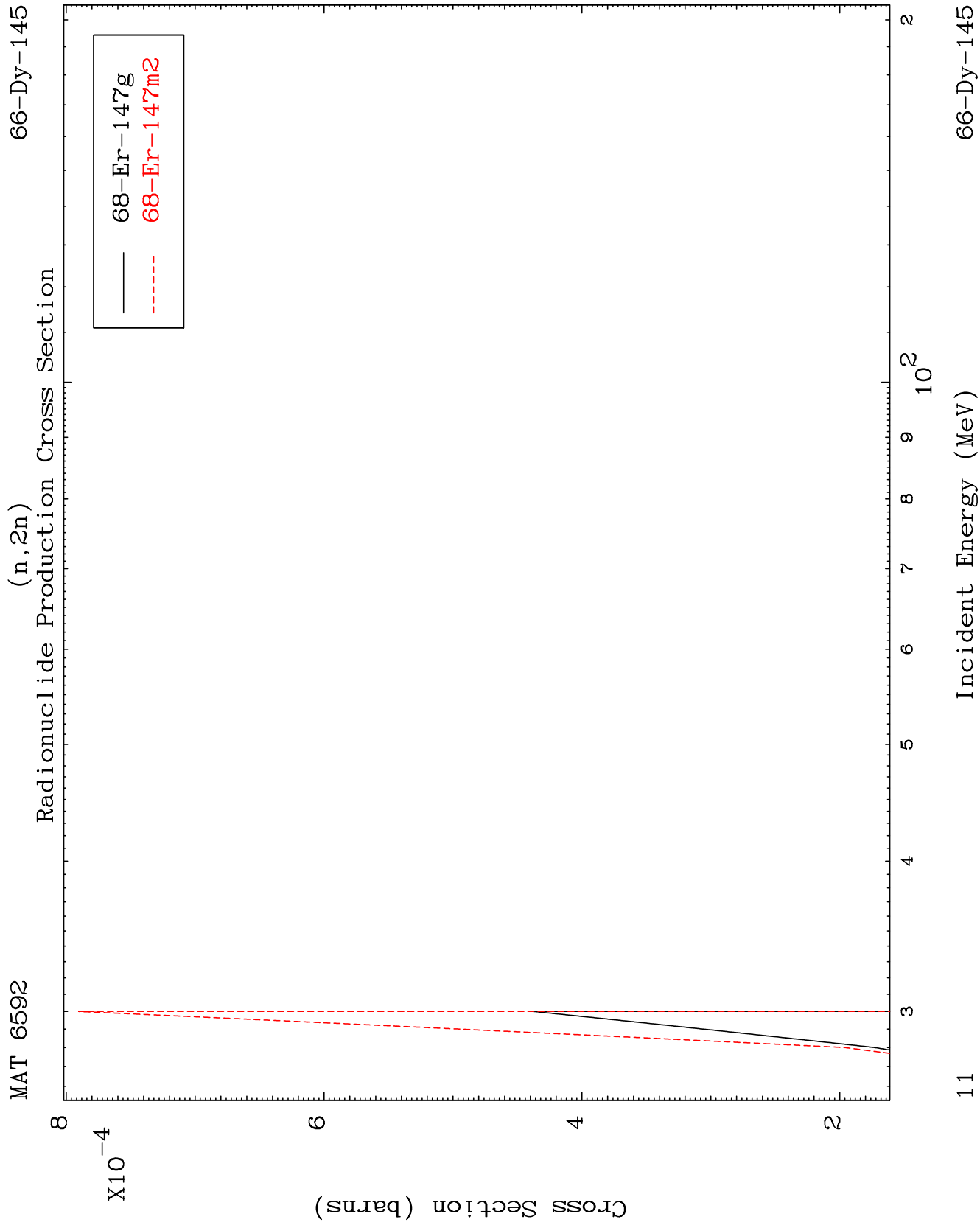
(α, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

