

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

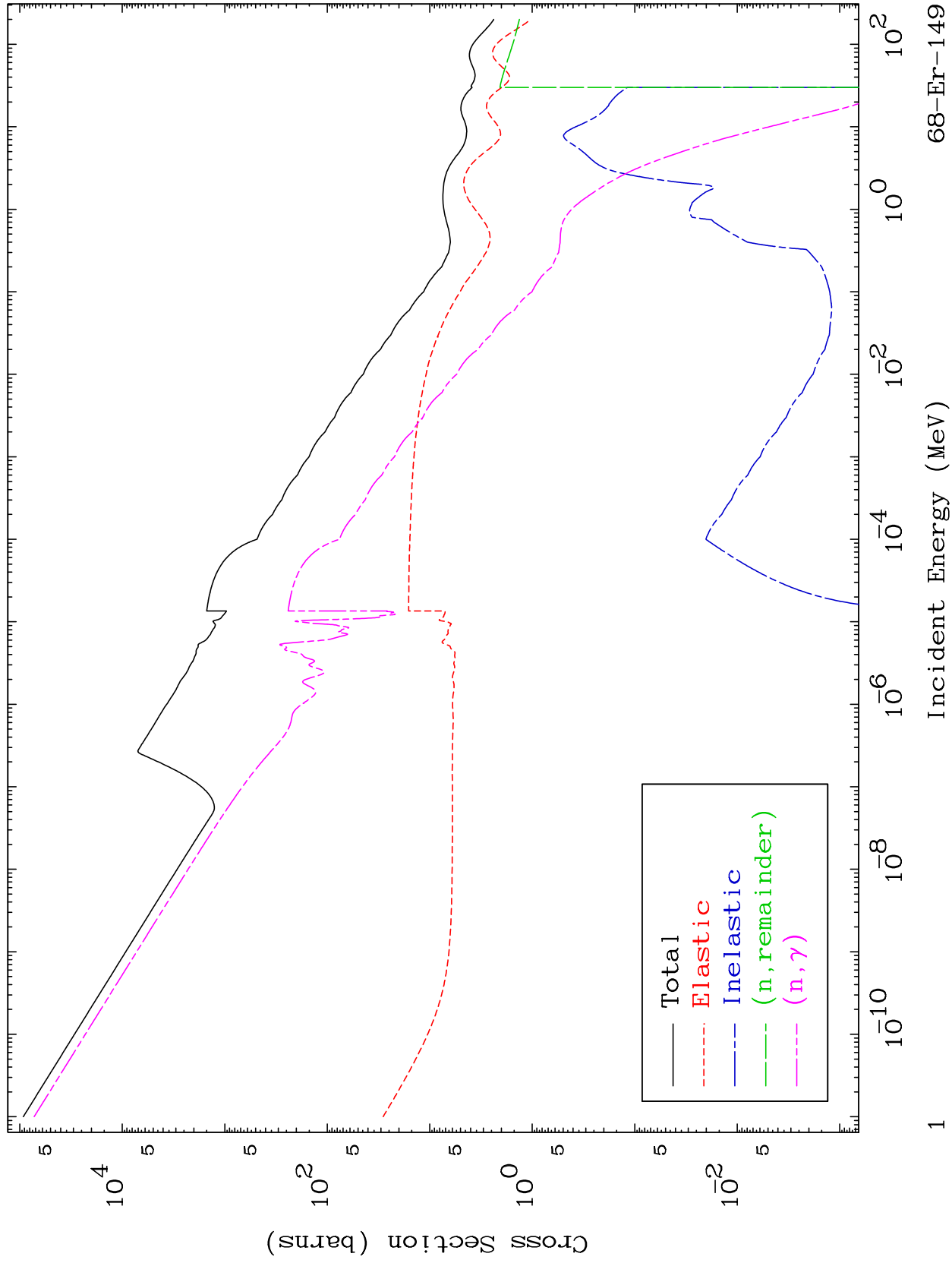
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6787

