

Program EVALPLOT
(Version 2021-1)

by

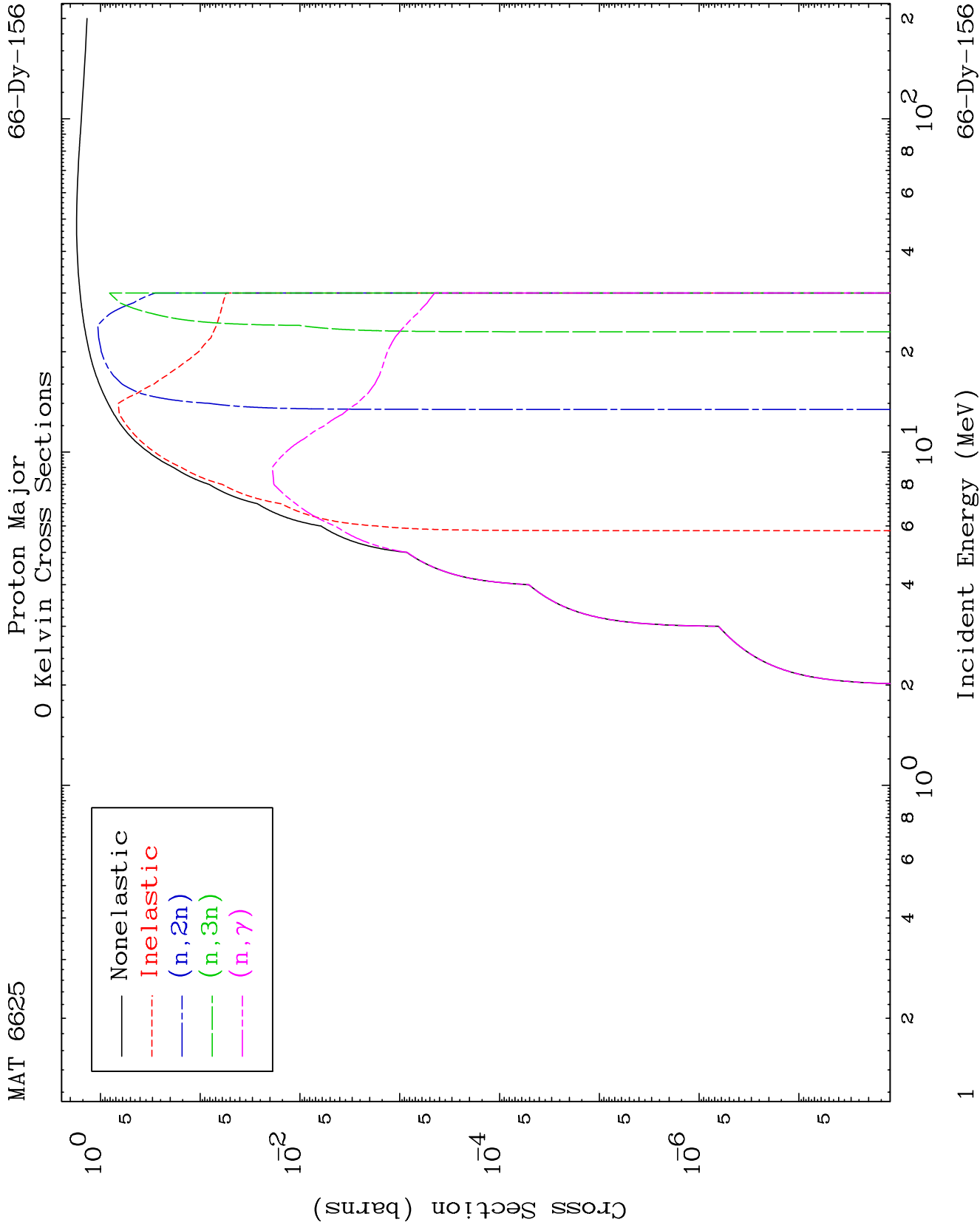
Dermott E. Cullen
(Present Contact Information)