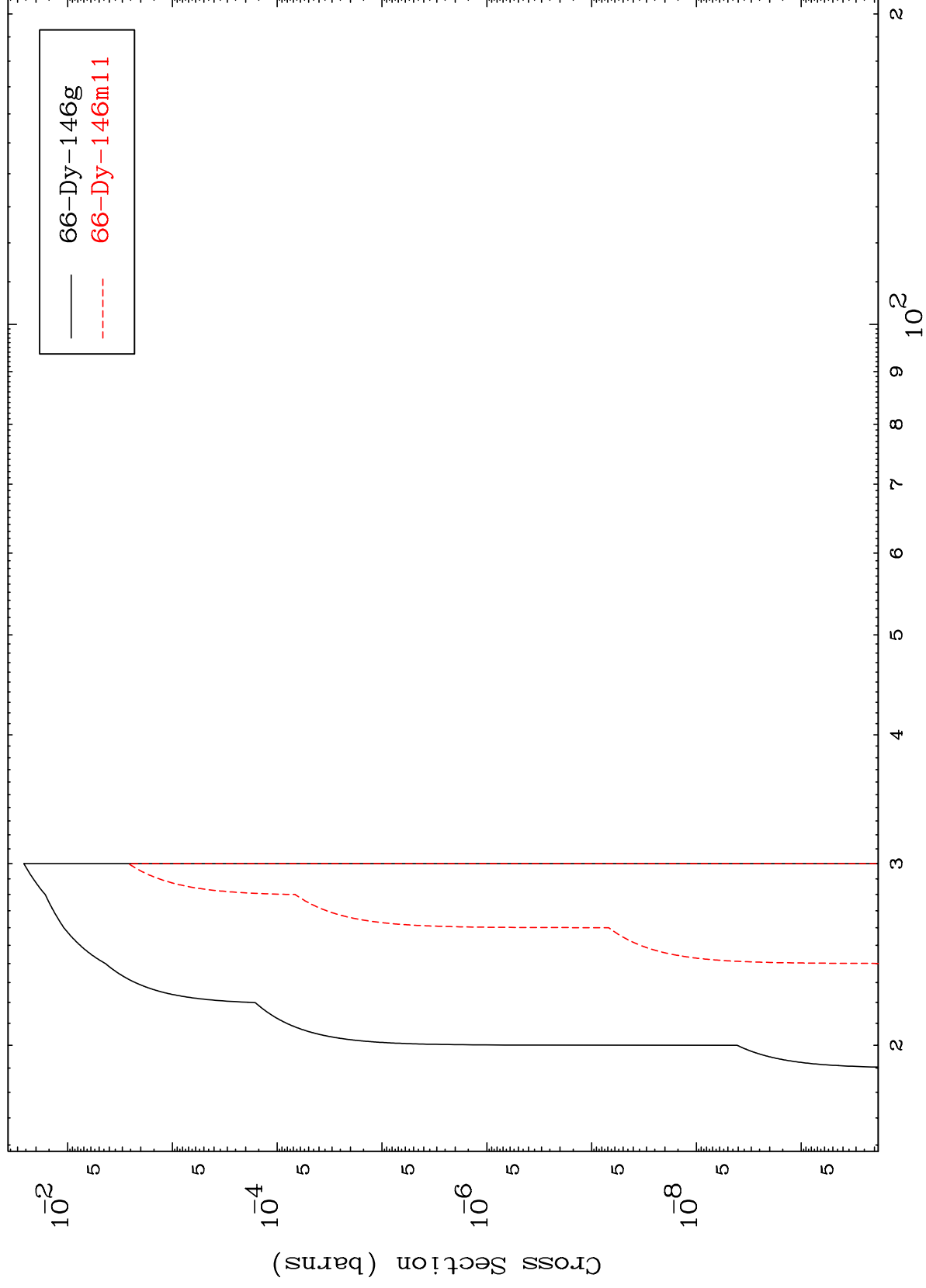
66-Dy-145



MAT 6592

66-Dy-145

(n,2n) p
Radionuclide Production Cross Section