Major
293 Kelvin Cross Sections

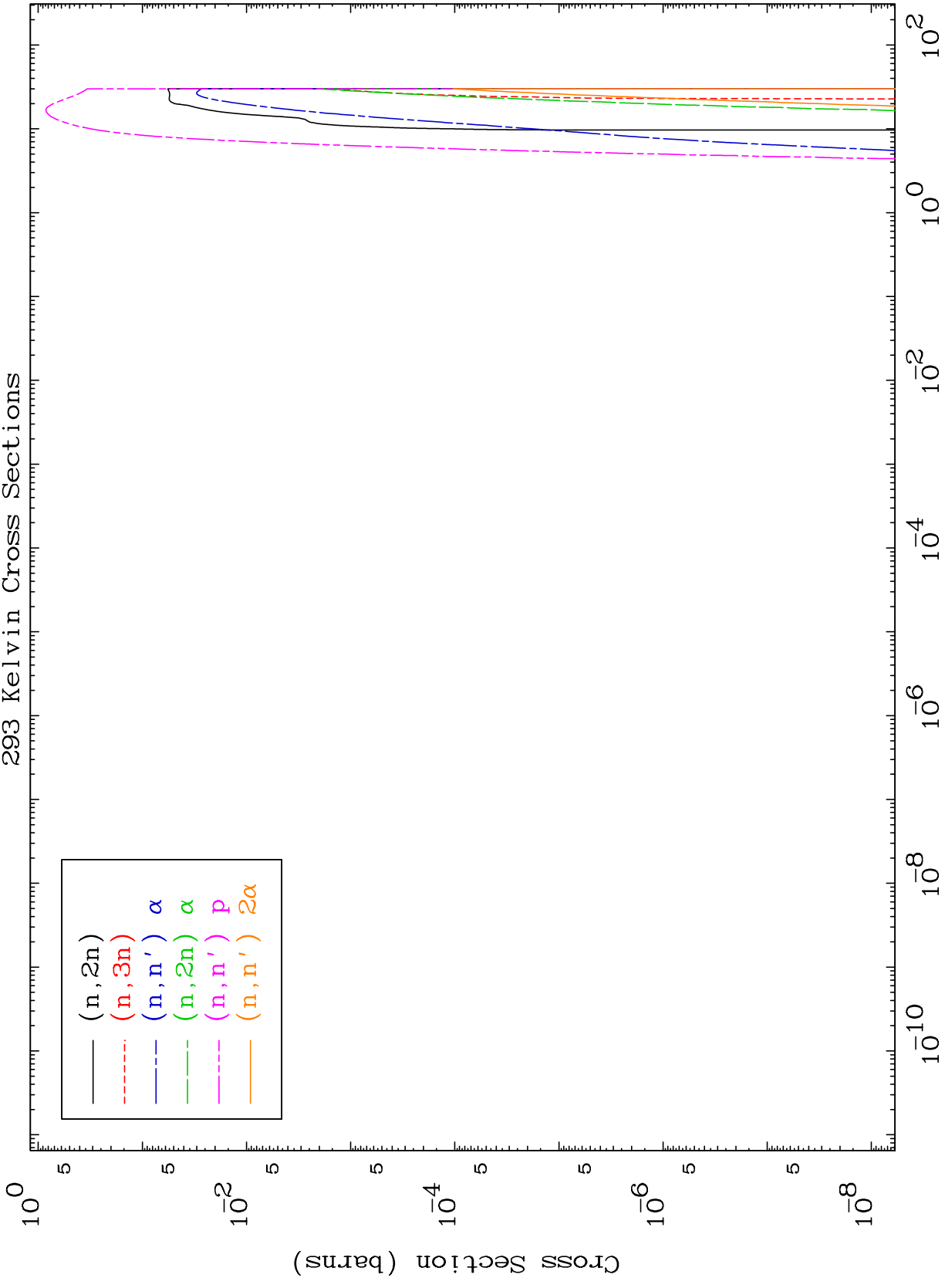
68-Er-149



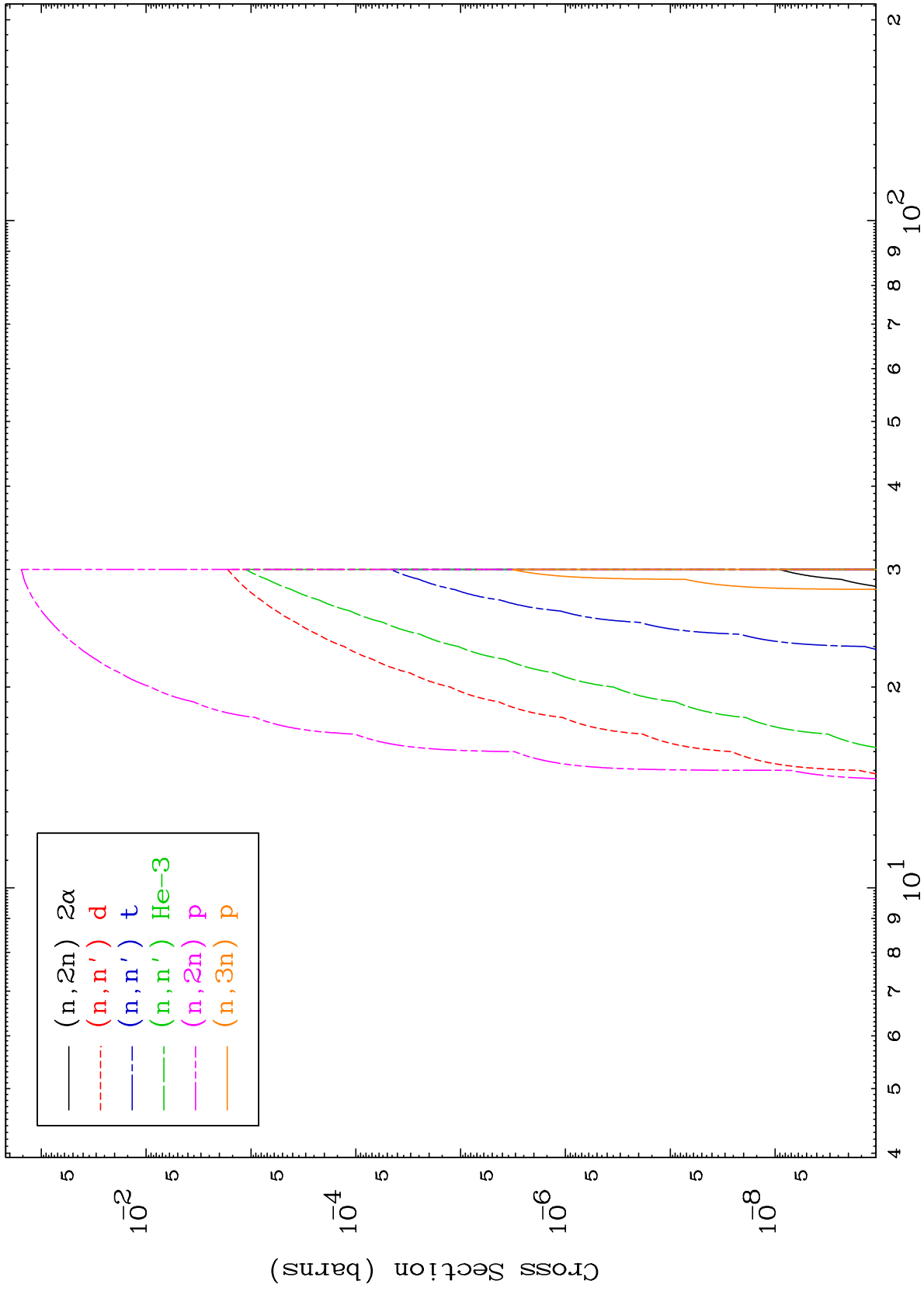
MAT 6787

Neutron Production
293 Kelvin Cross Sections

68-Er-149



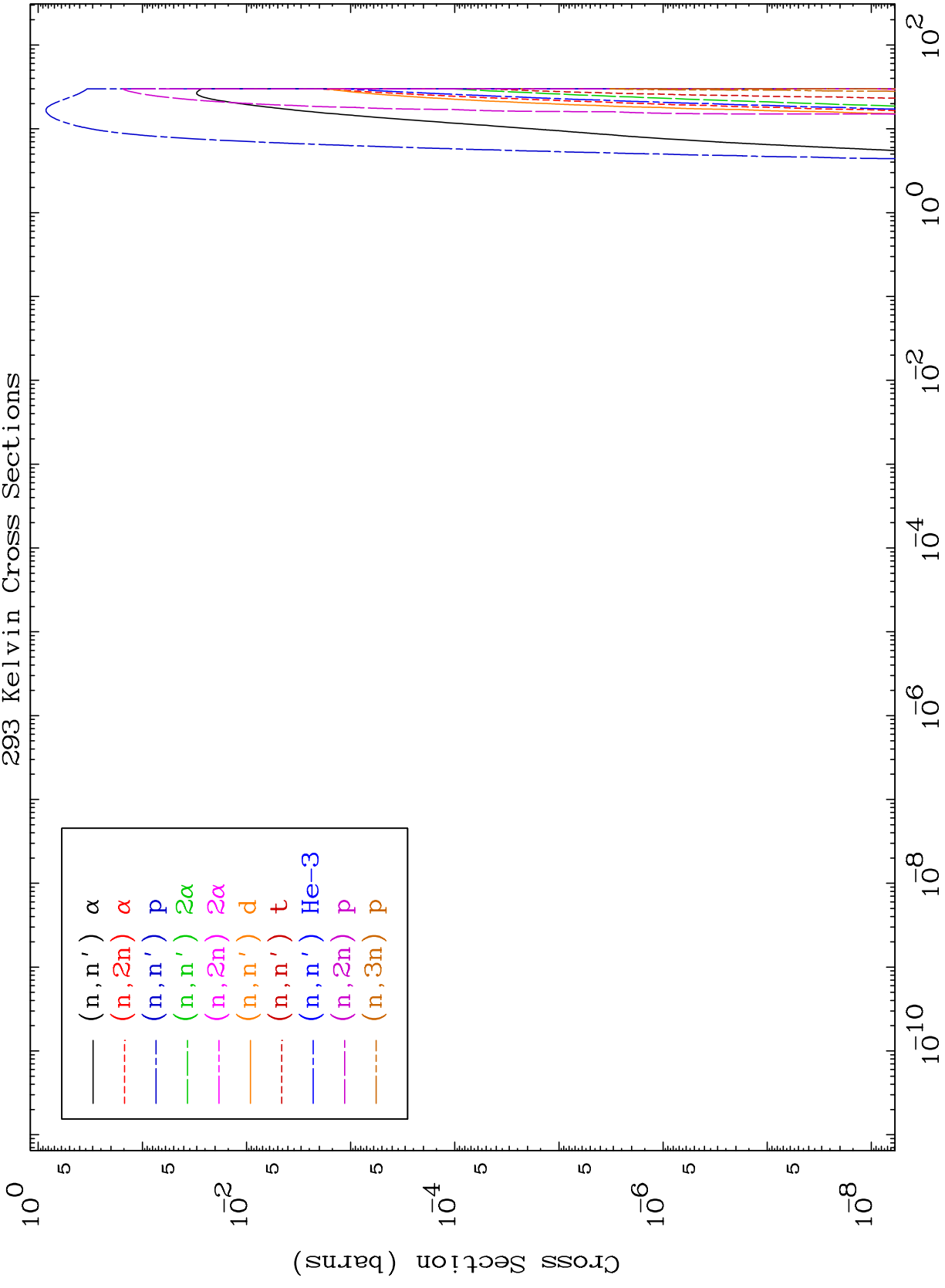
68-Er-149



MAT 6787

293 Kelvin Cross Sections

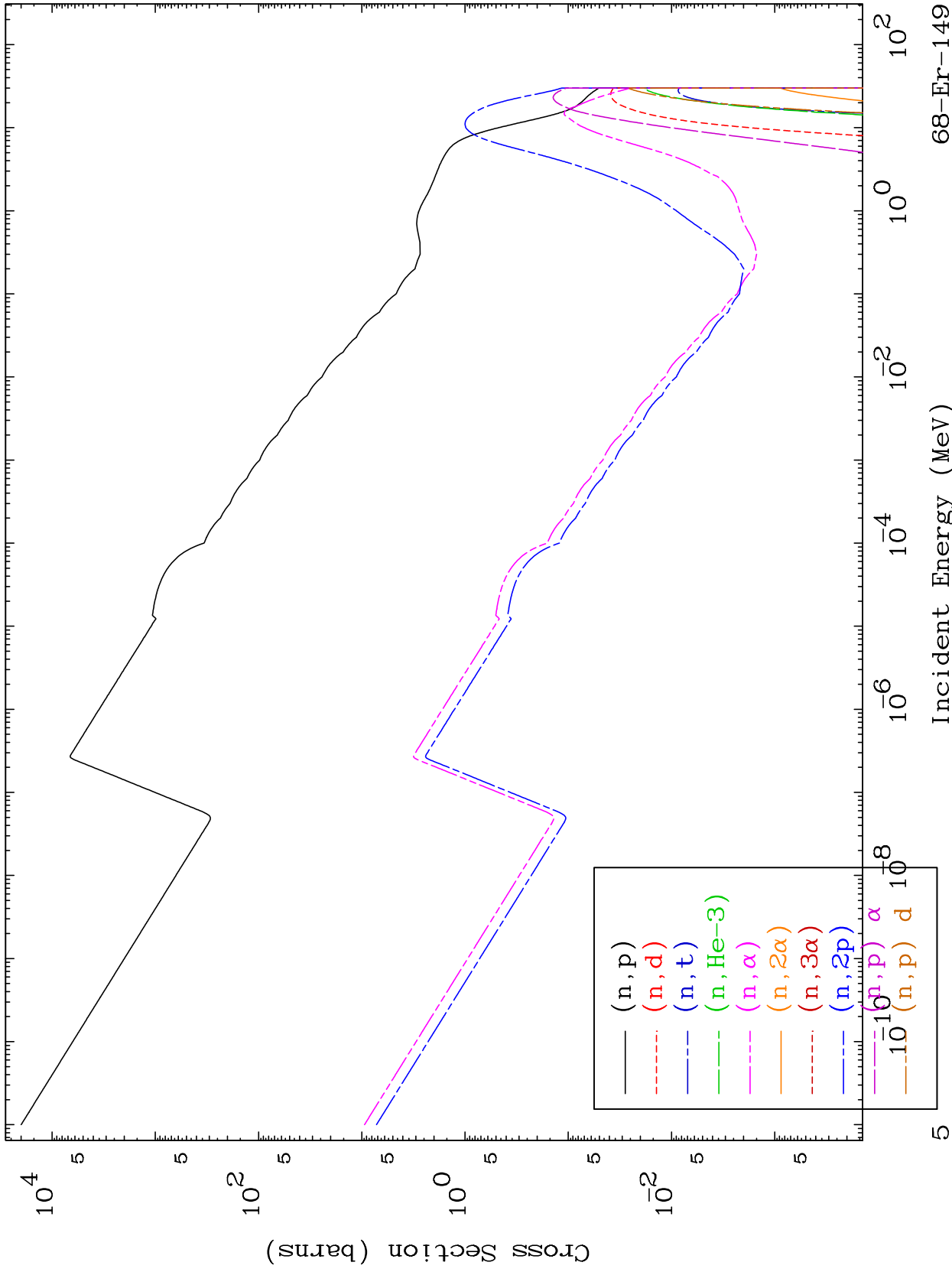
68-Er-149