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

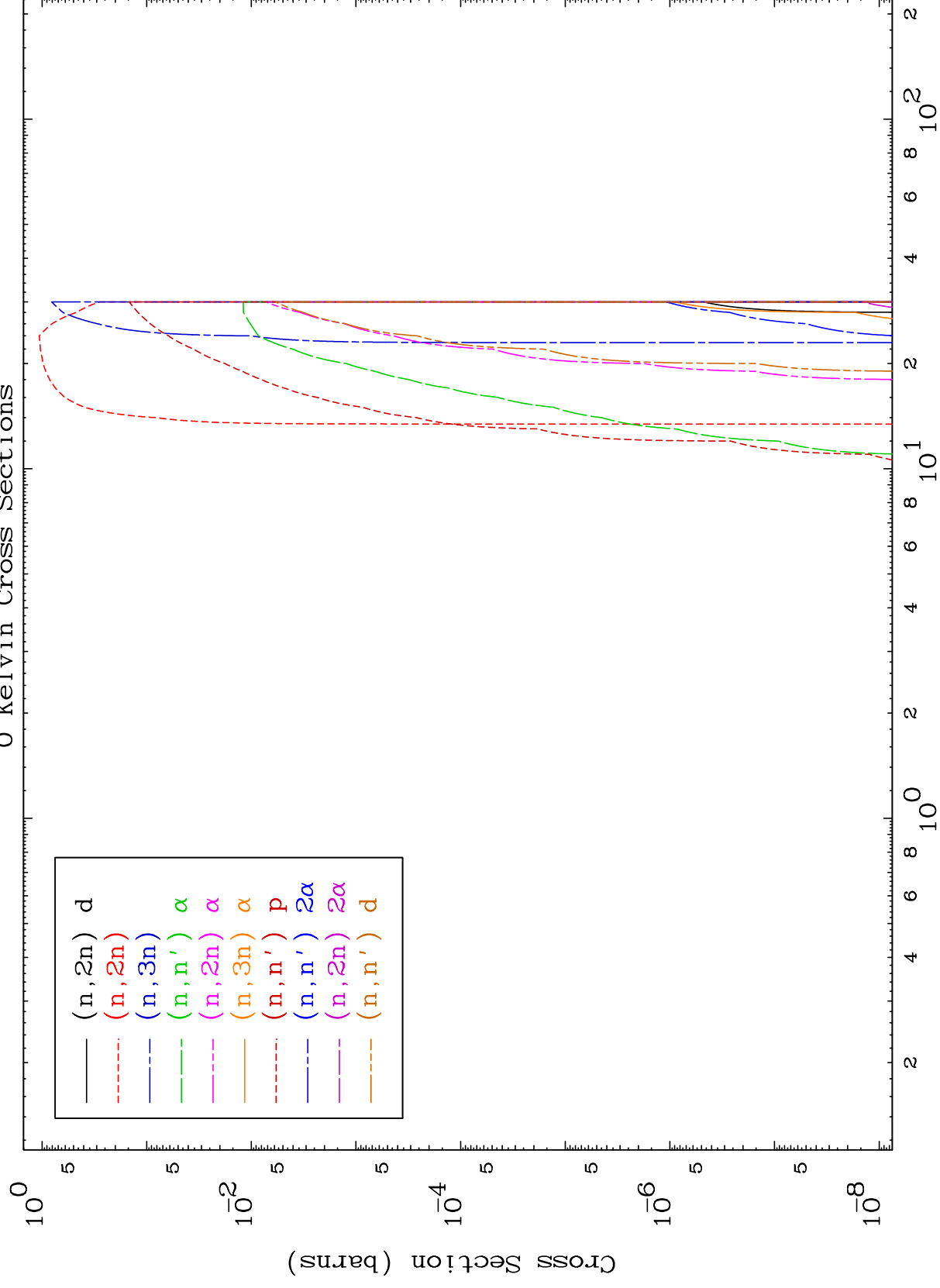
Press Mouse Button to Start



MAT 6625

Proton Neutron Absorption
0 Kelvin Cross Sections