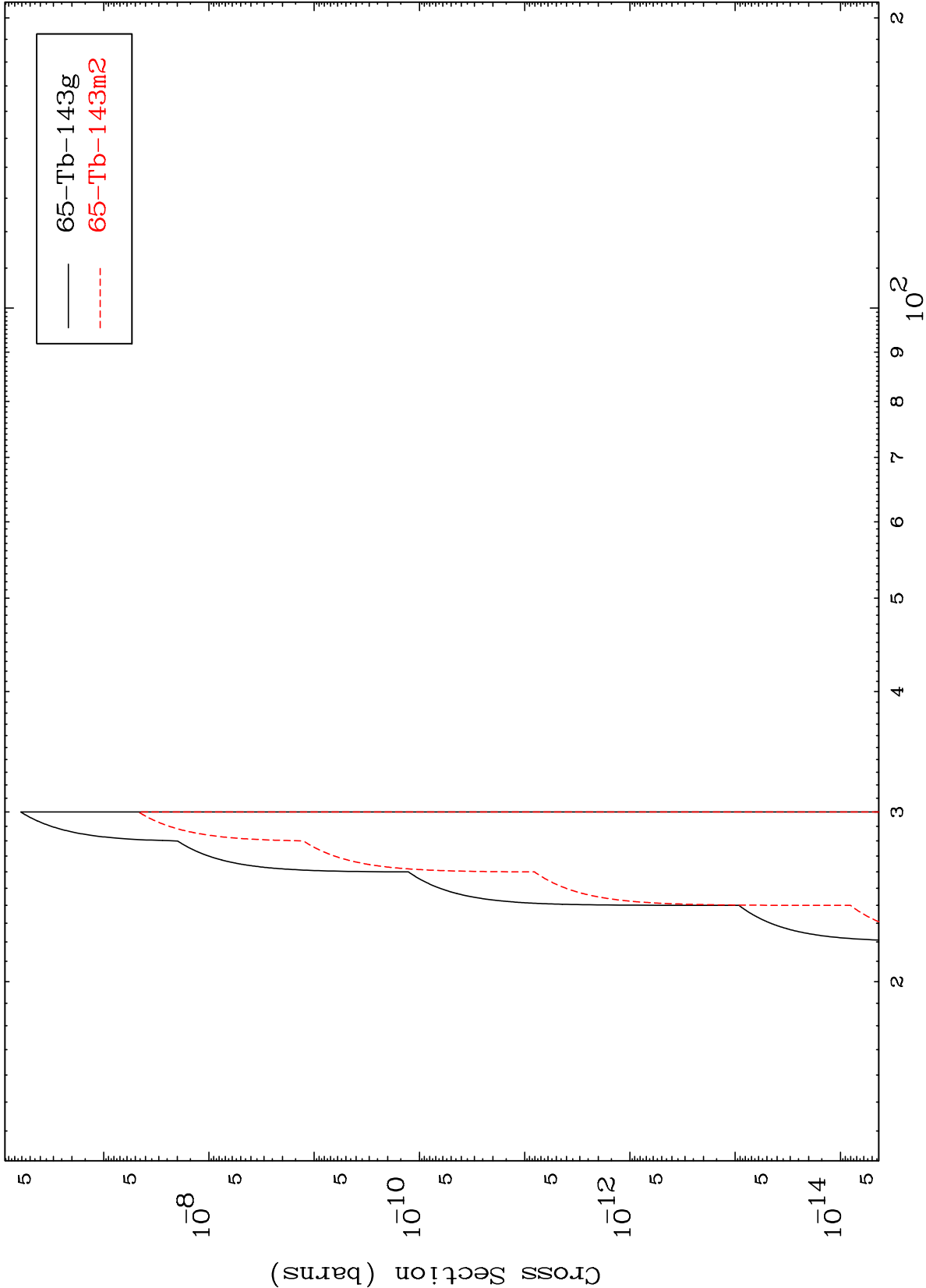


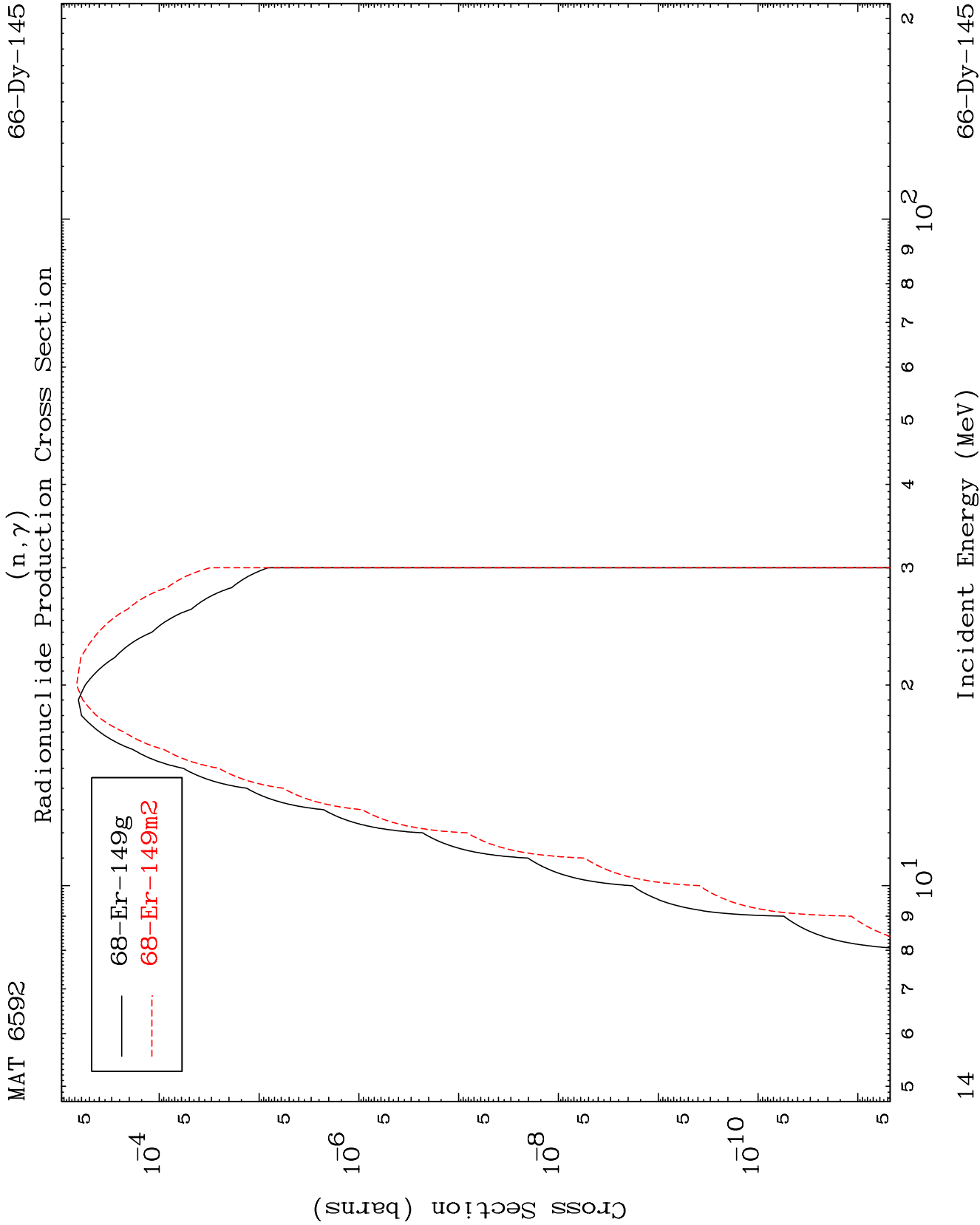
66-Dy-145

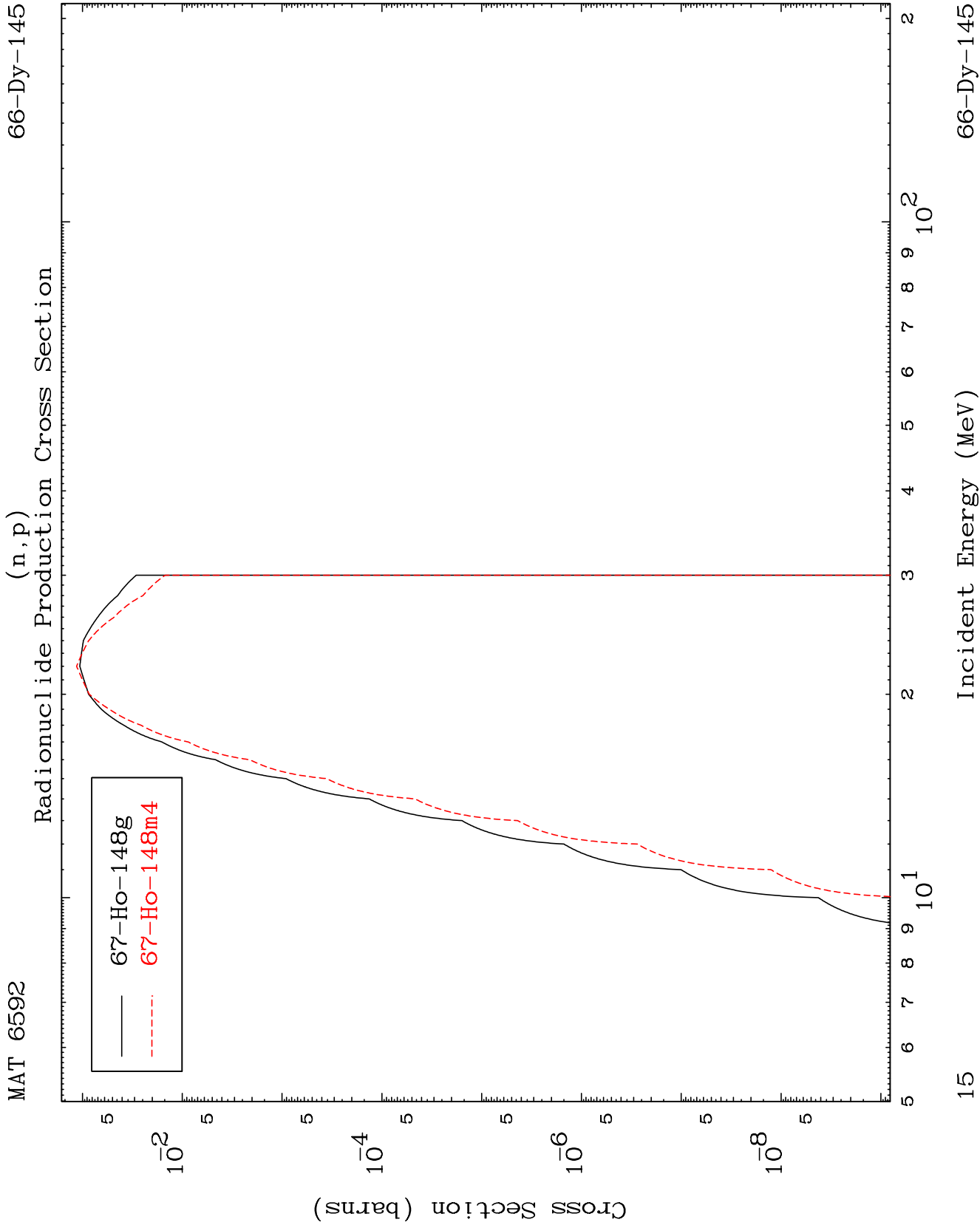
Incident Energy (MeV)