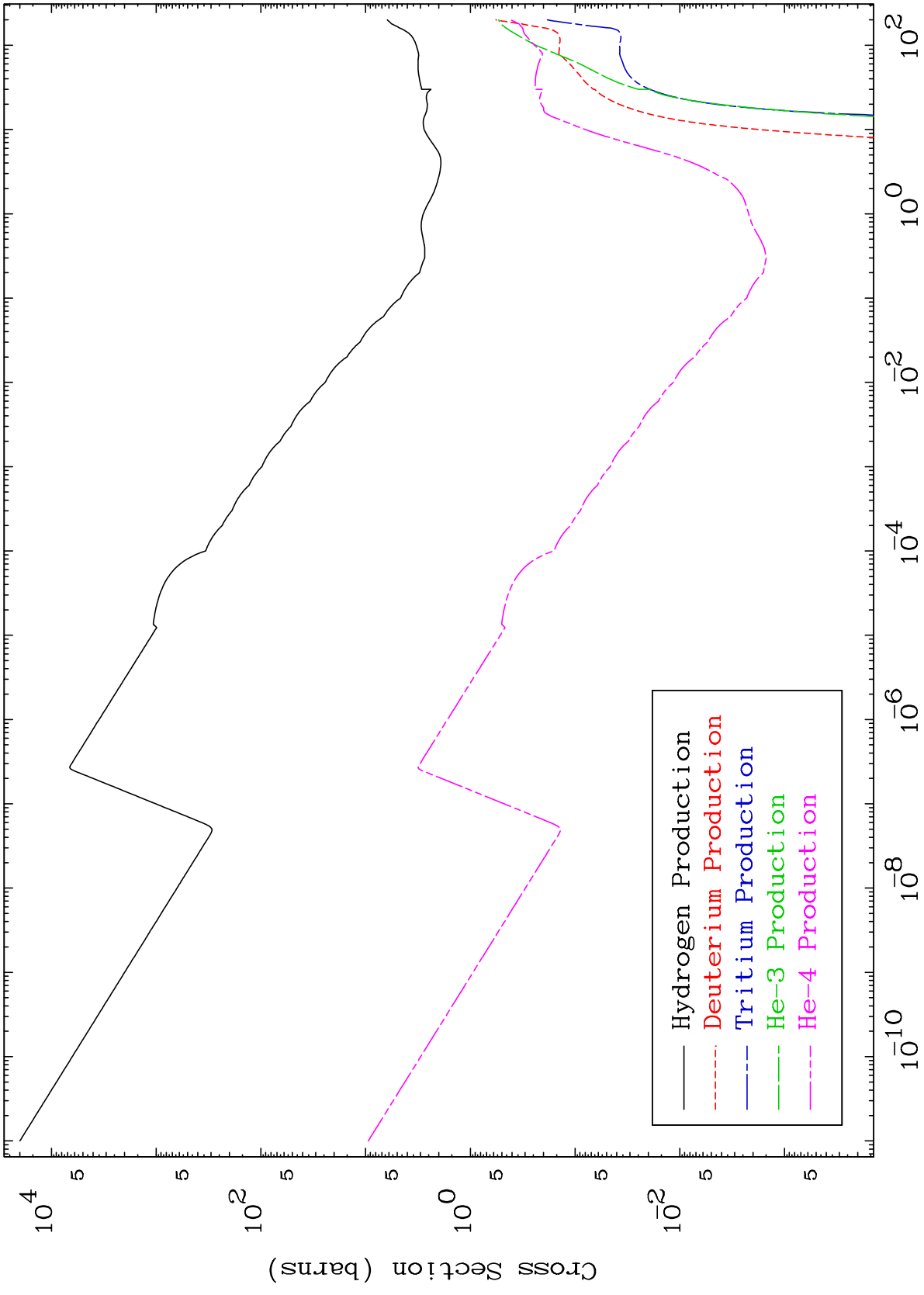


MAT 6787

Charged Particle
293 Kelvin Cross Sections

68-Er-149

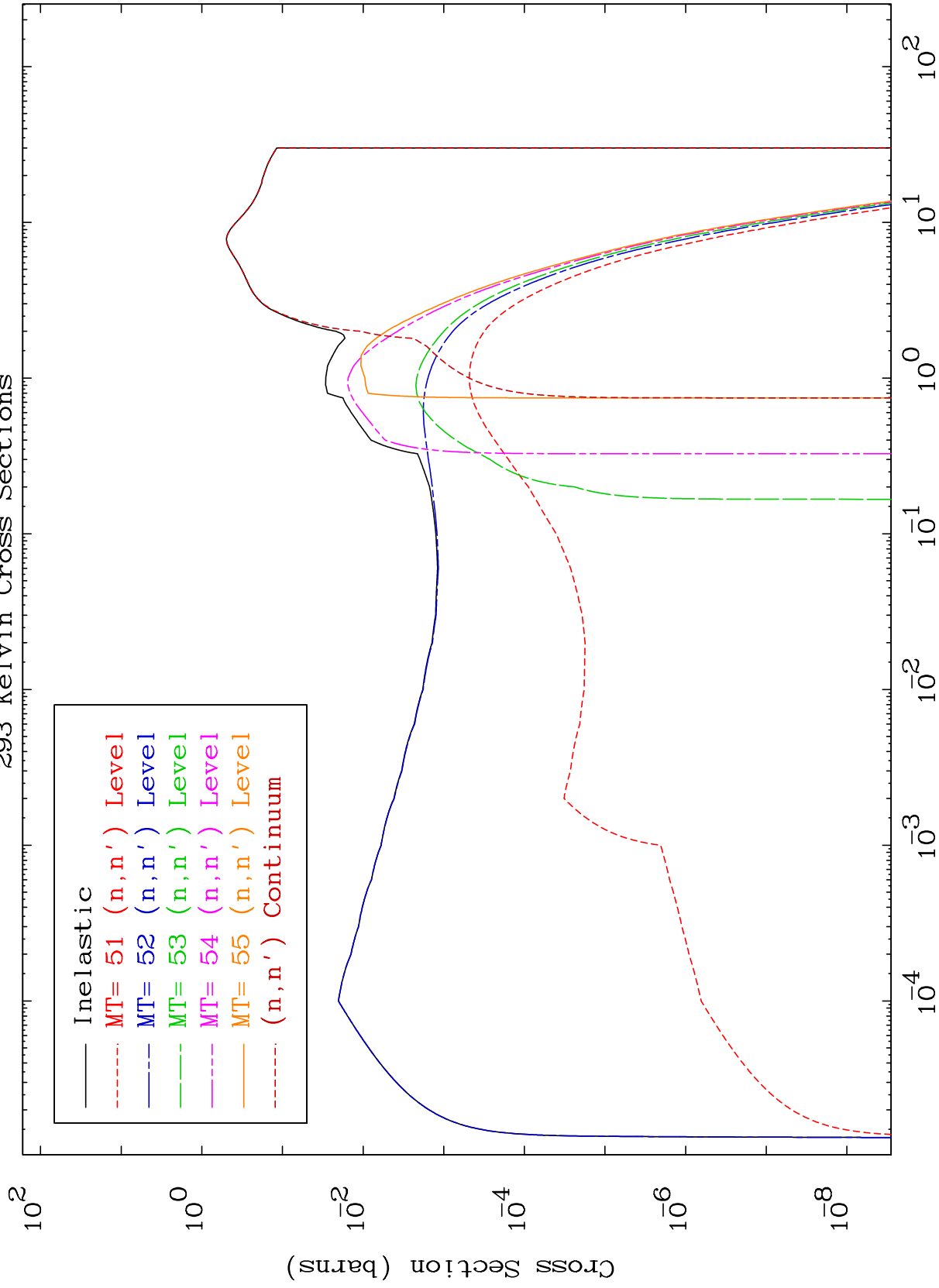




MAT 6787

293 Kelvin Cross Sections

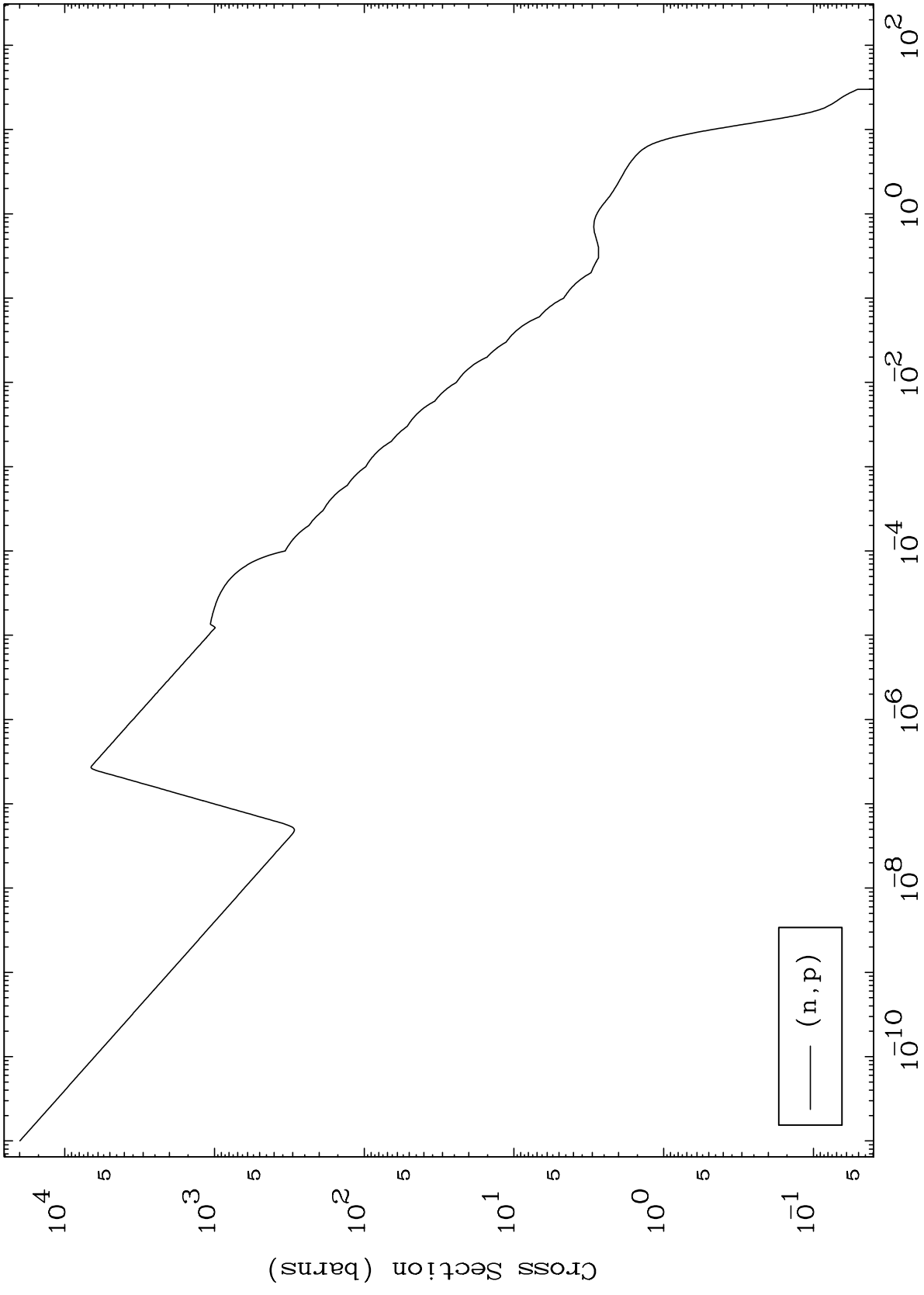
68-Er-149



MAT 6787

(n,p) Levels
293 Kelvin Cross Sections

68-Er-149



8

Incident Energy (MeV)