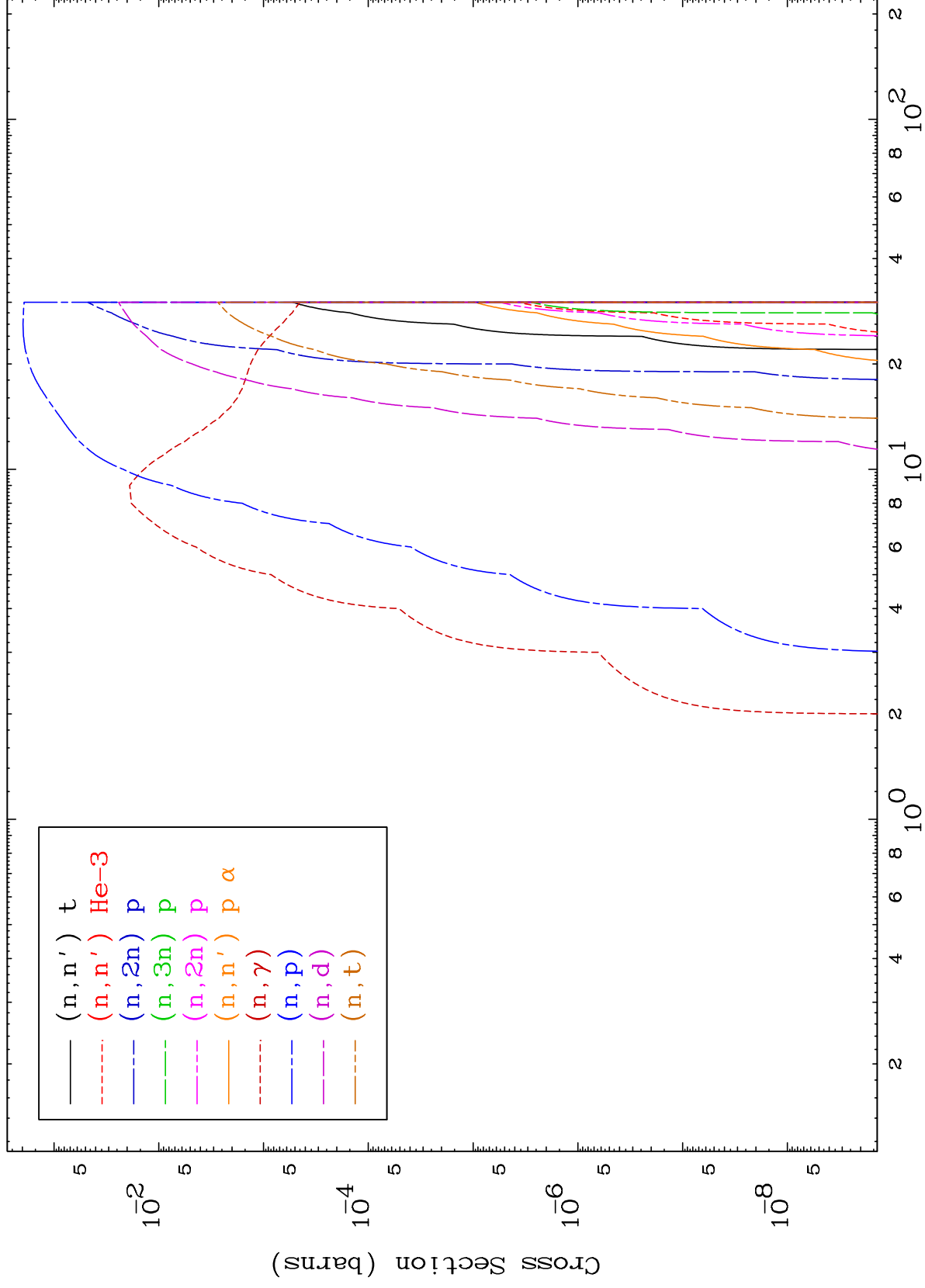
66-Dy-156

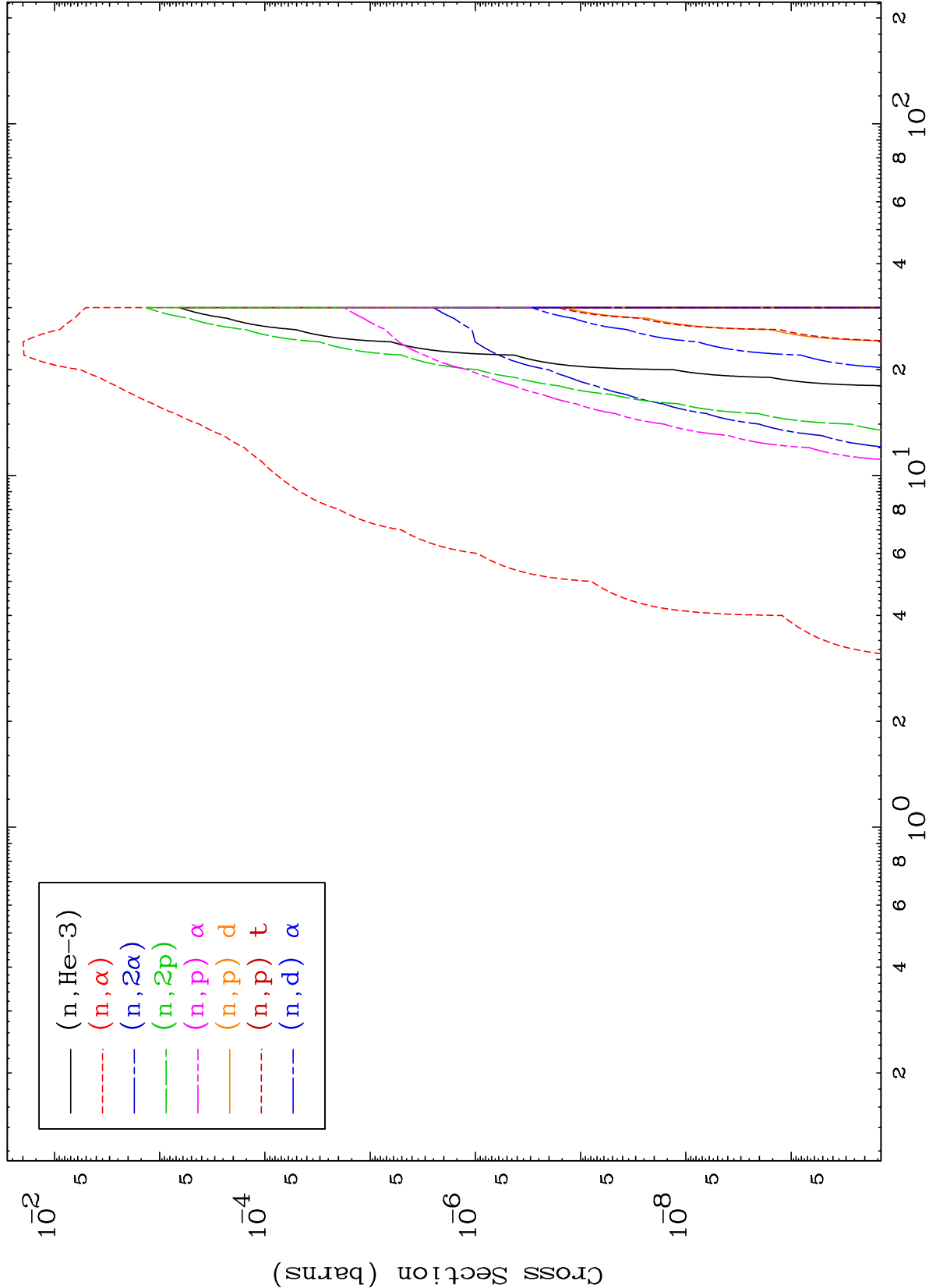


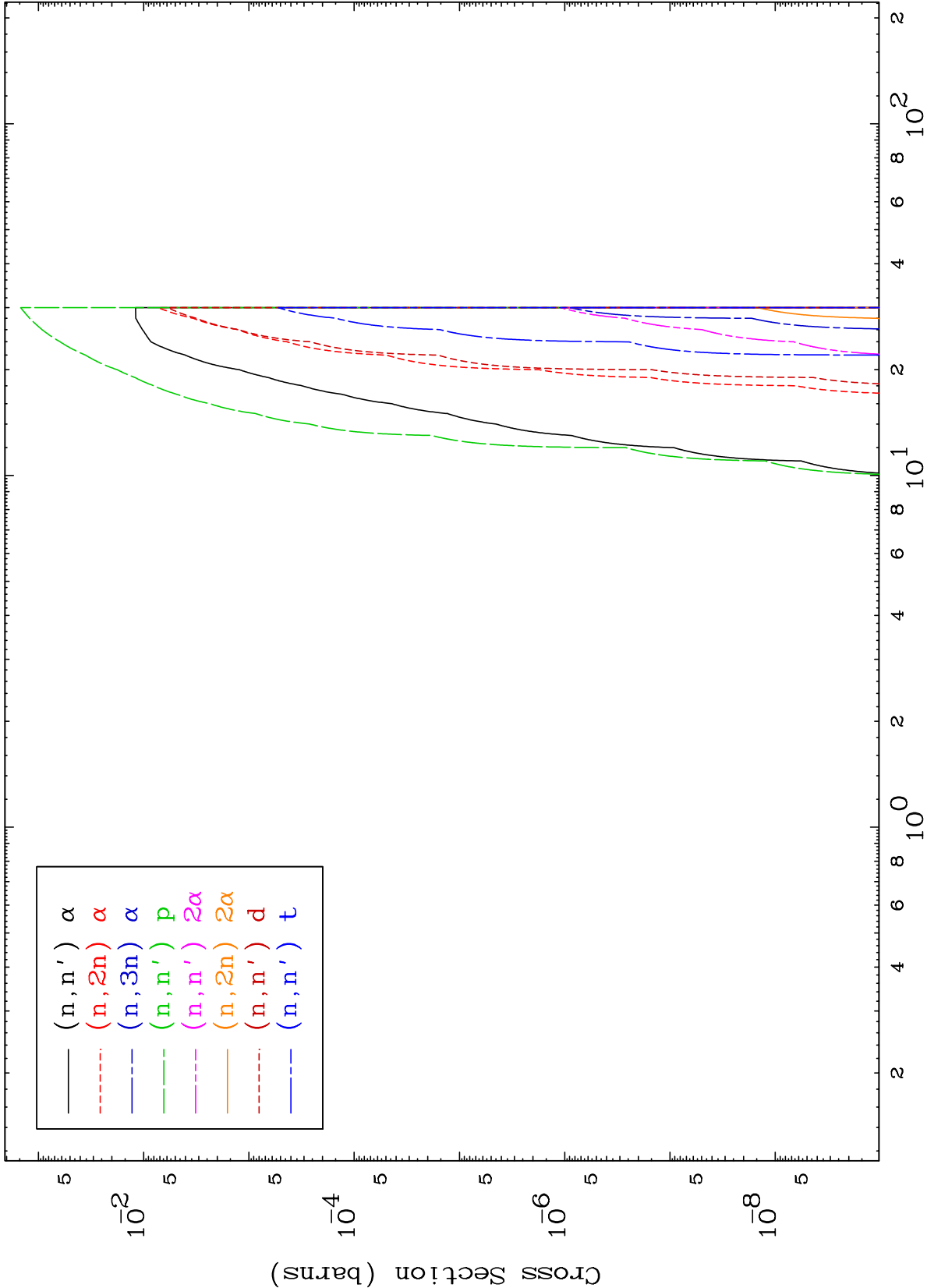
2

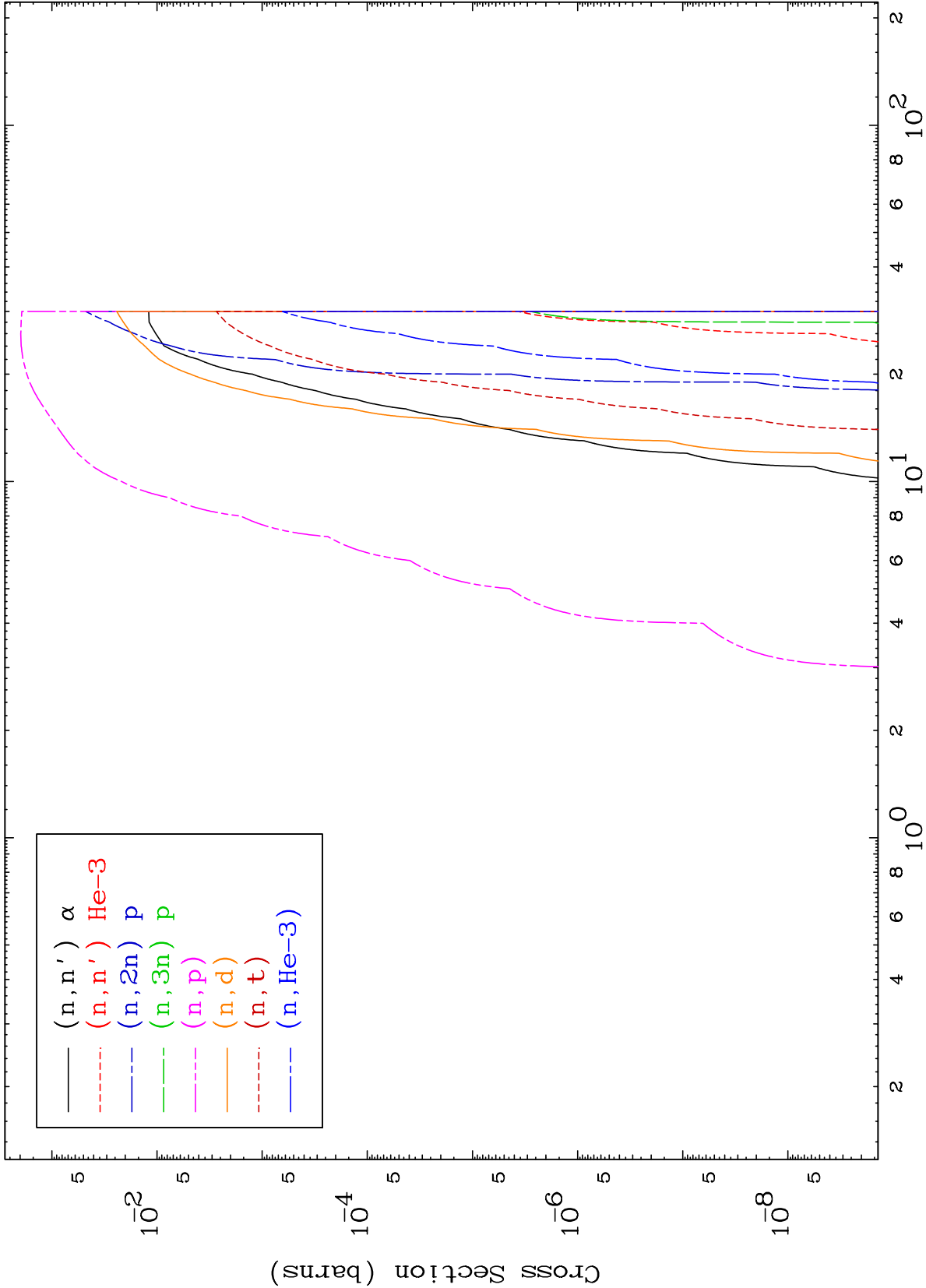
Incident Energy (MeV)