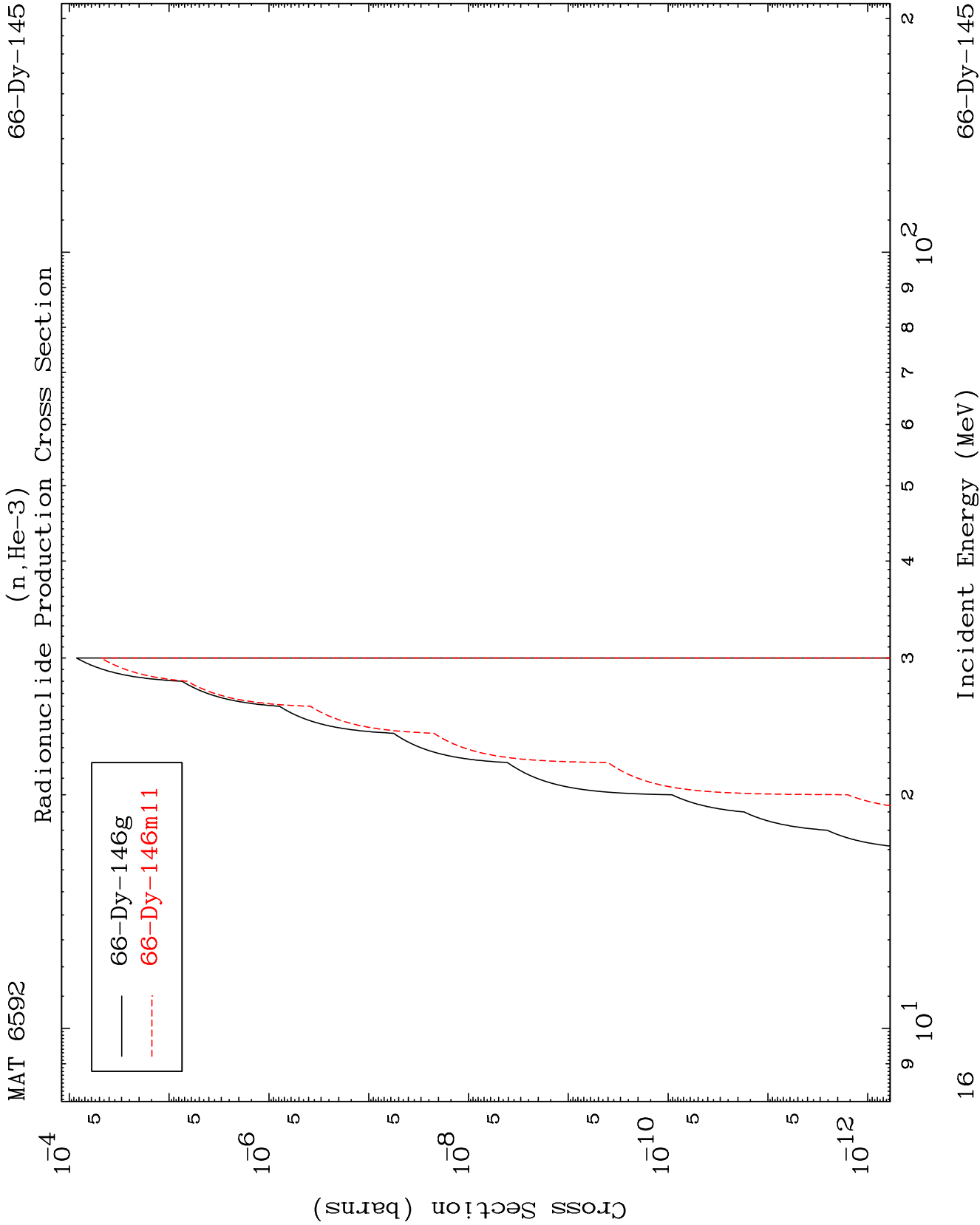
12

(n,n') p α
Radionuclide Production Cross Section

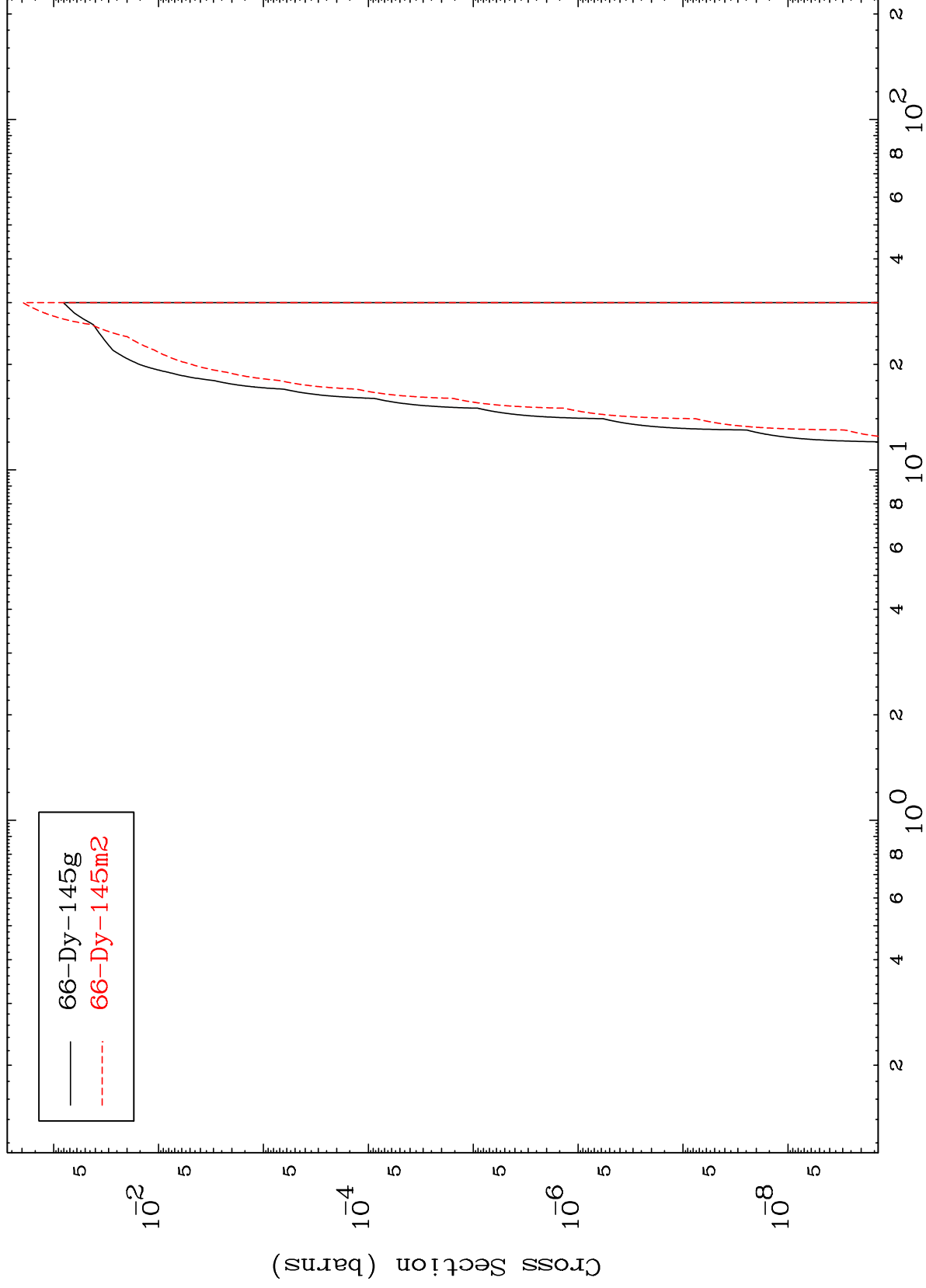