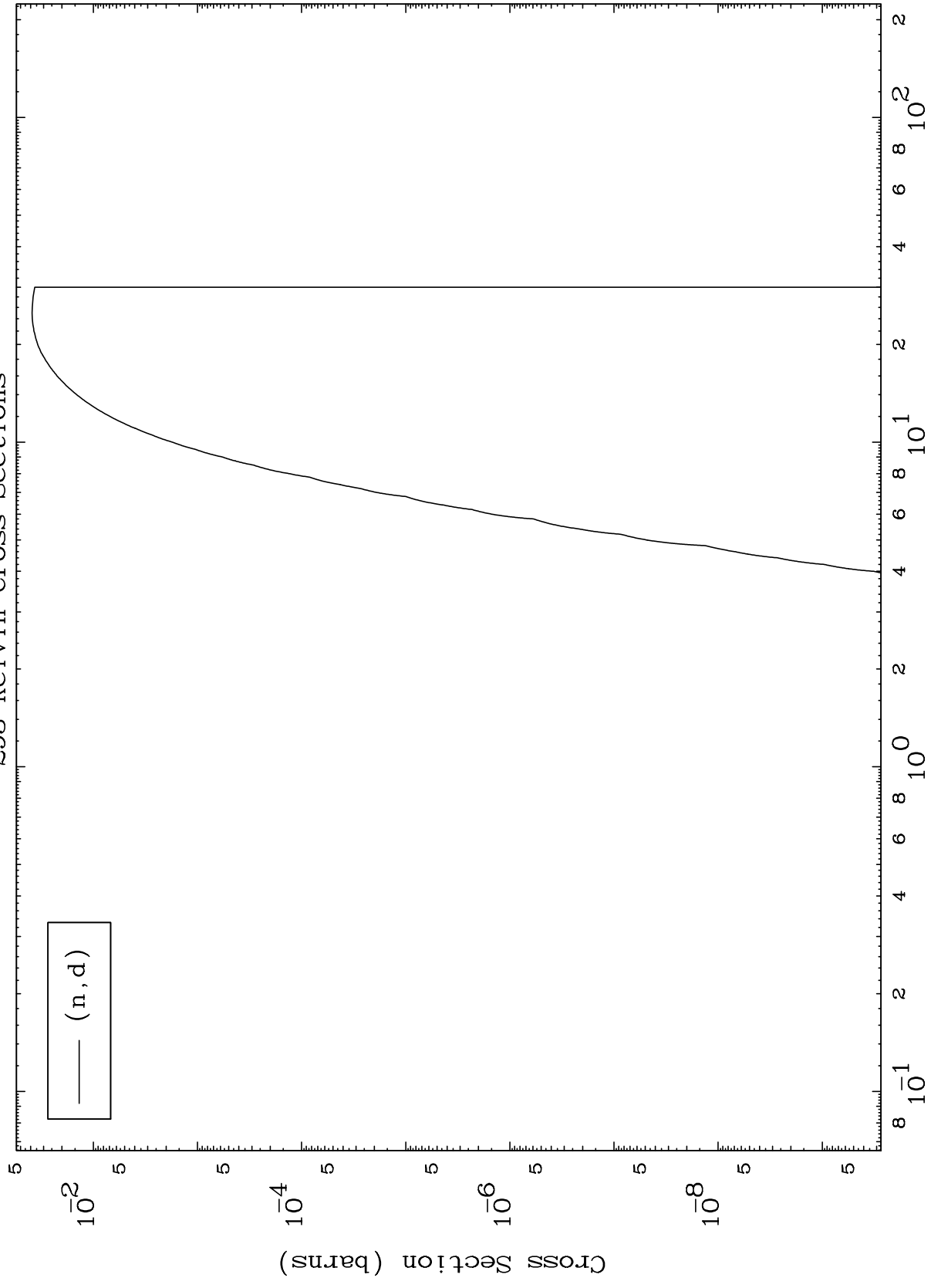
68-Er-149

(n,p)

MAT 6787

(n,d) Levels
293 Kelvin Cross Sections

68-Er-149



9

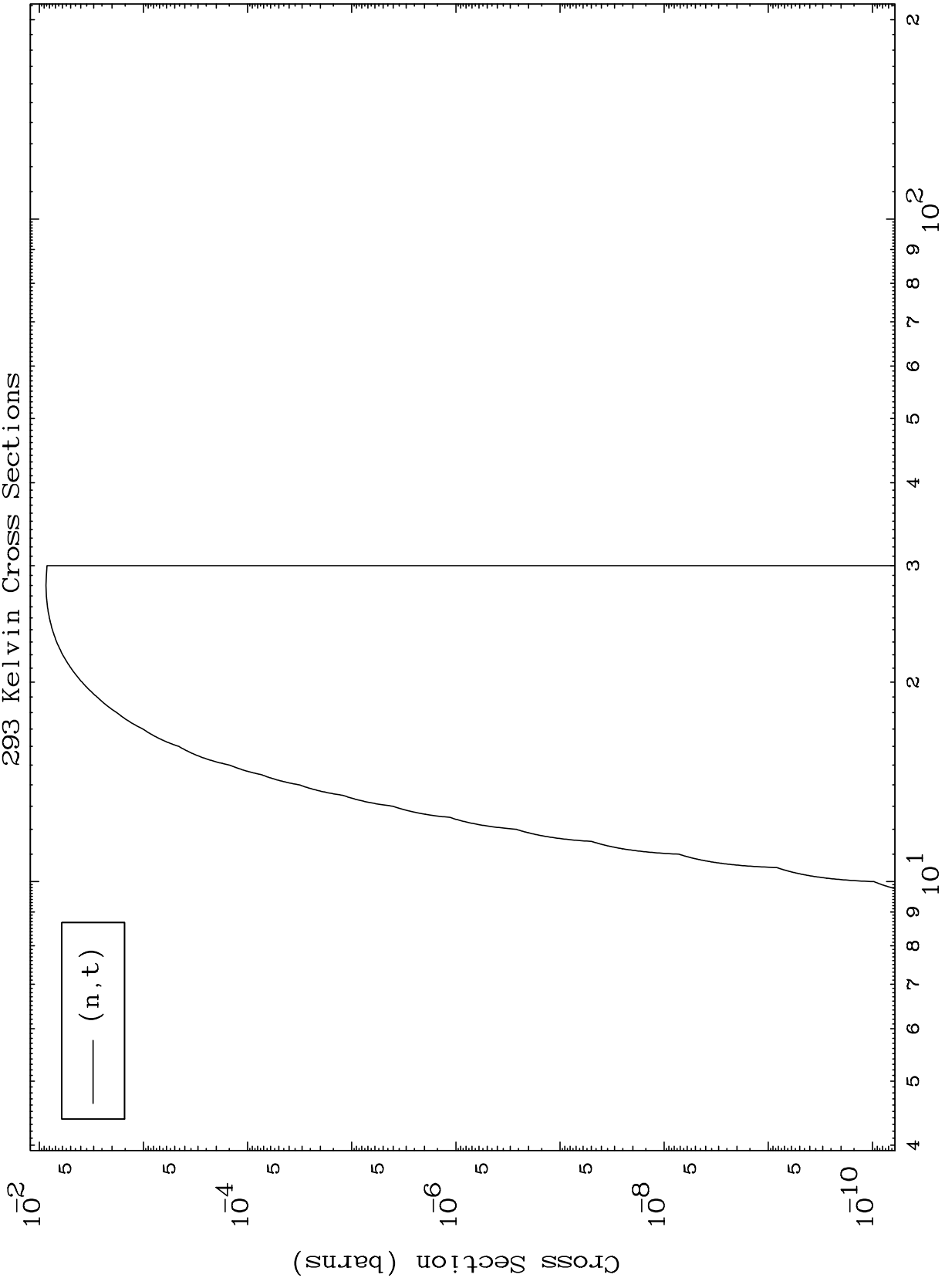
Incident Energy (MeV)

68-Er-149

MAT 6787

(n,t) Levels
293 Kelvin Cross Sections

68-Er-149



10

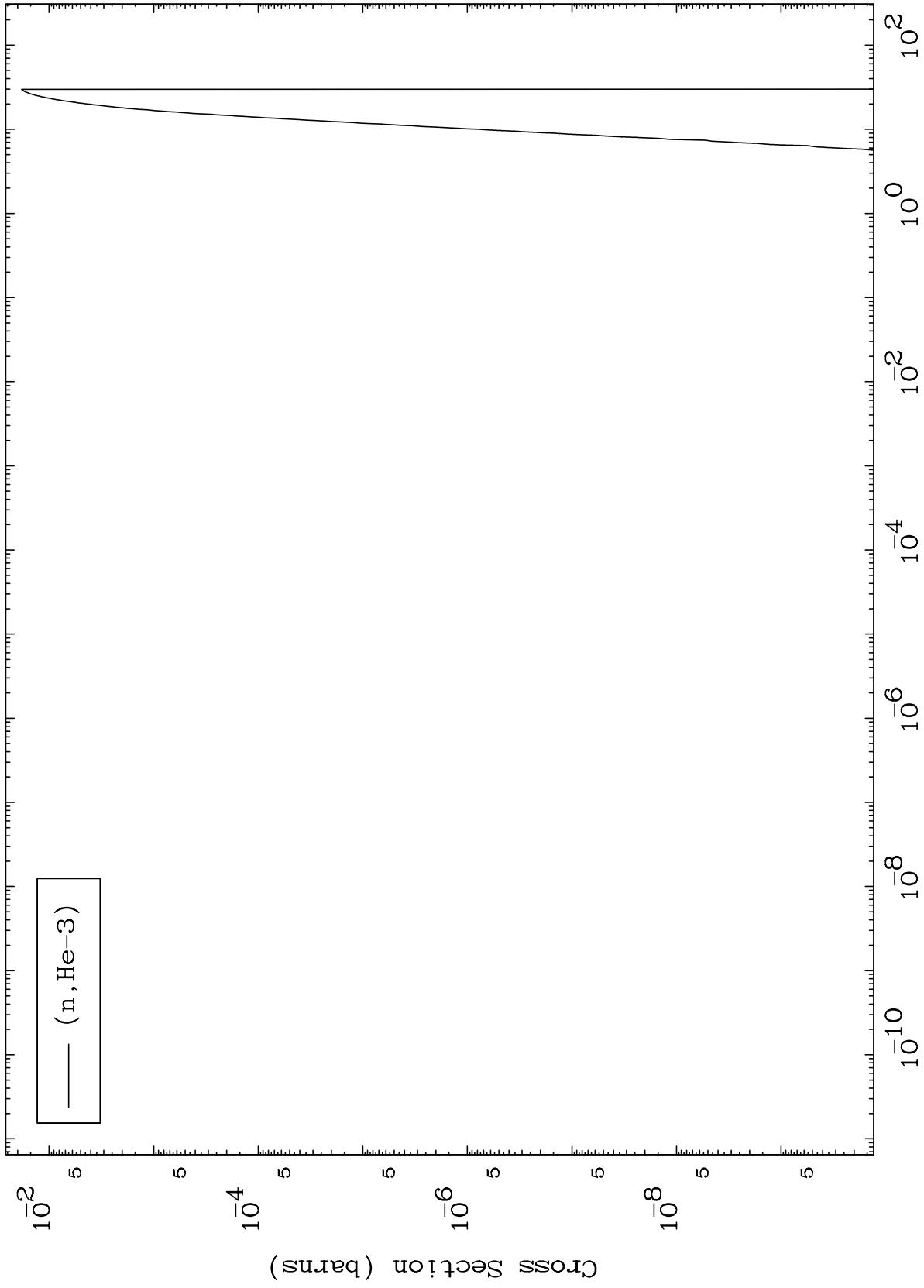
Incident Energy (MeV)