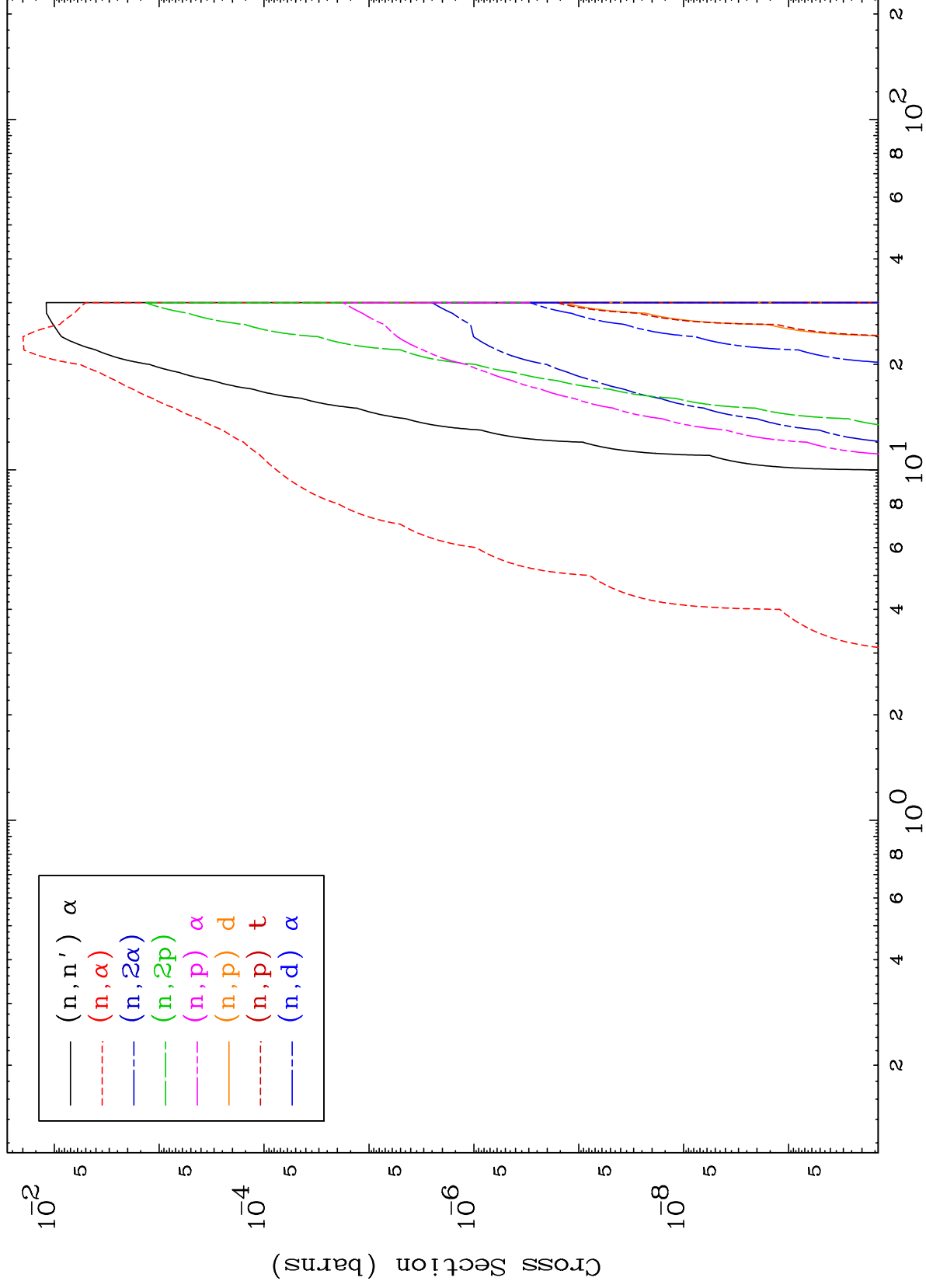
66-Dy-156







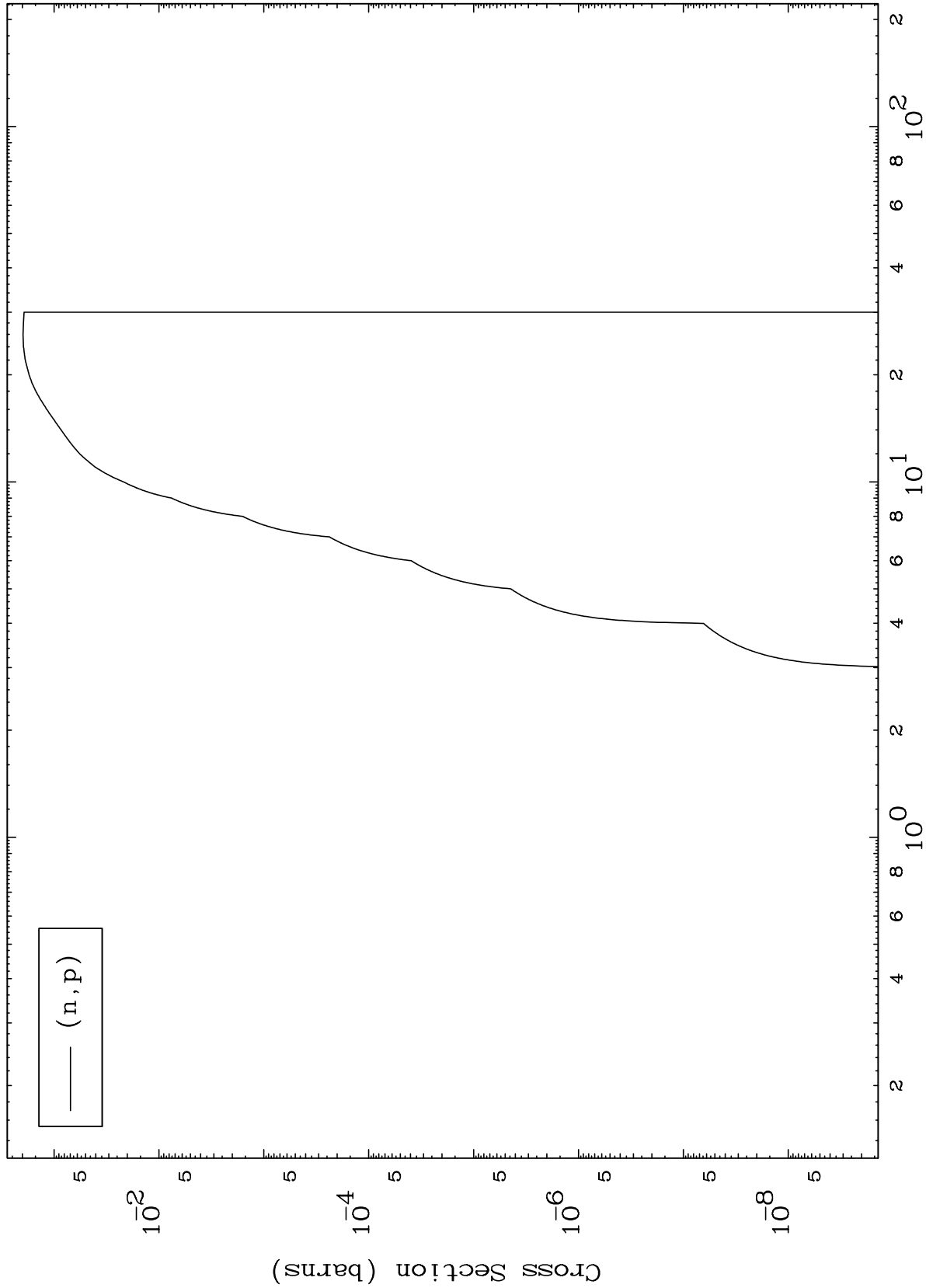




MAT 6625

66-Dy-156

(p,p) Levels
0 Kelvin Cross Sections



8

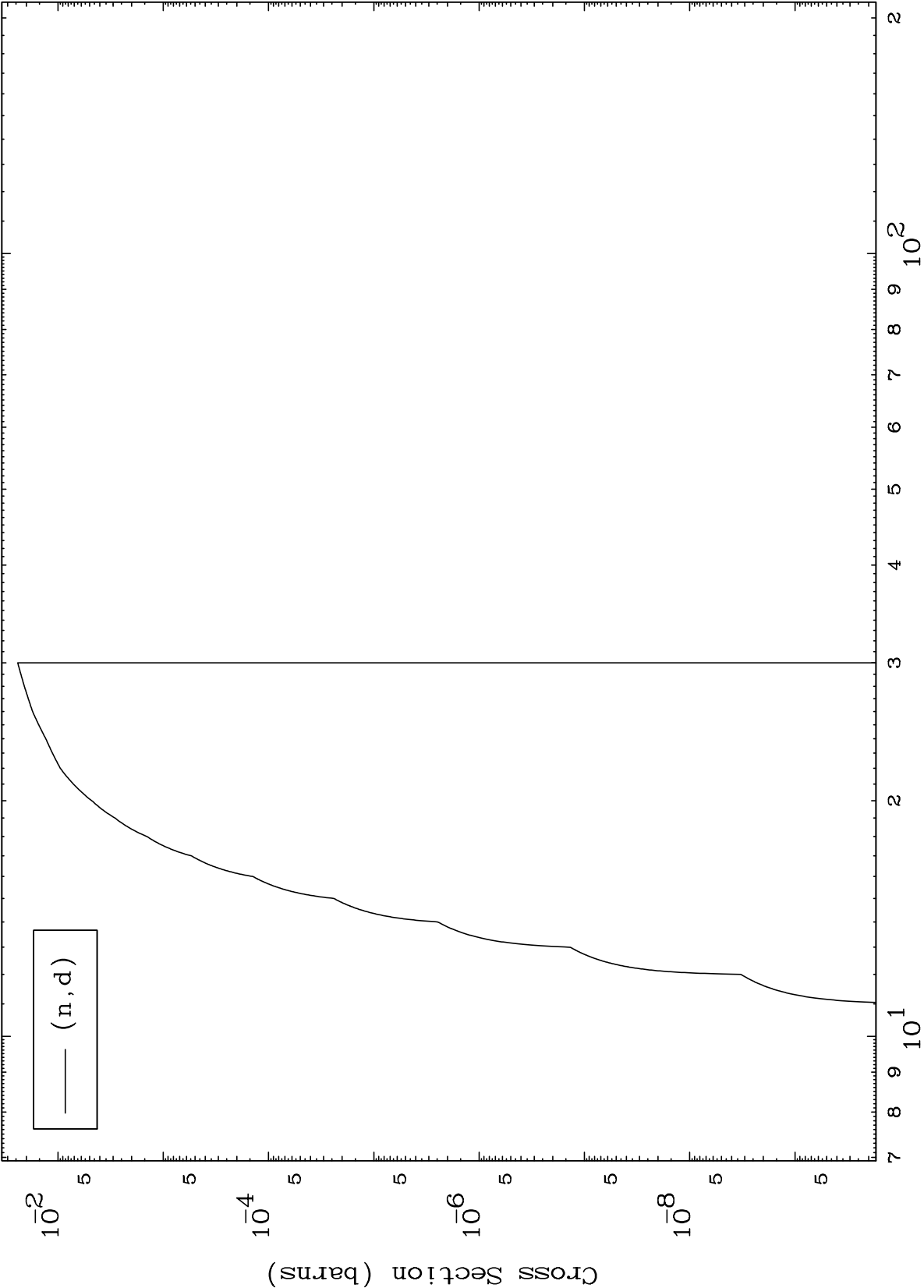
66-Dy-156

MAT 6625

(p,d) Levels

0 Kelvin Cross Sections

66-Dy-156



9

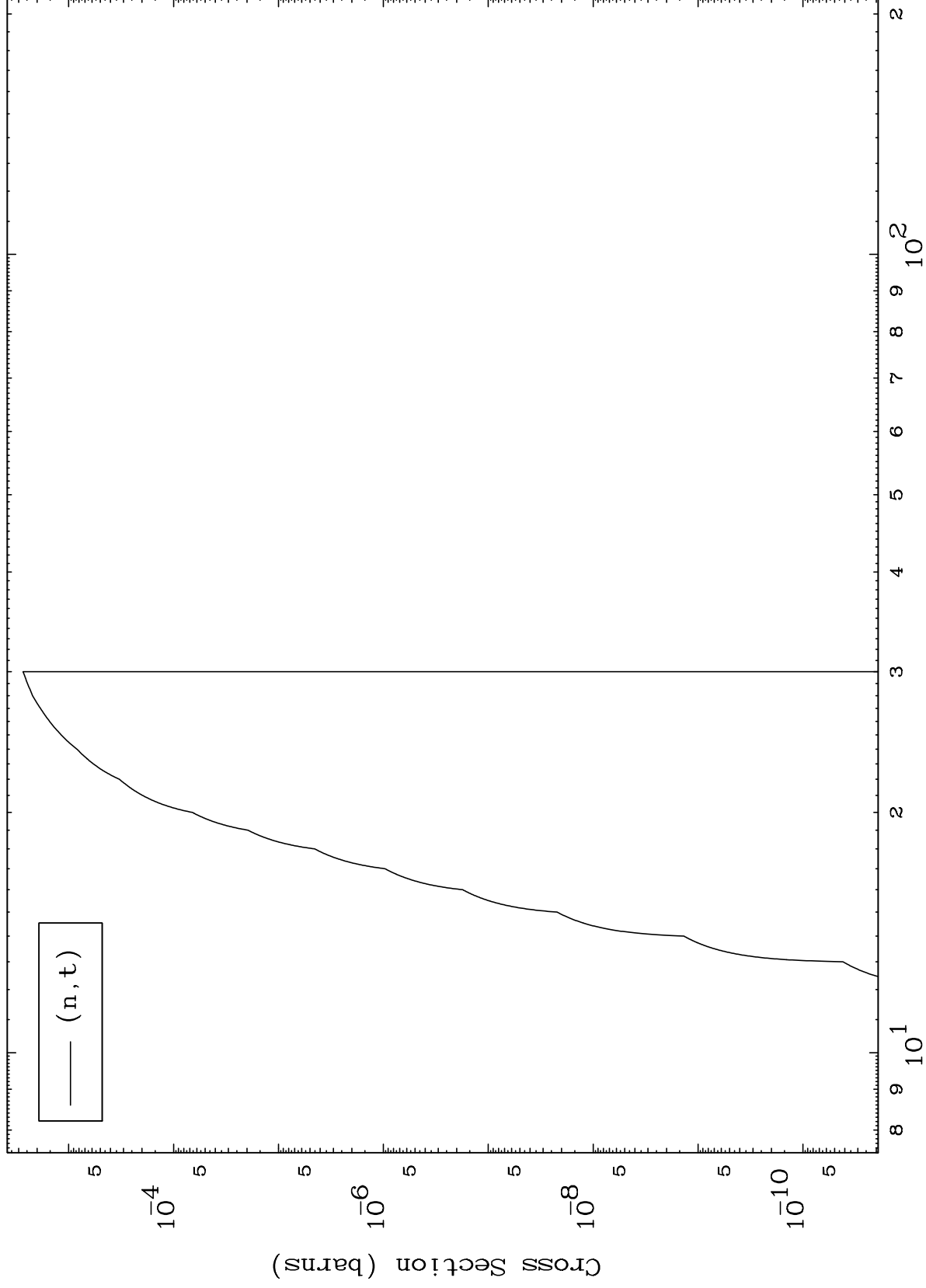