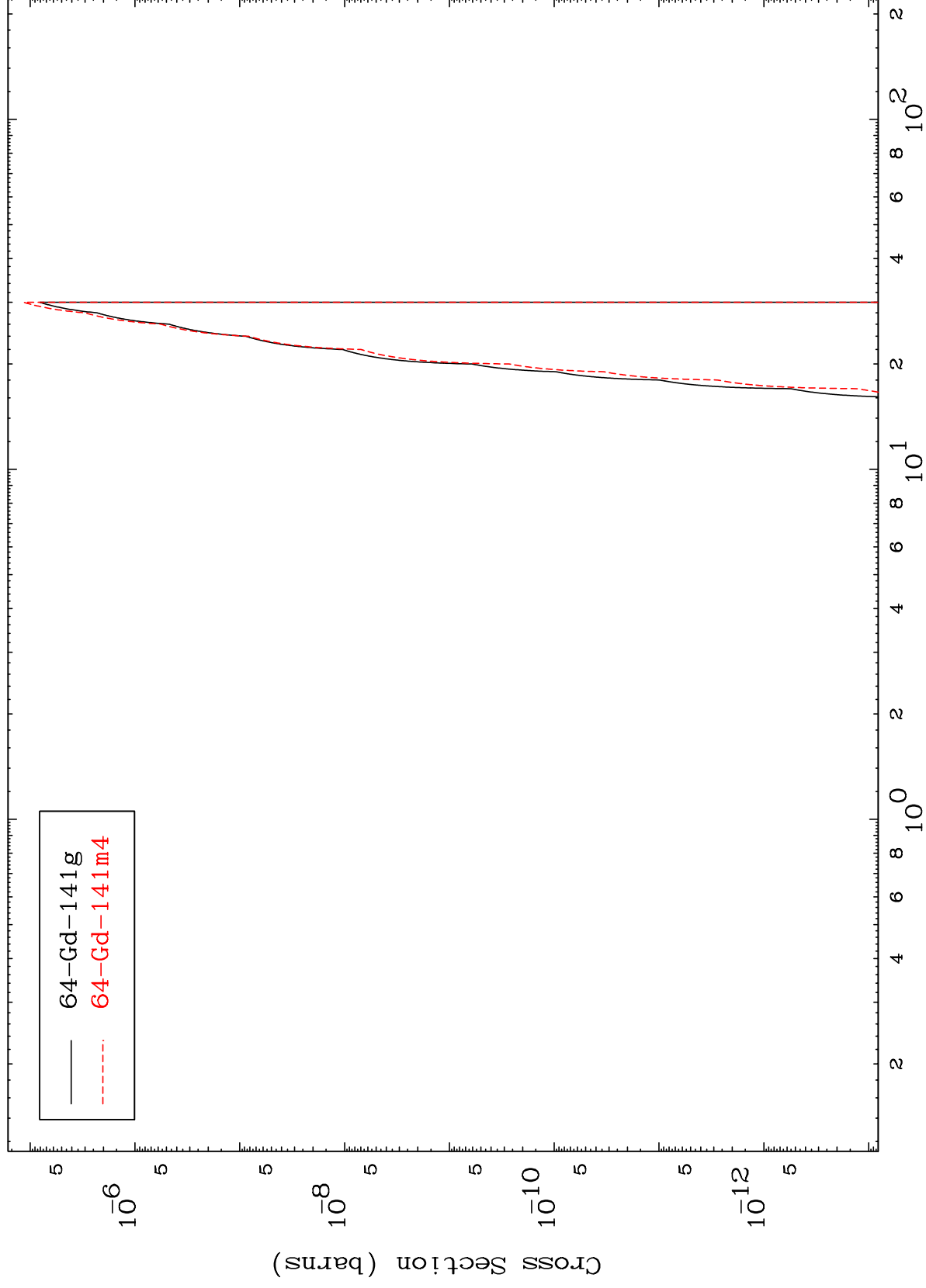
Radionuclide Production Cross Section
(n, α)