68-Er-149

MAT 6787

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-149



11

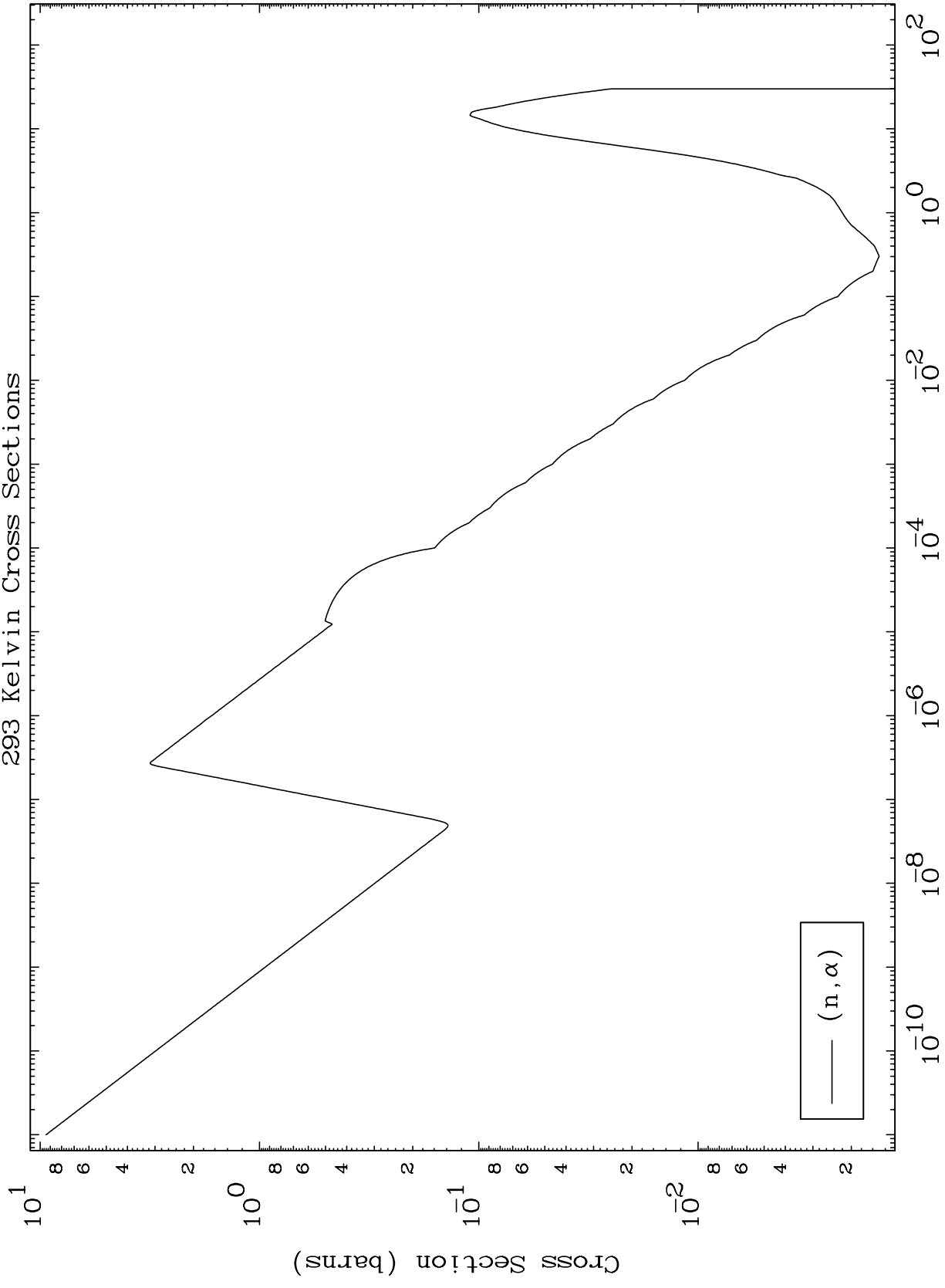
Incident Energy (MeV)

68-Er-149

MAT 6787

(n, α) Levels
293 Kelvin Cross Sections

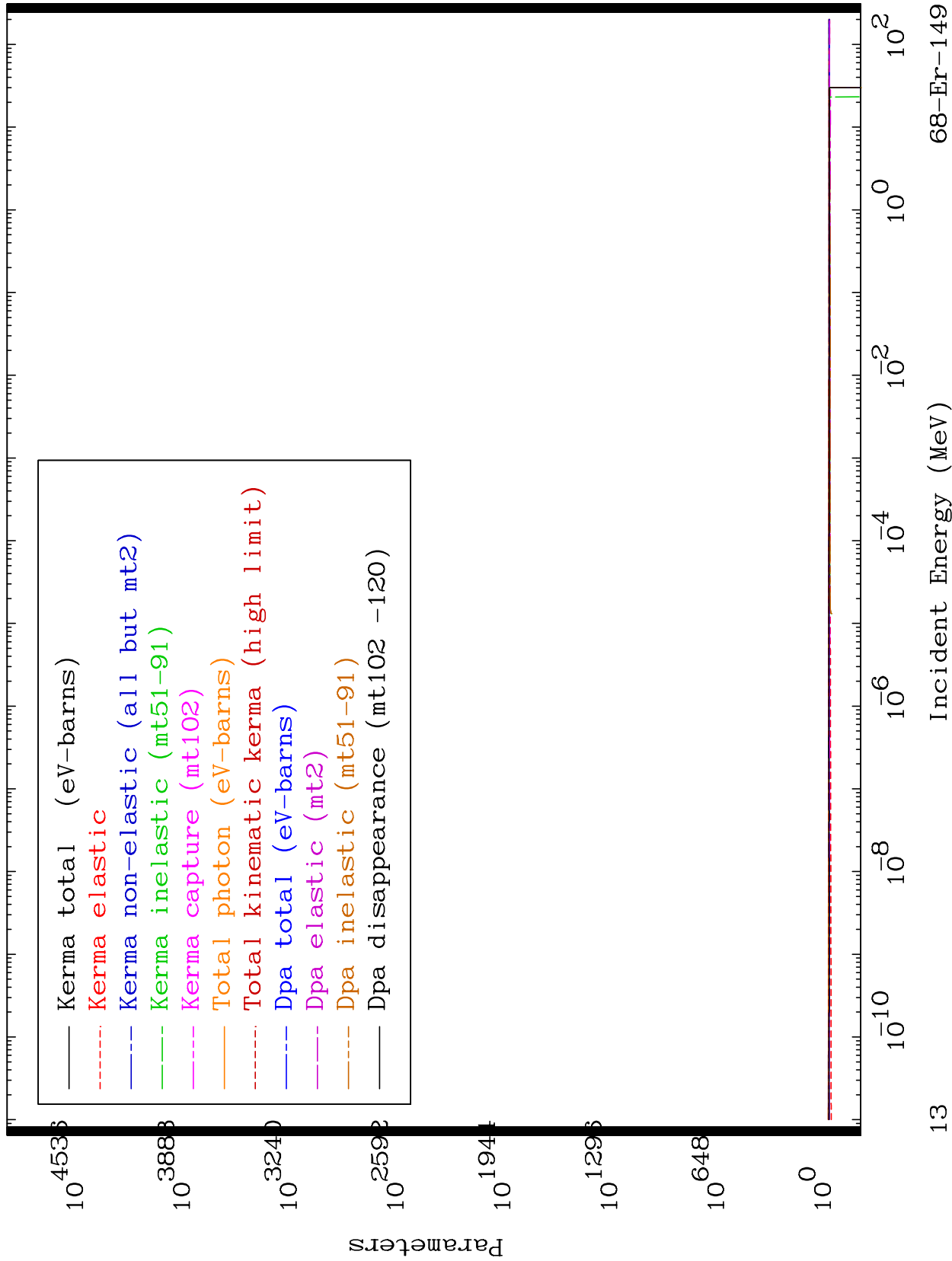
68-Er-149



12

Incident Energy (MeV)