Incident Energy (MeV)

66-Dy-156

MAT 6625

66-Dy-156

(p,t) Levels
0 Kelvin Cross Sections



66-Dy-156

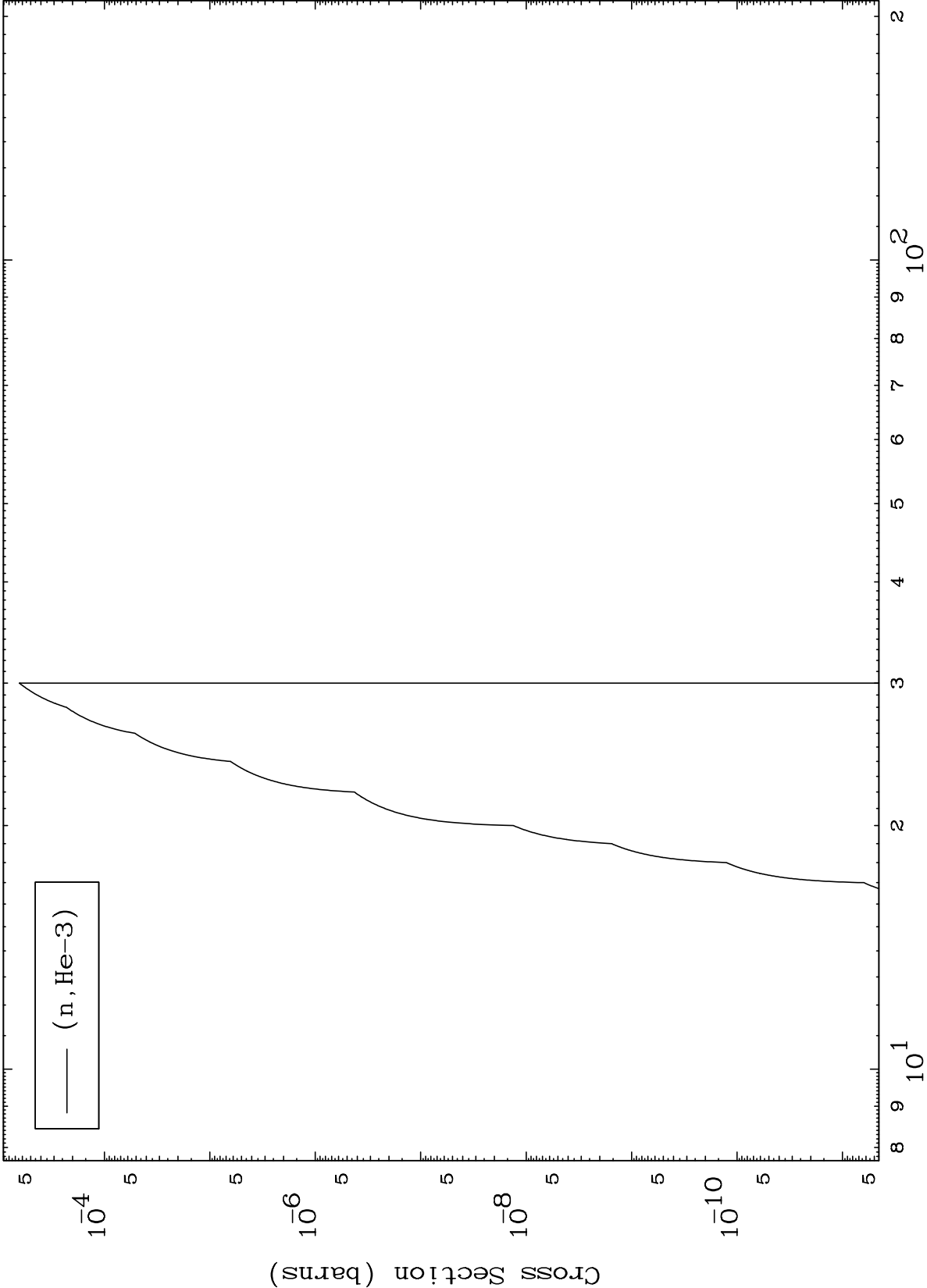
Incident Energy (MeV)

MAT 6625

(p,He3) Levels

66-Dy-156

0 Kelvin Cross Sections



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Incident Energy (MeV)