MAT 6592

66-Dy-145

Radionuclide Production Cross Section
(n,2 α)



18

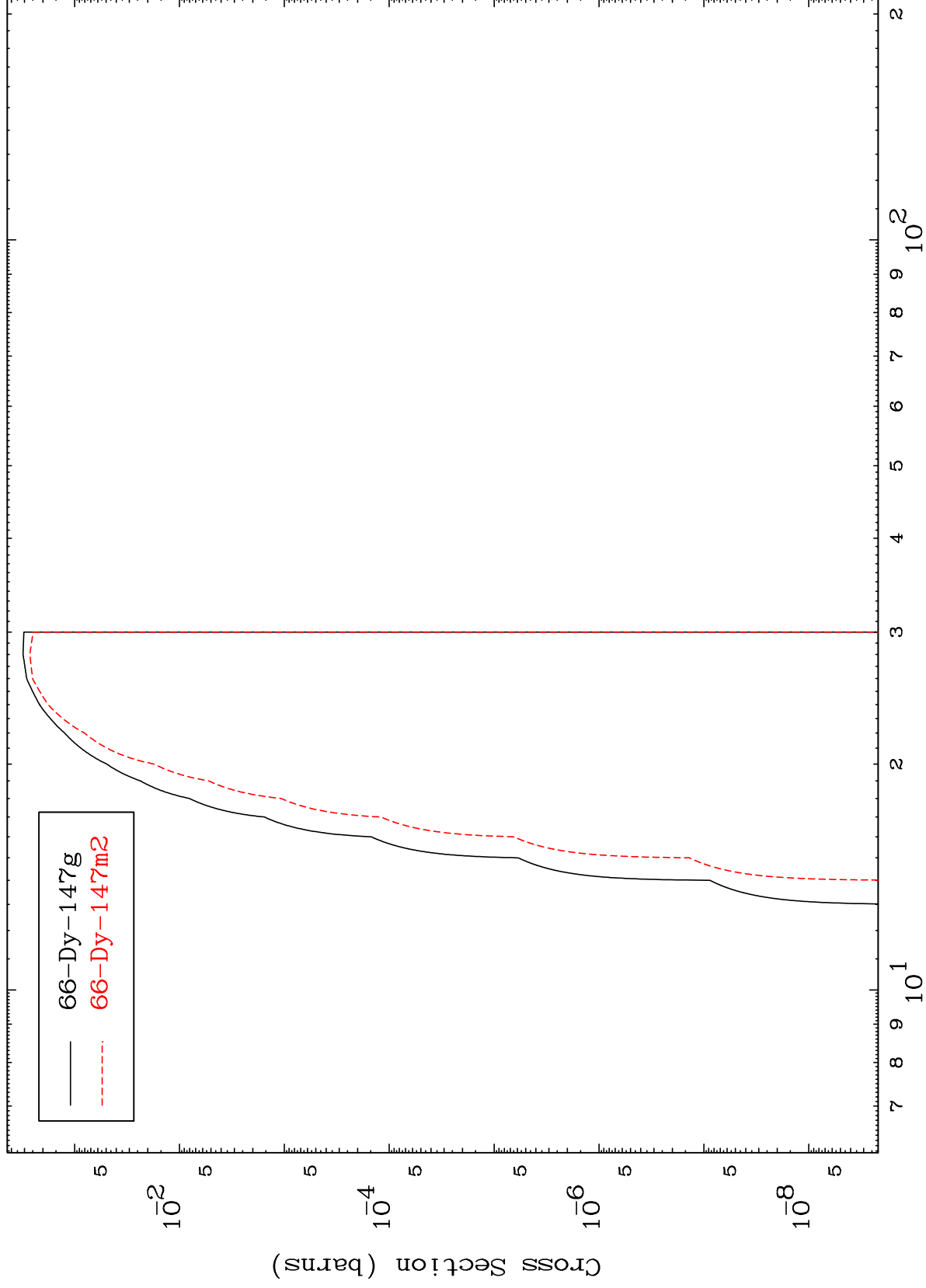
Incident Energy (MeV)

66-Dy-145

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66-Dy-145

Radionuclide Production Cross Section
(n,2p)