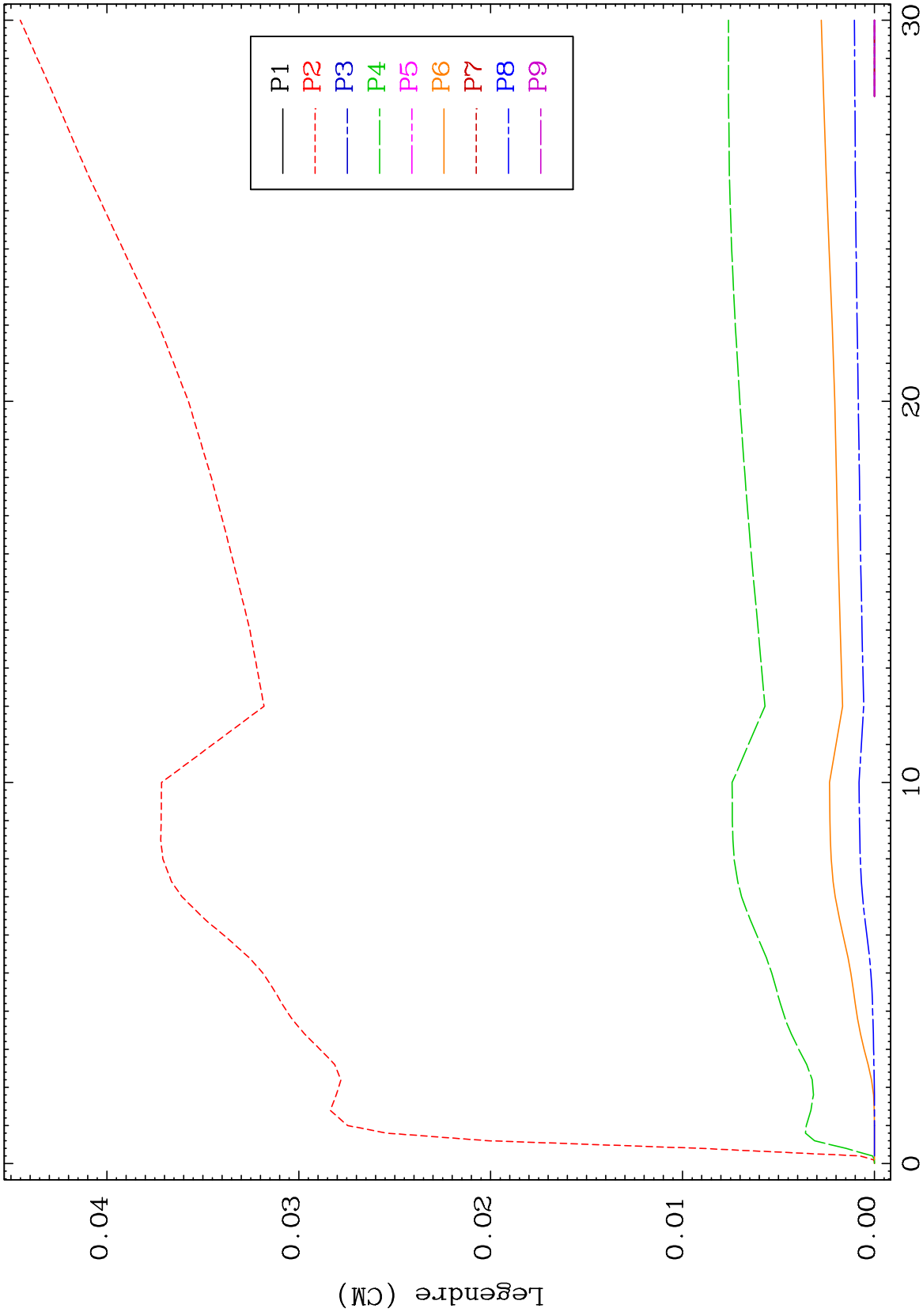
68-Er-149



68-Er-149

MAT 6787

Elastic Legendre Coefficients



68-Er-149

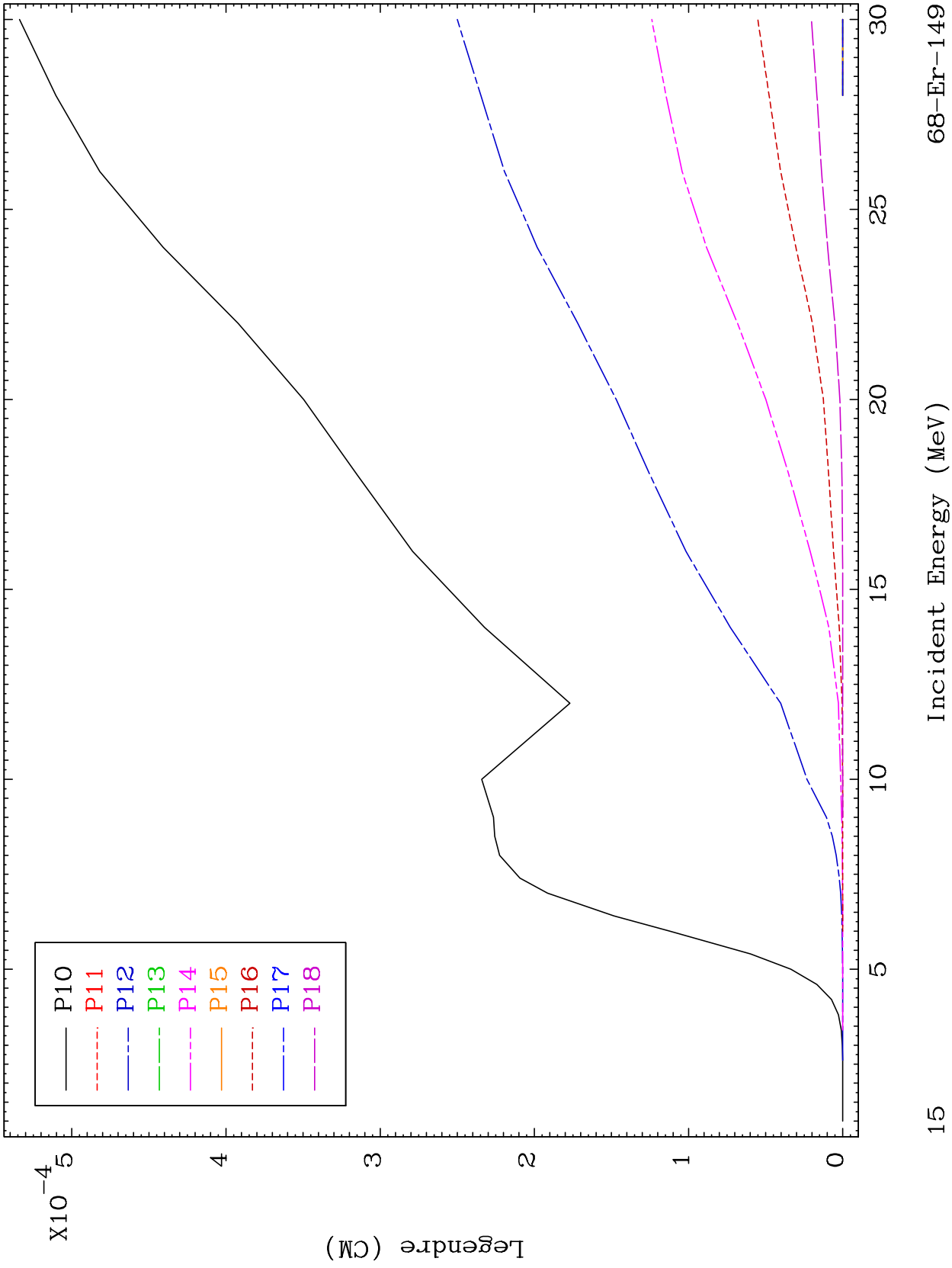
Incident Energy (MeV)

14

MAT 6787

Elastic Legendre Coefficients

68-Er-149



68-Er-149

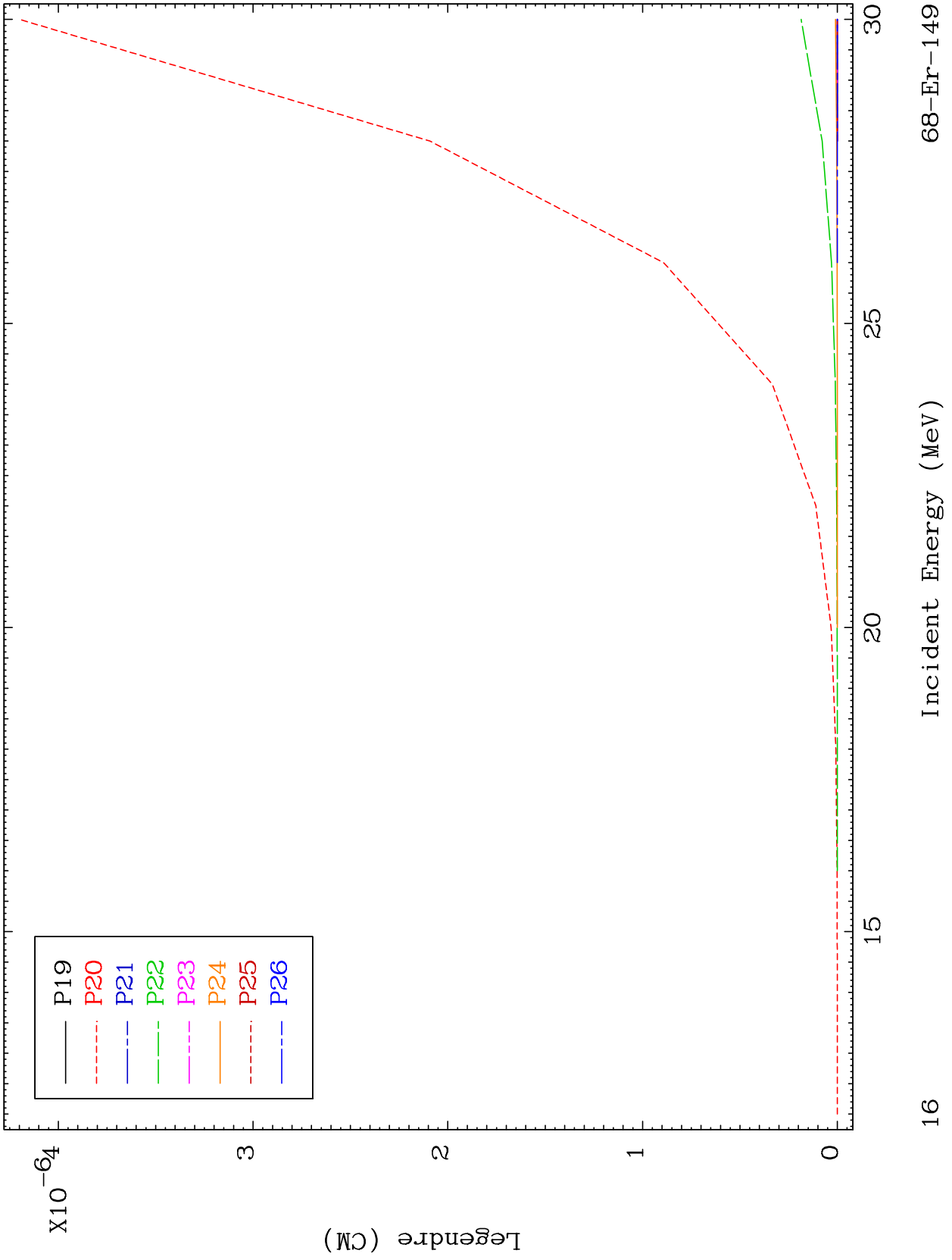
Incident Energy (MeV)