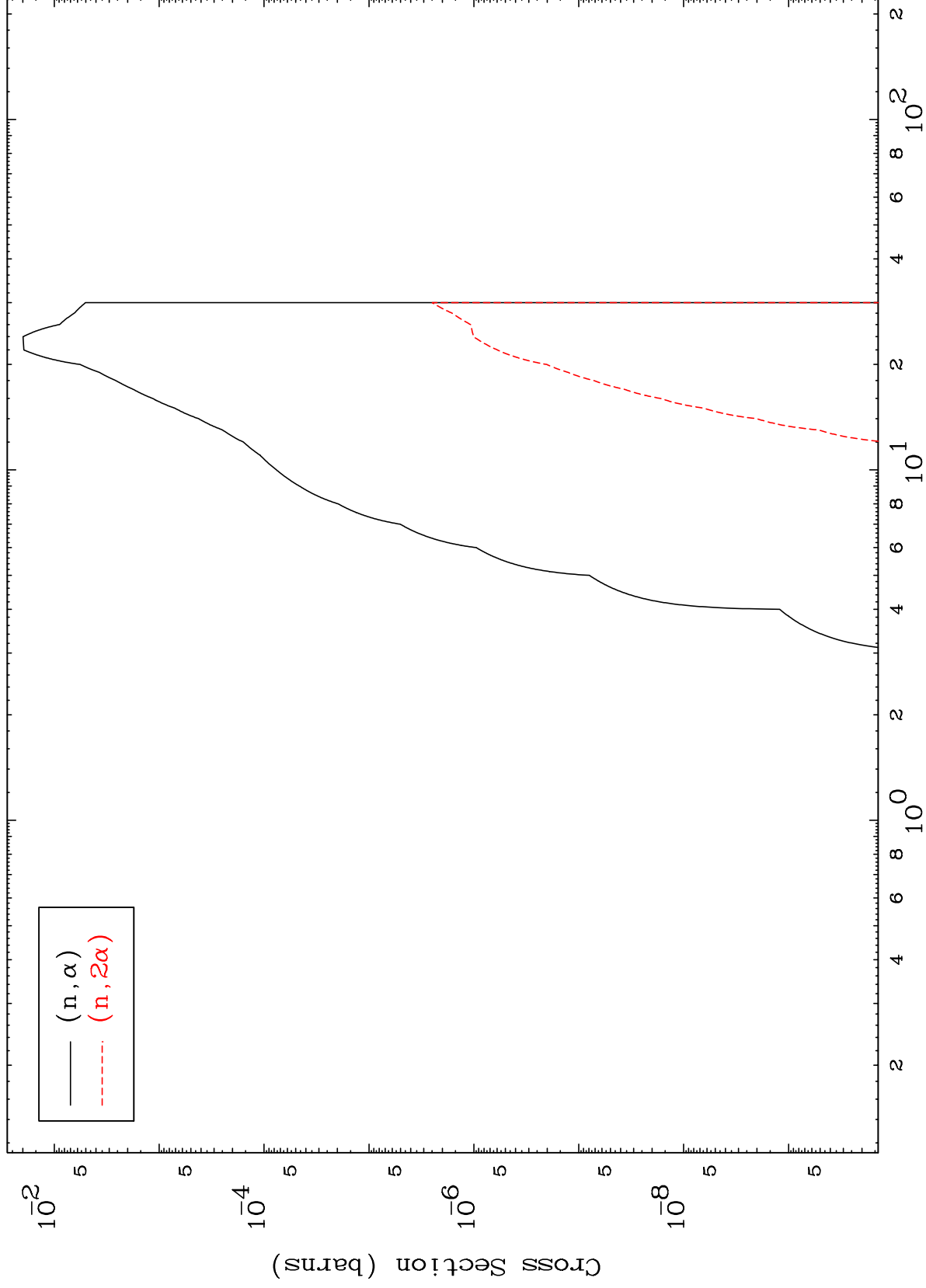
66-Dy-156

MAT 6625

(p, α) Levels

66-Dy-156

0 Kelvin Cross Sections



12

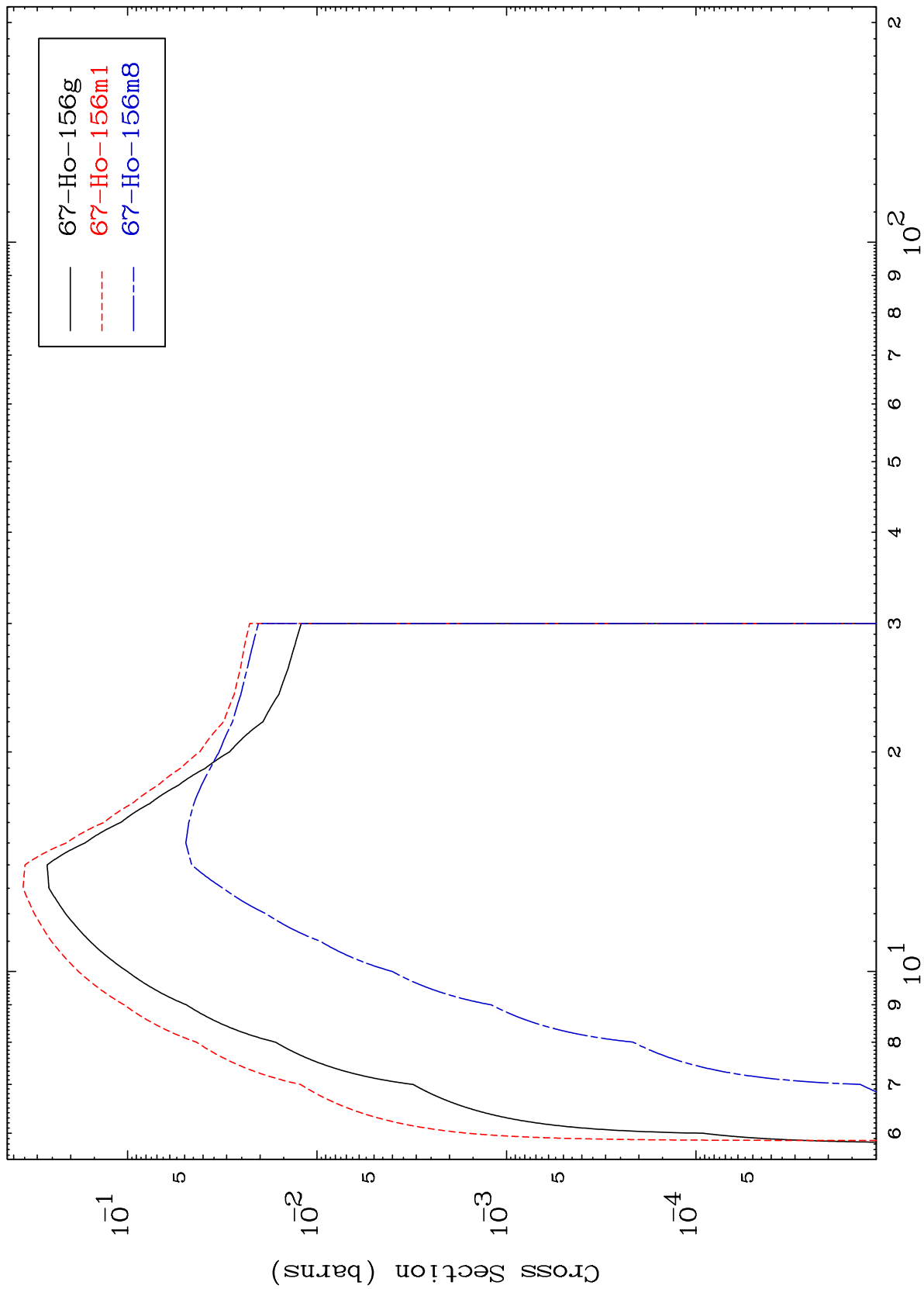
Incident Energy (MeV)

66-Dy-156

MAT 6625

66-Dy-156

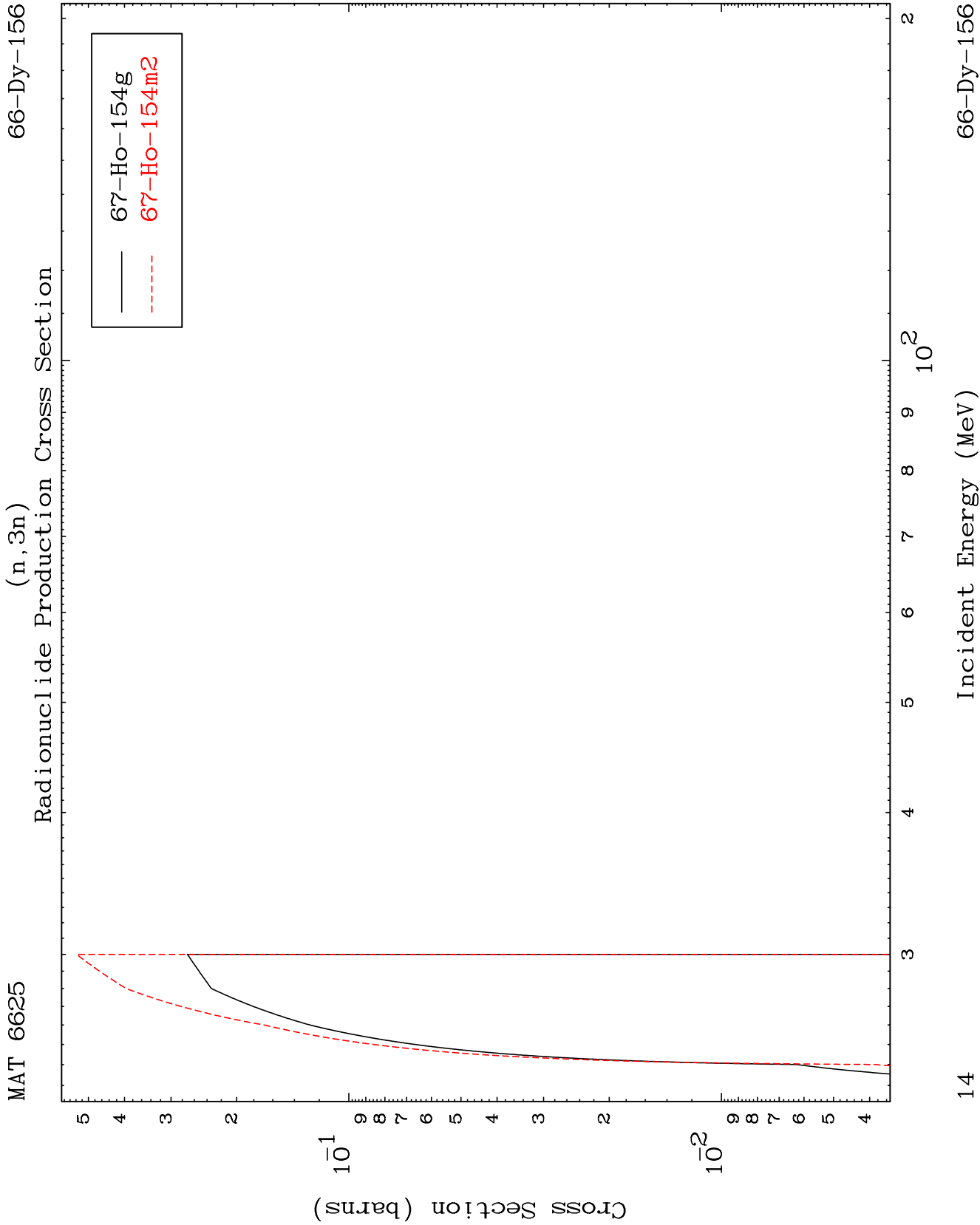
Inelastic
Radionuclide Production Cross Section