19

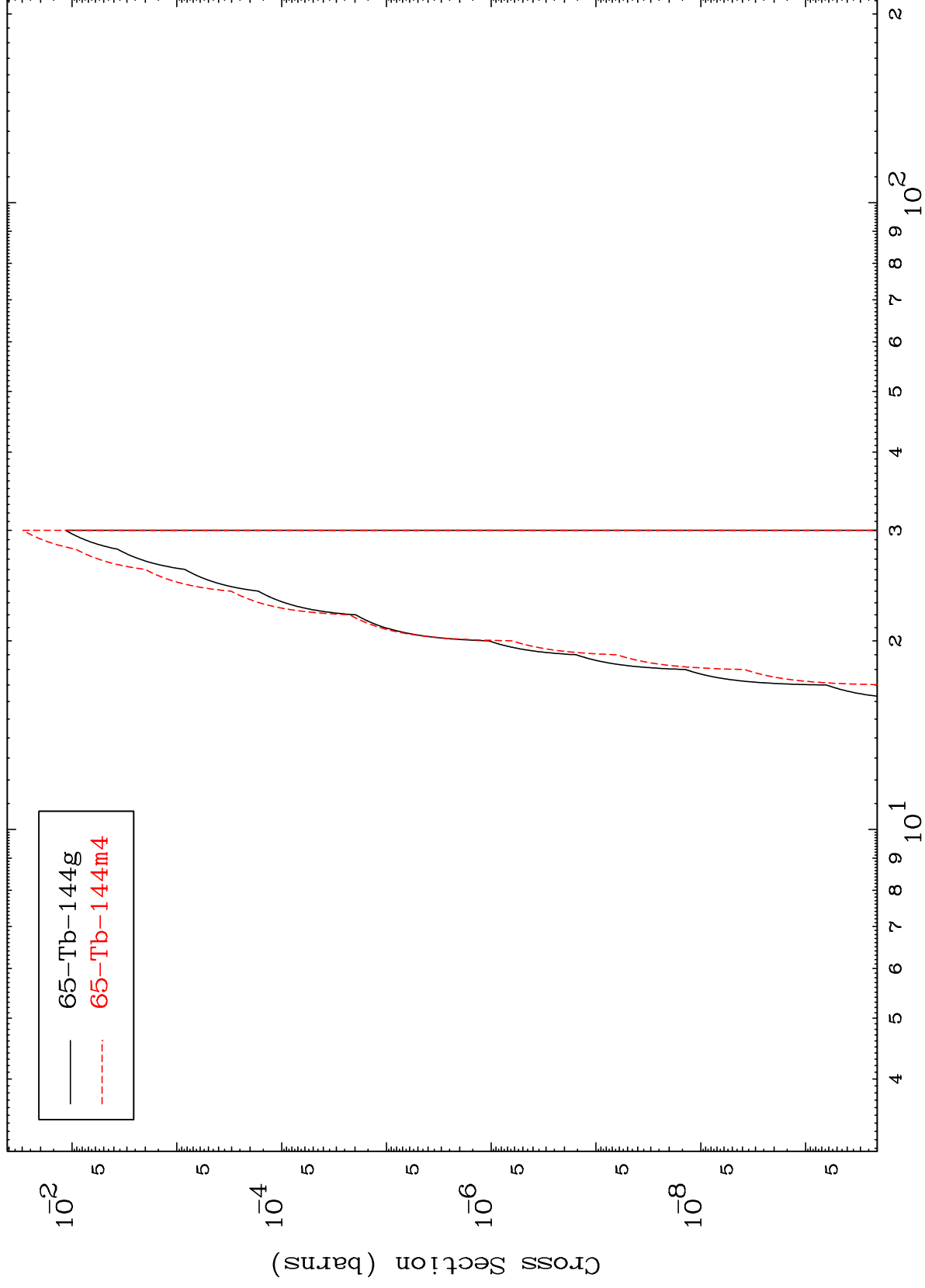
Incident Energy (MeV)

66-Dy-145

MAT 6592

66-Dy-145

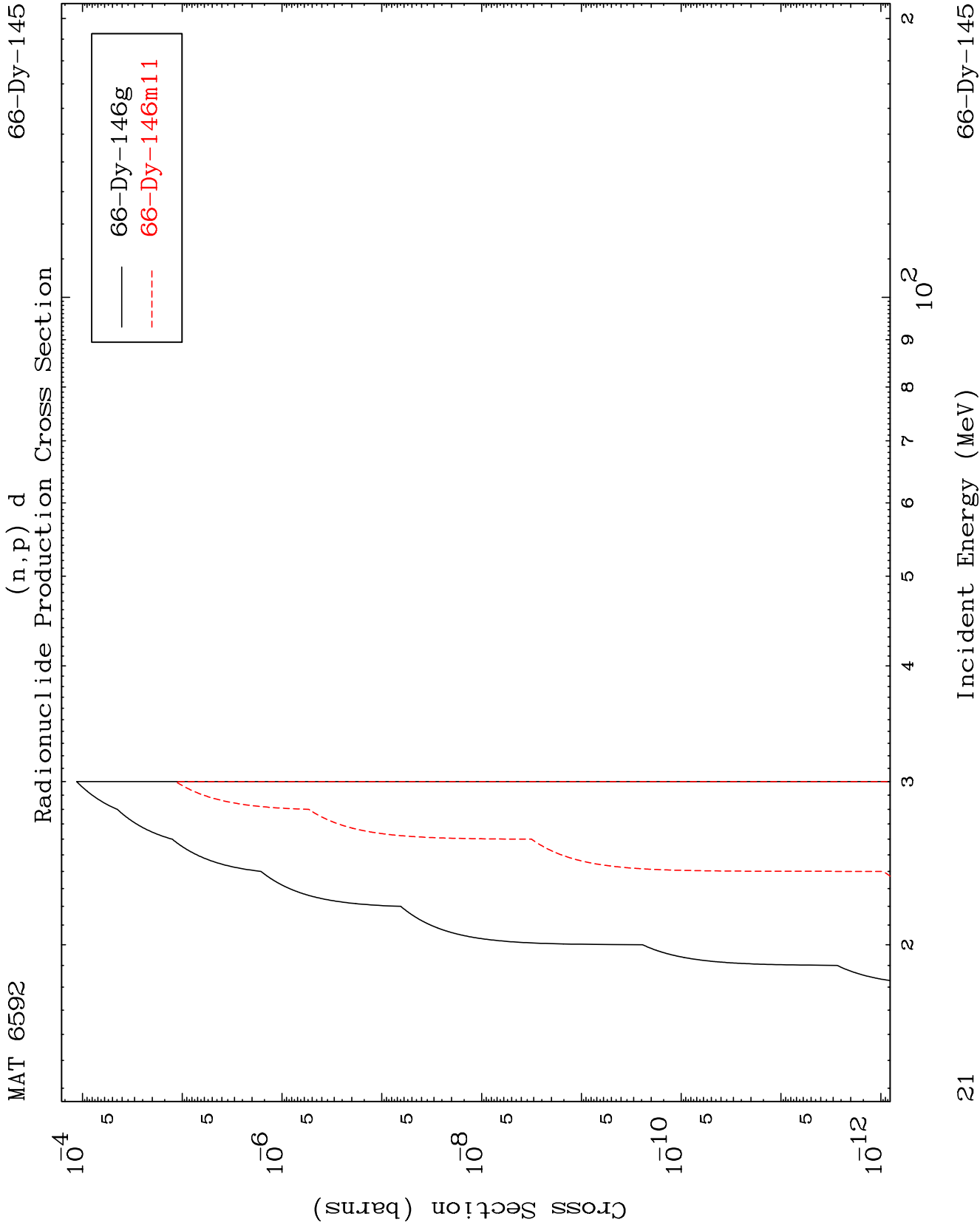
(n,p) α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