15

MAT 6787

Elastic Legendre Coefficients

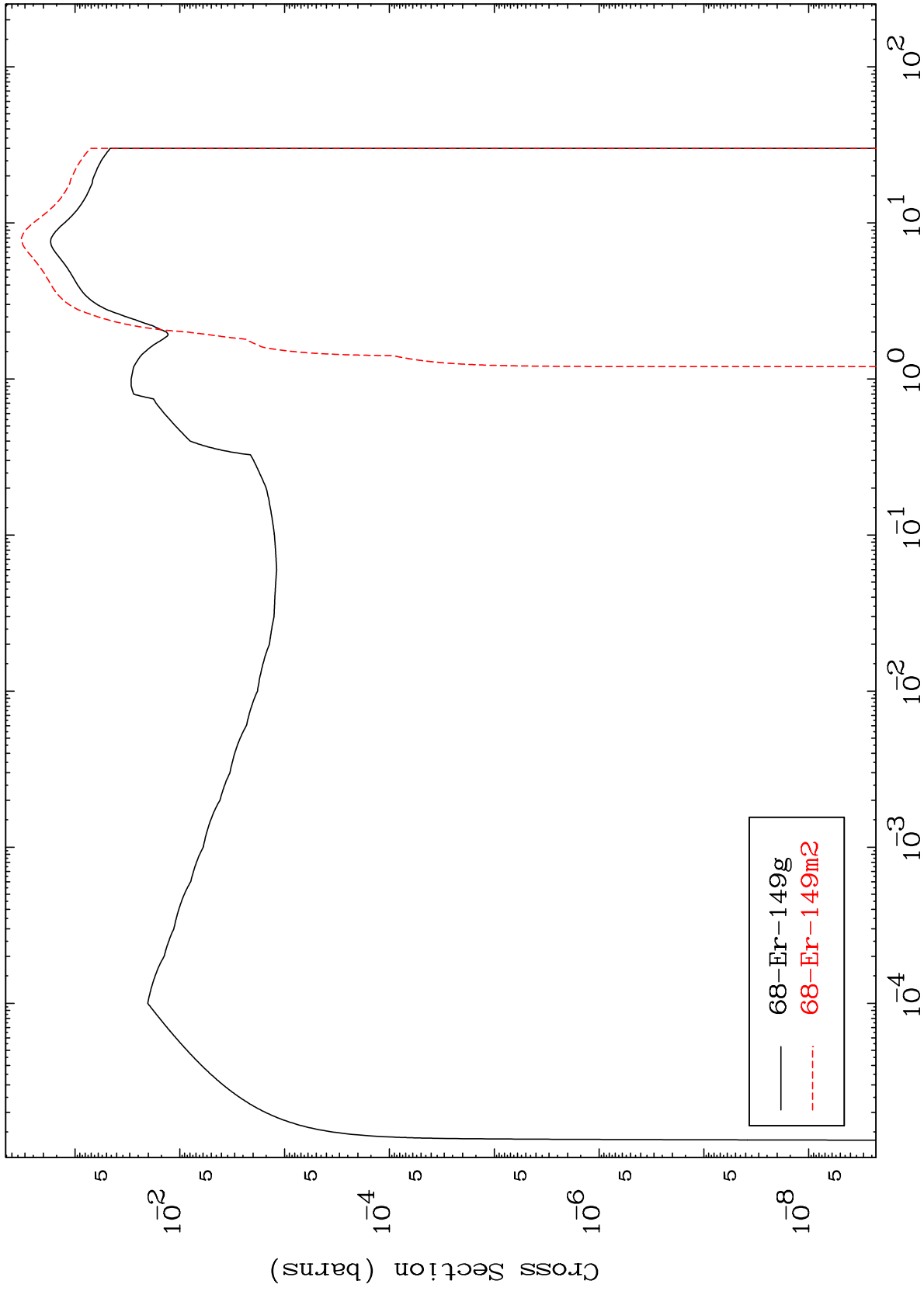
68-Er-149



MAT 6787

Inelastic
Radionuclide Production Cross Section

68-Er-149



17

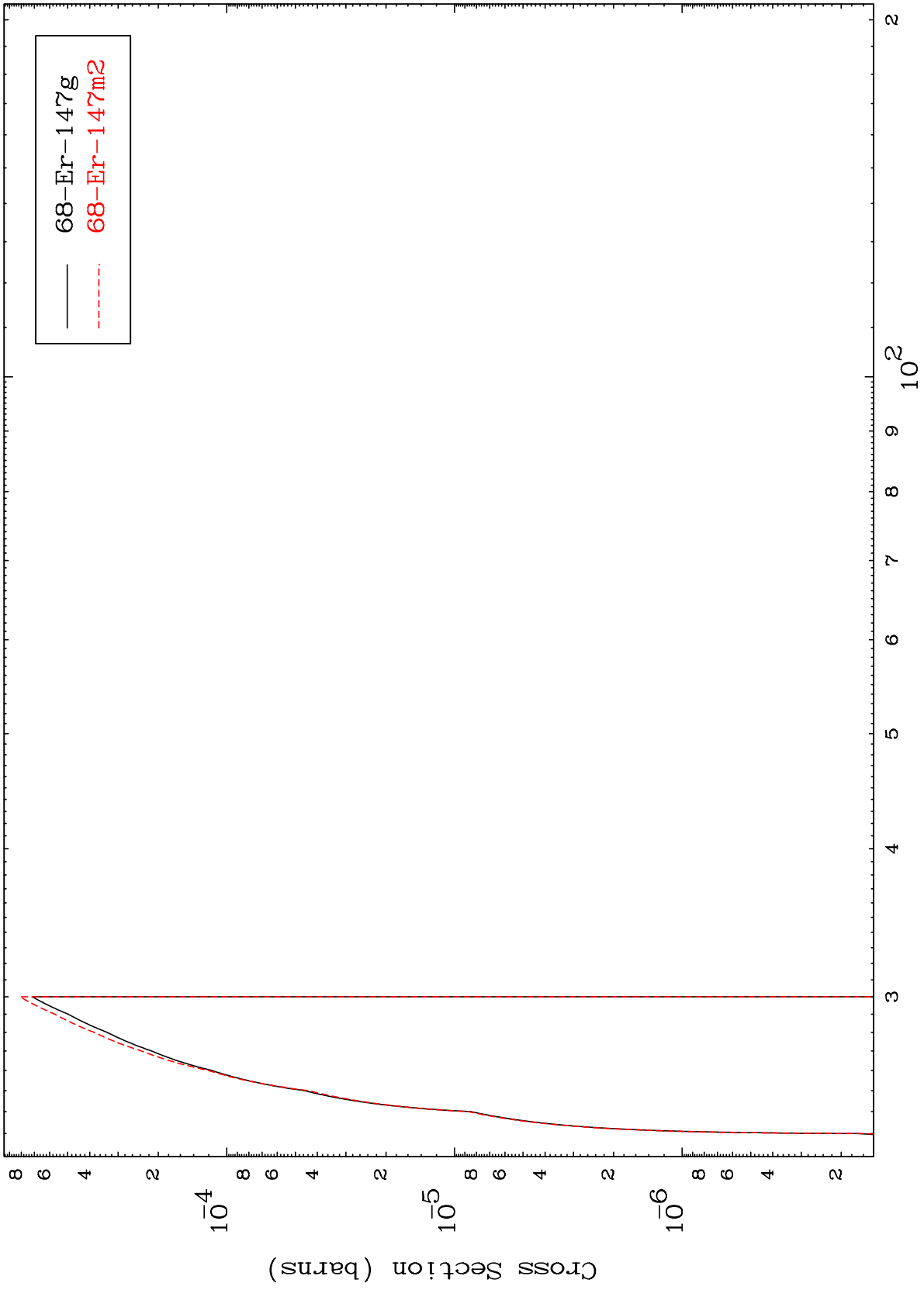
Incident Energy (MeV)