66-Dy-156

Incident Energy (MeV)

13

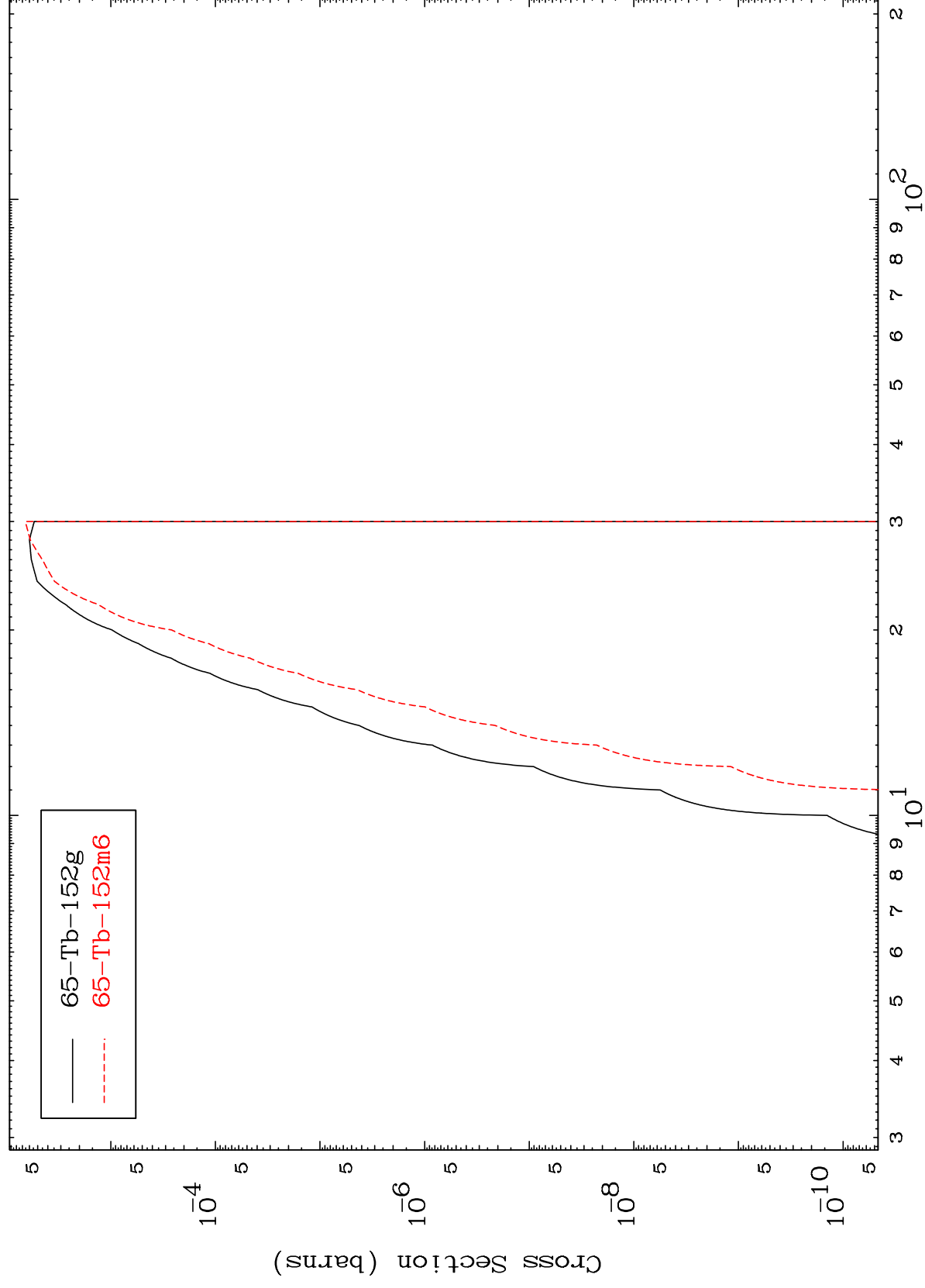


MAT 6625

66-Dy-156

$$(n, n') \propto$$

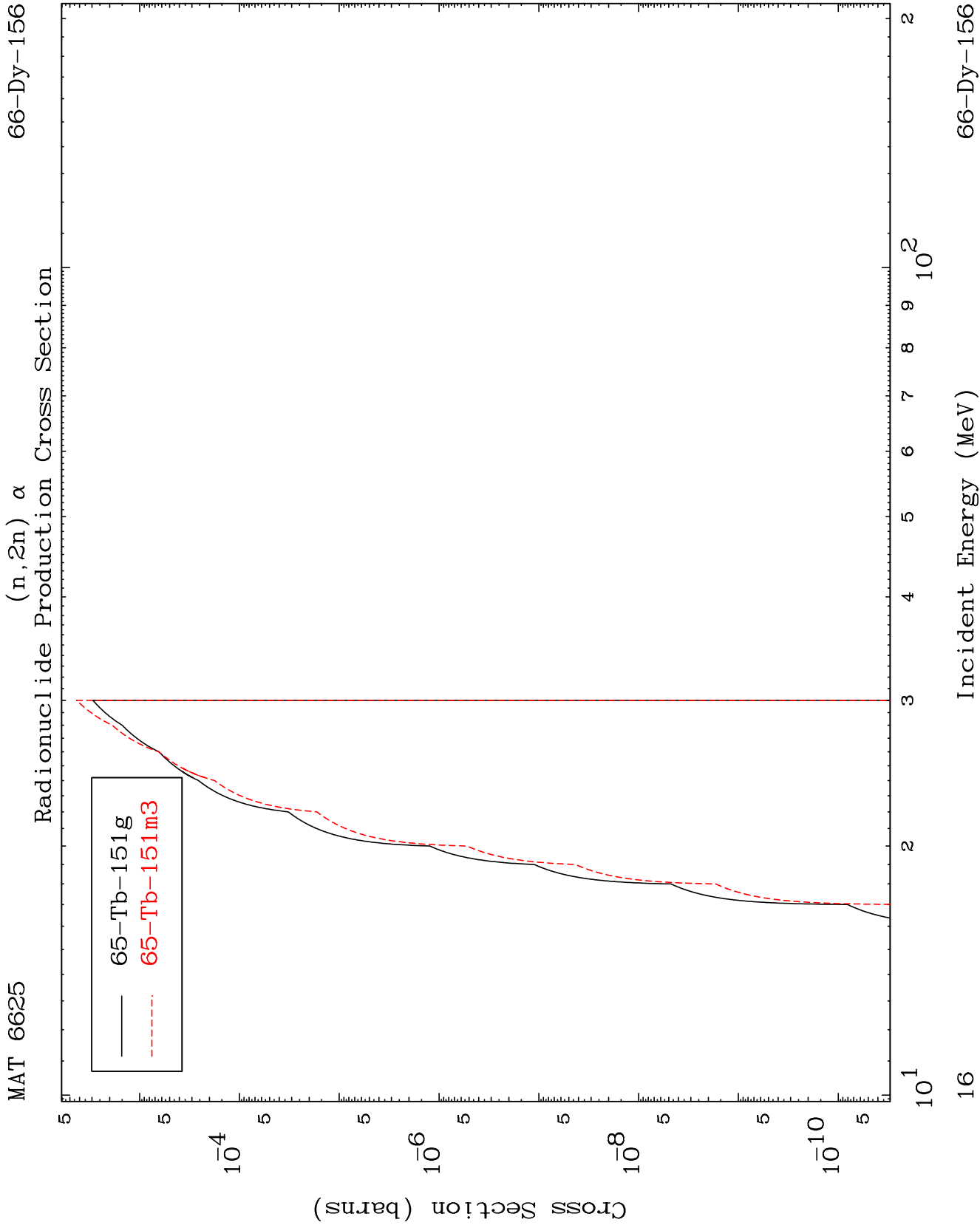
Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-156