66-Dy-145

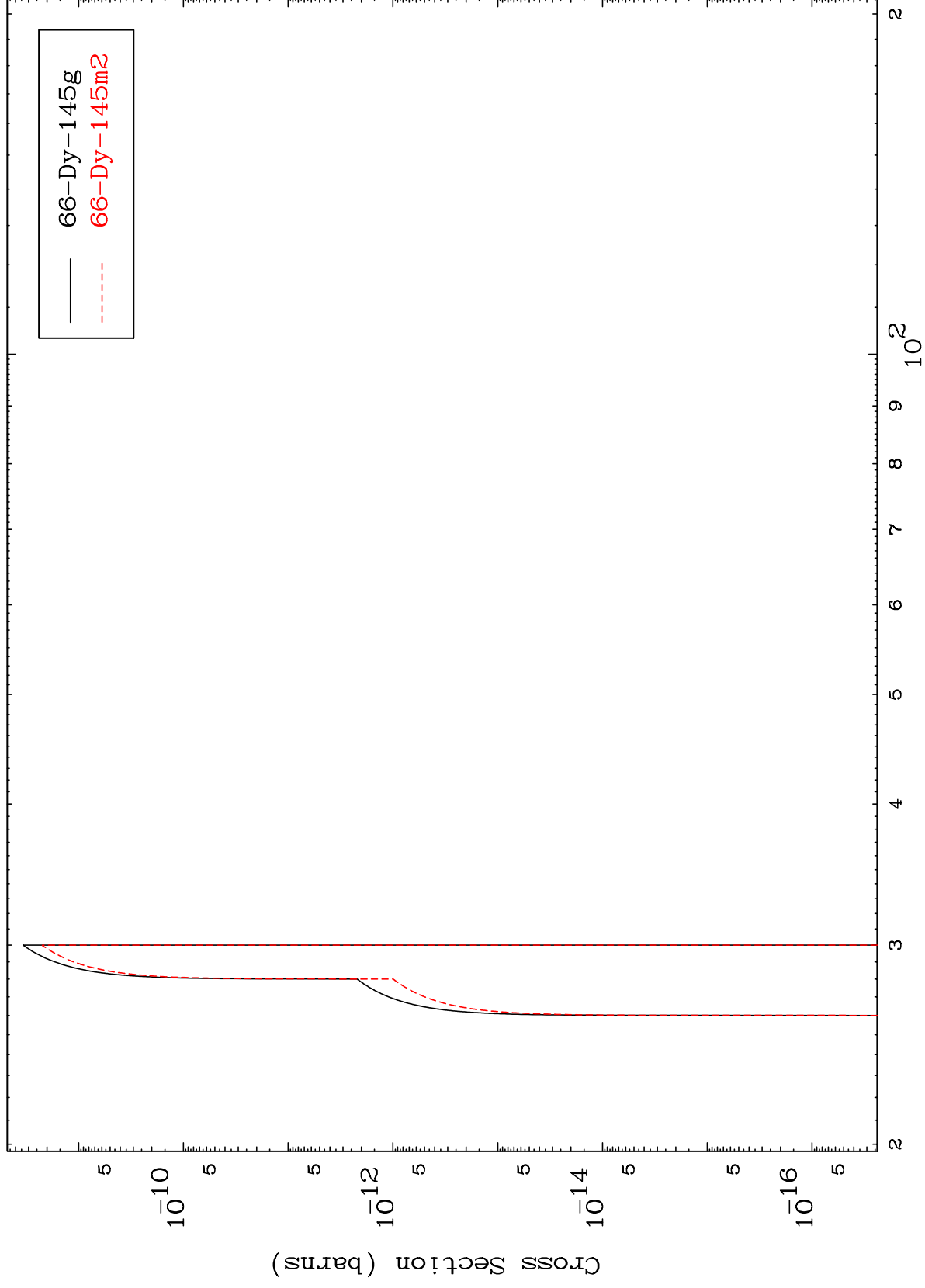


MAT 6592

(n,p) t

66-Dy-145

Radionuclide Production Cross Section



22

Incident Energy (MeV)

66-Dy-145