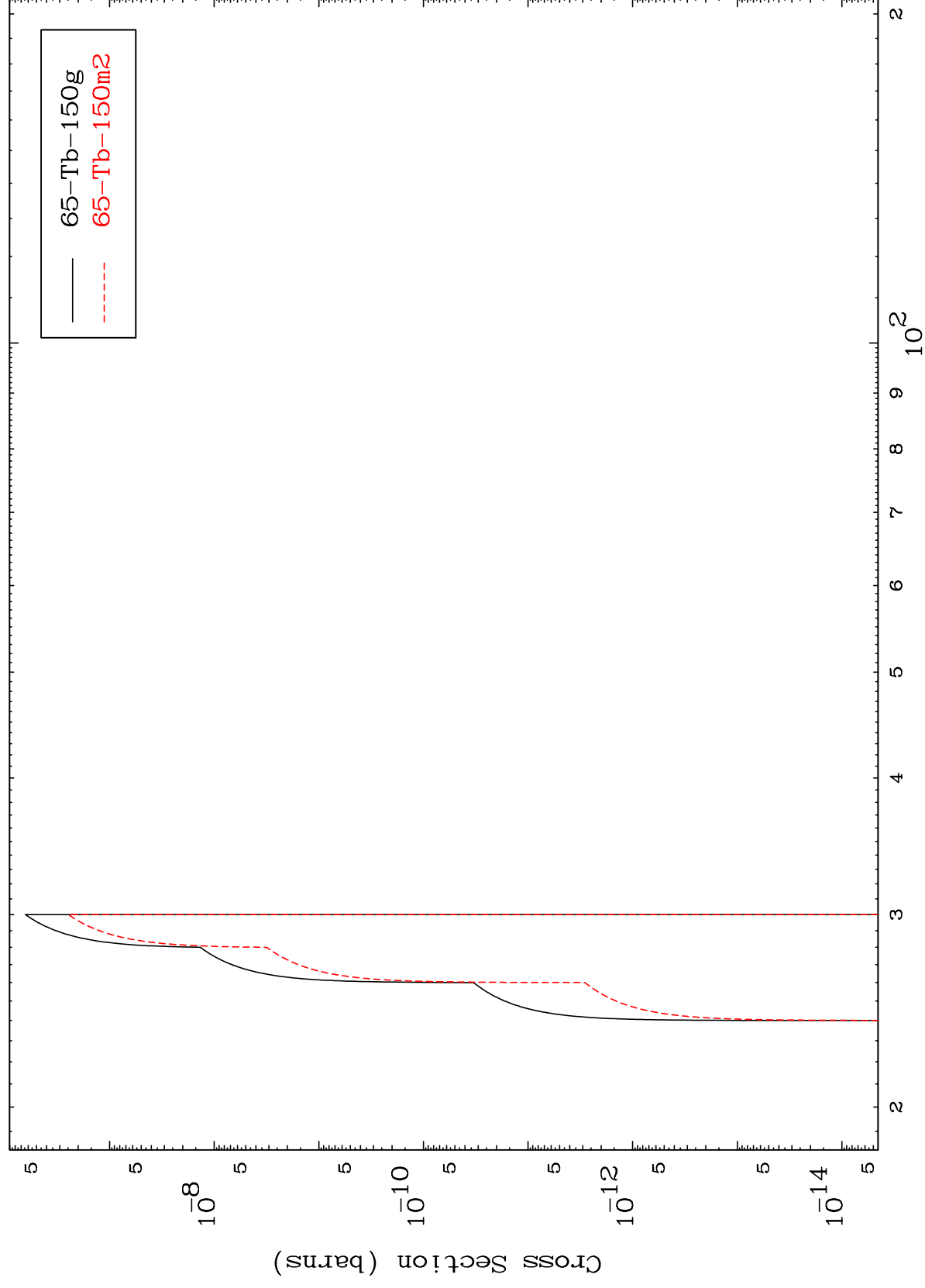


MAT 6625

$$(n, 3n) \propto$$

66-Dy-156

Radionuclide Production Cross Section



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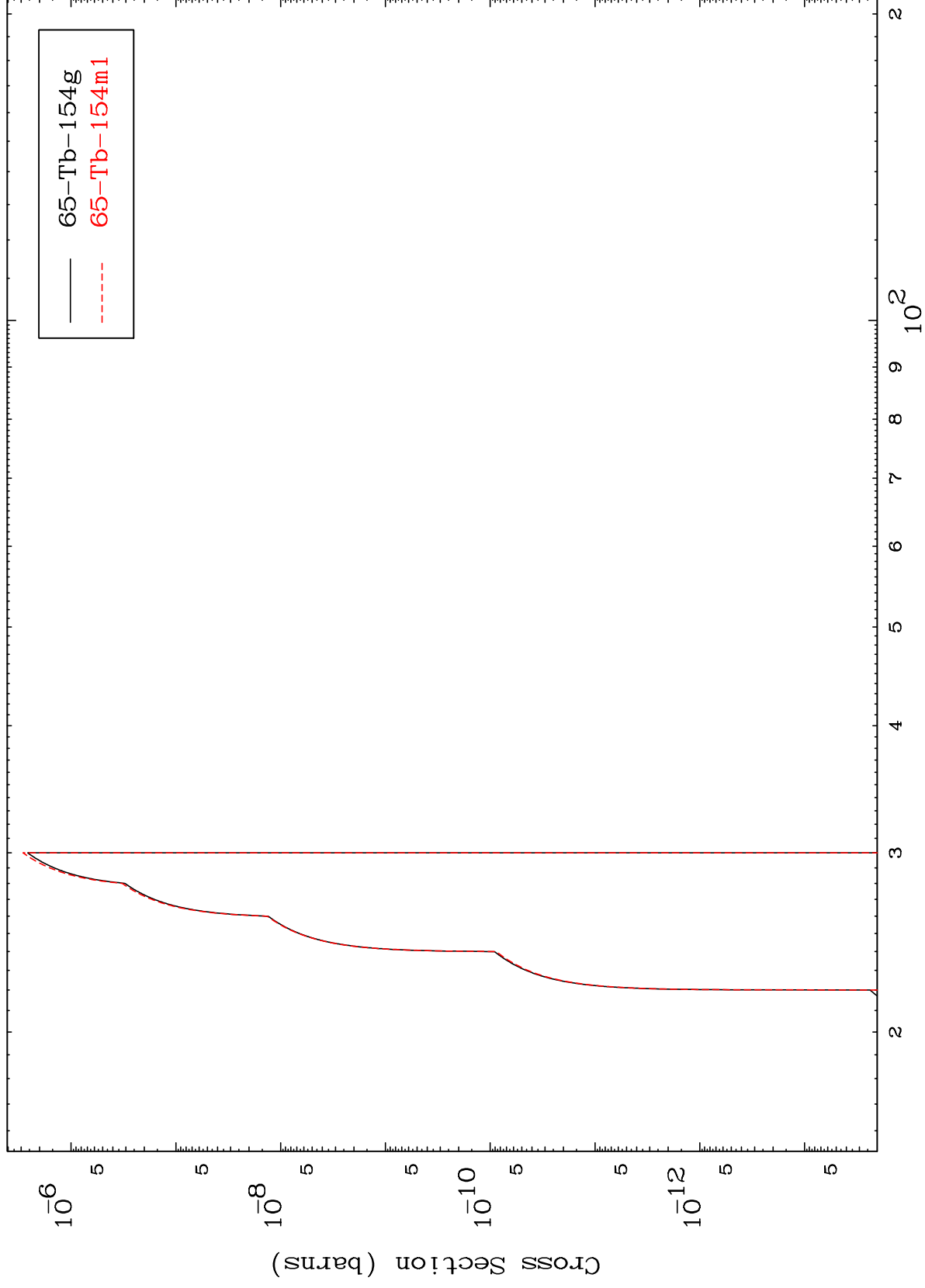
Incident Energy (MeV)

66-Dy-156

MAT 6625

66-Dy-156

(n,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

66-Dy-156