68-Er-149

MAT 6787

68-Er-149

(n,3n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

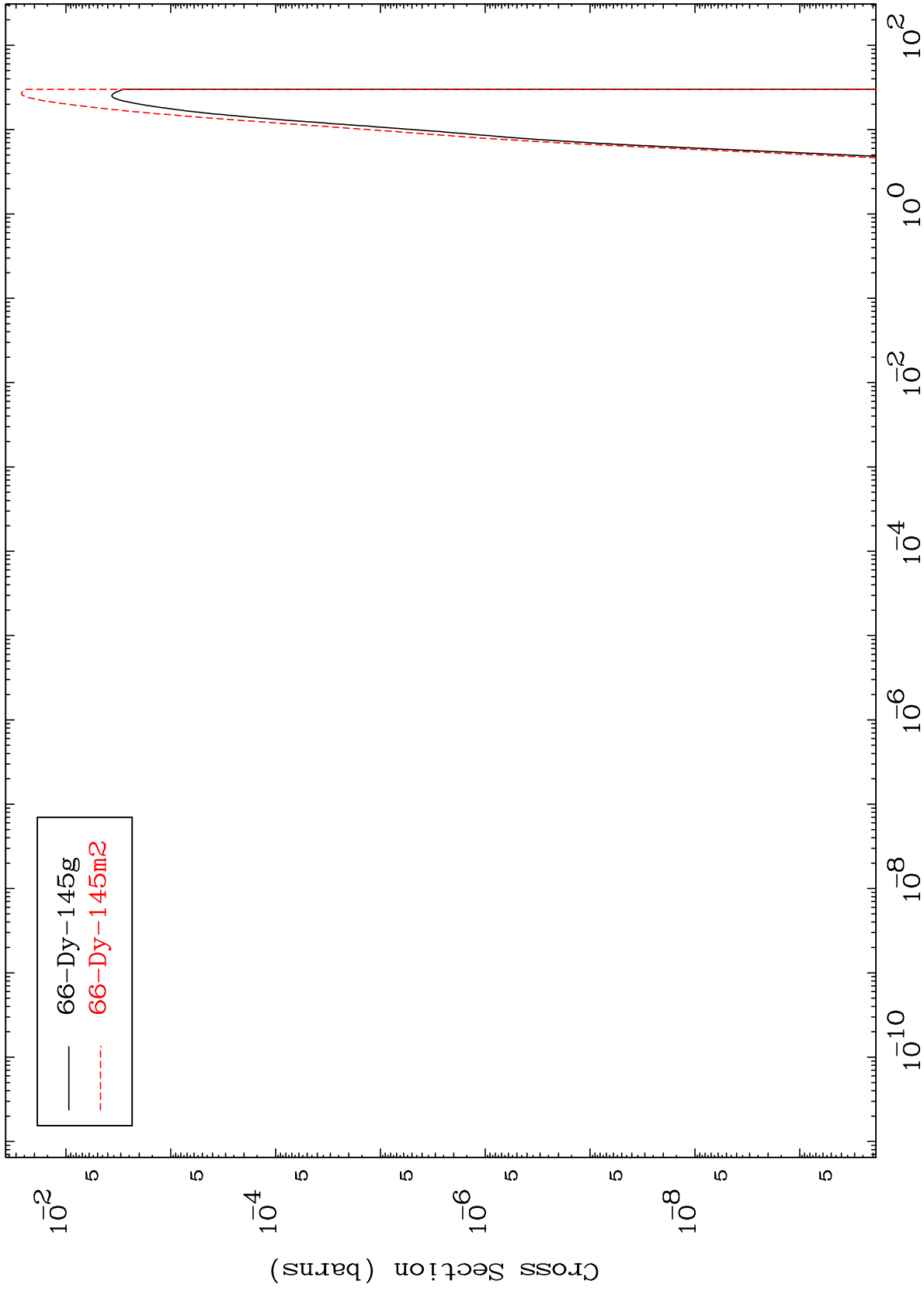
68-Er-149

MAT 6787

(n,n') α

68-Er-149

Radionuclide Production Cross Section



19

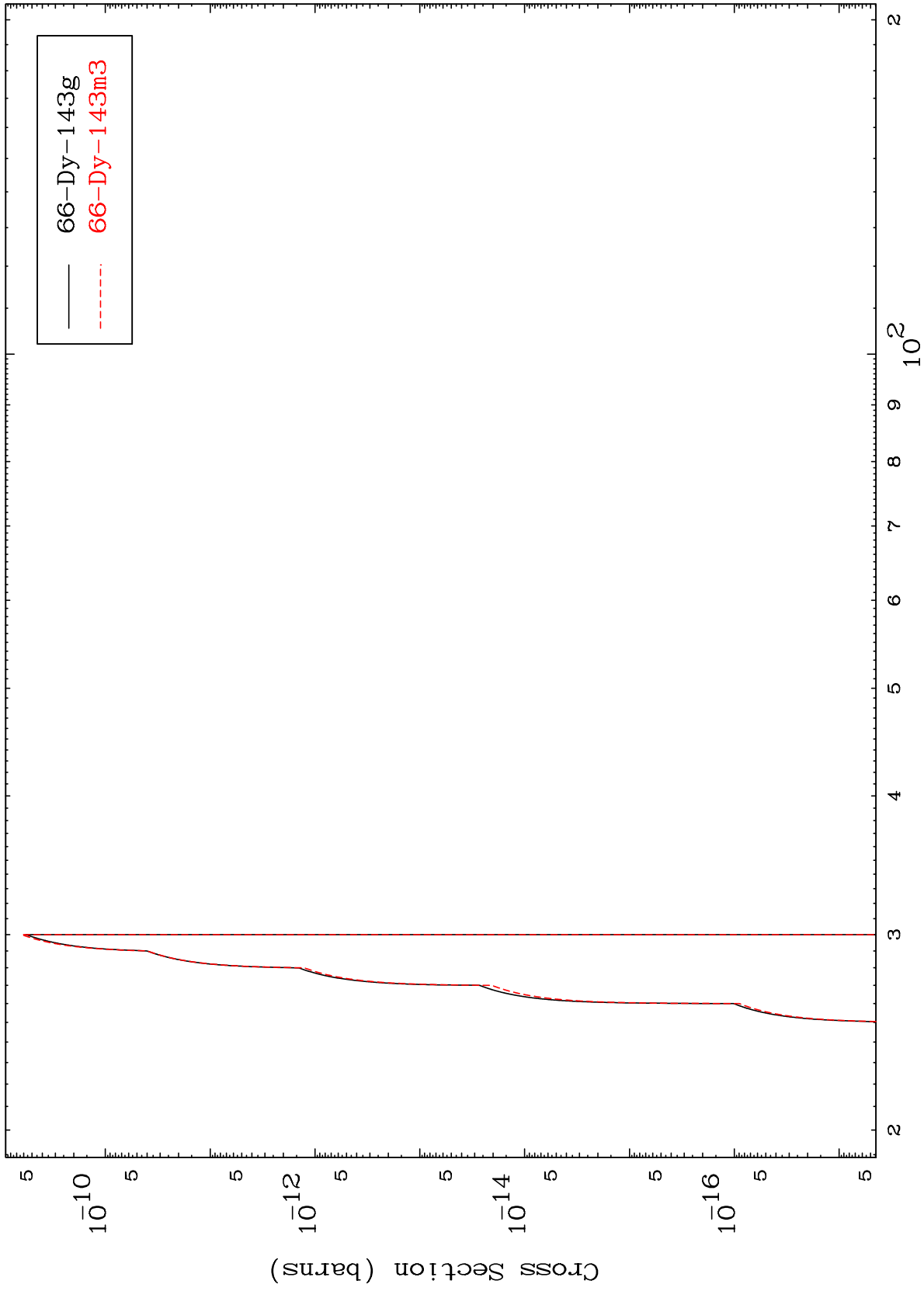
68-Er-149

MAT 6787

(n,3n) α

68-Er-149

Radionuclide Production Cross Section



20

Incident Energy (MeV)

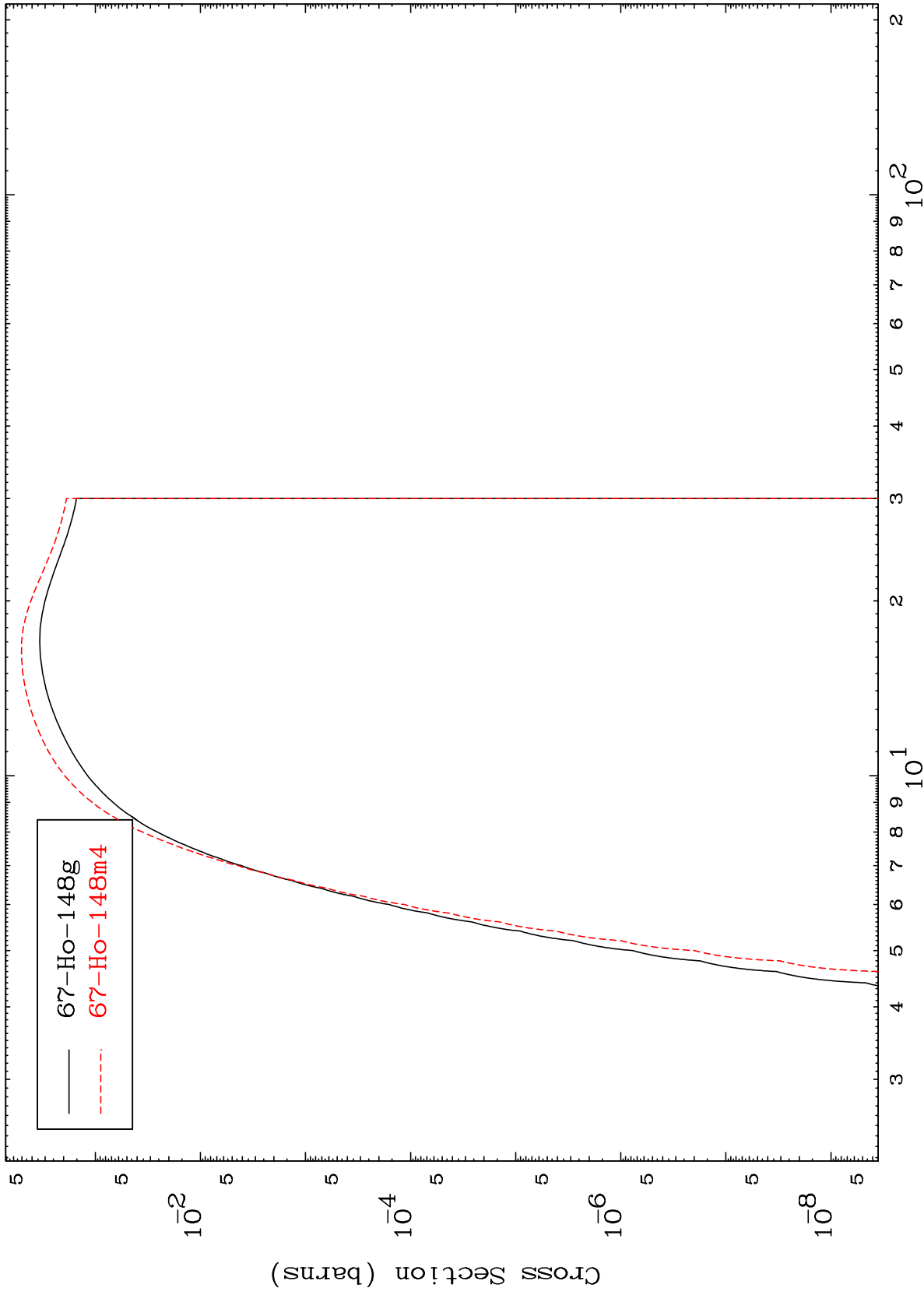
68-Er-149

MAT 6787

(n,n') p

68-Er-149

Radionuclide Production Cross Section



21

Incident Energy (MeV)

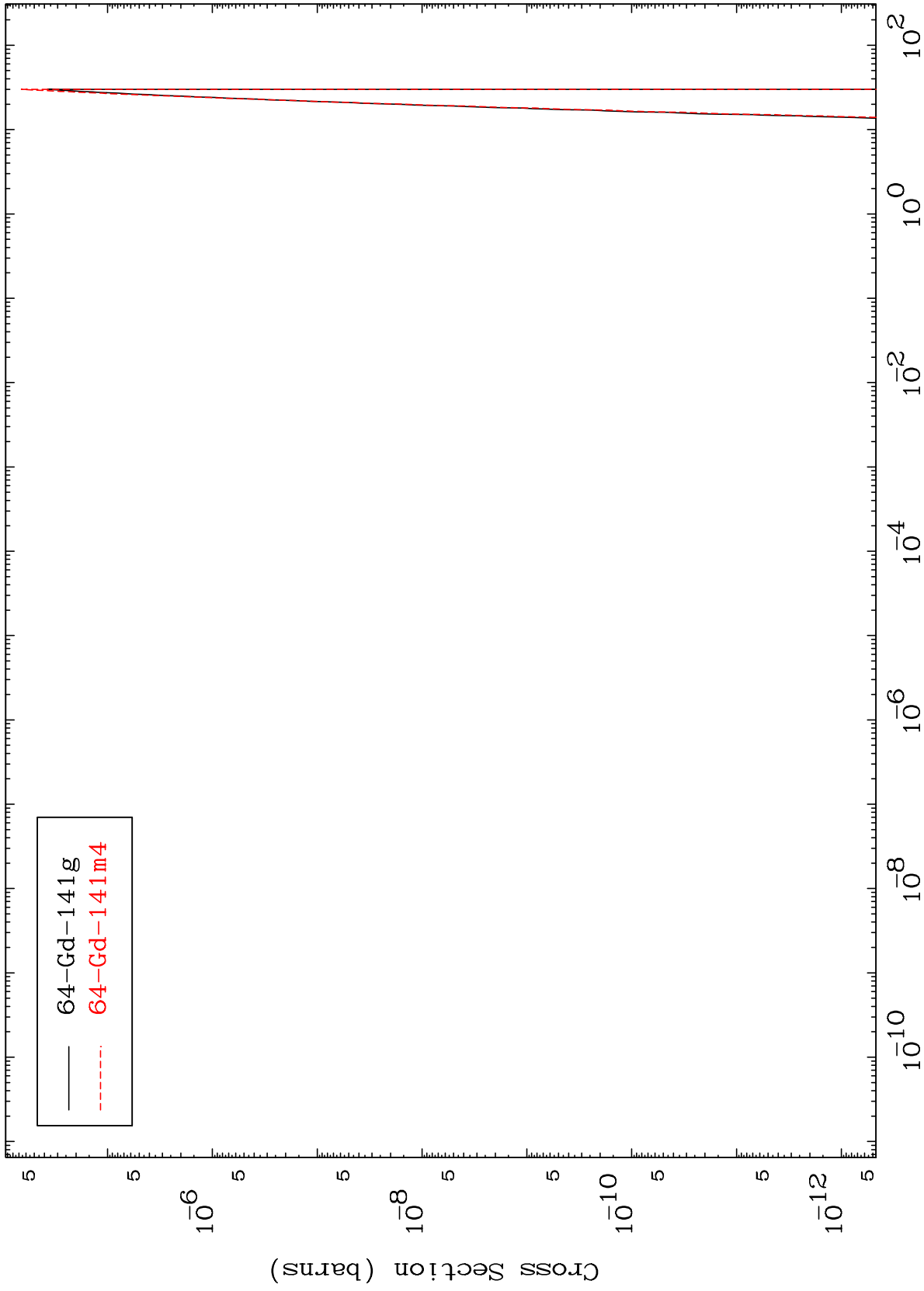
68-Er-149

MAT 6787

(n,n') 2 α

68-Er-149

Radionuclide Production Cross Section



22

Incident Energy (MeV)

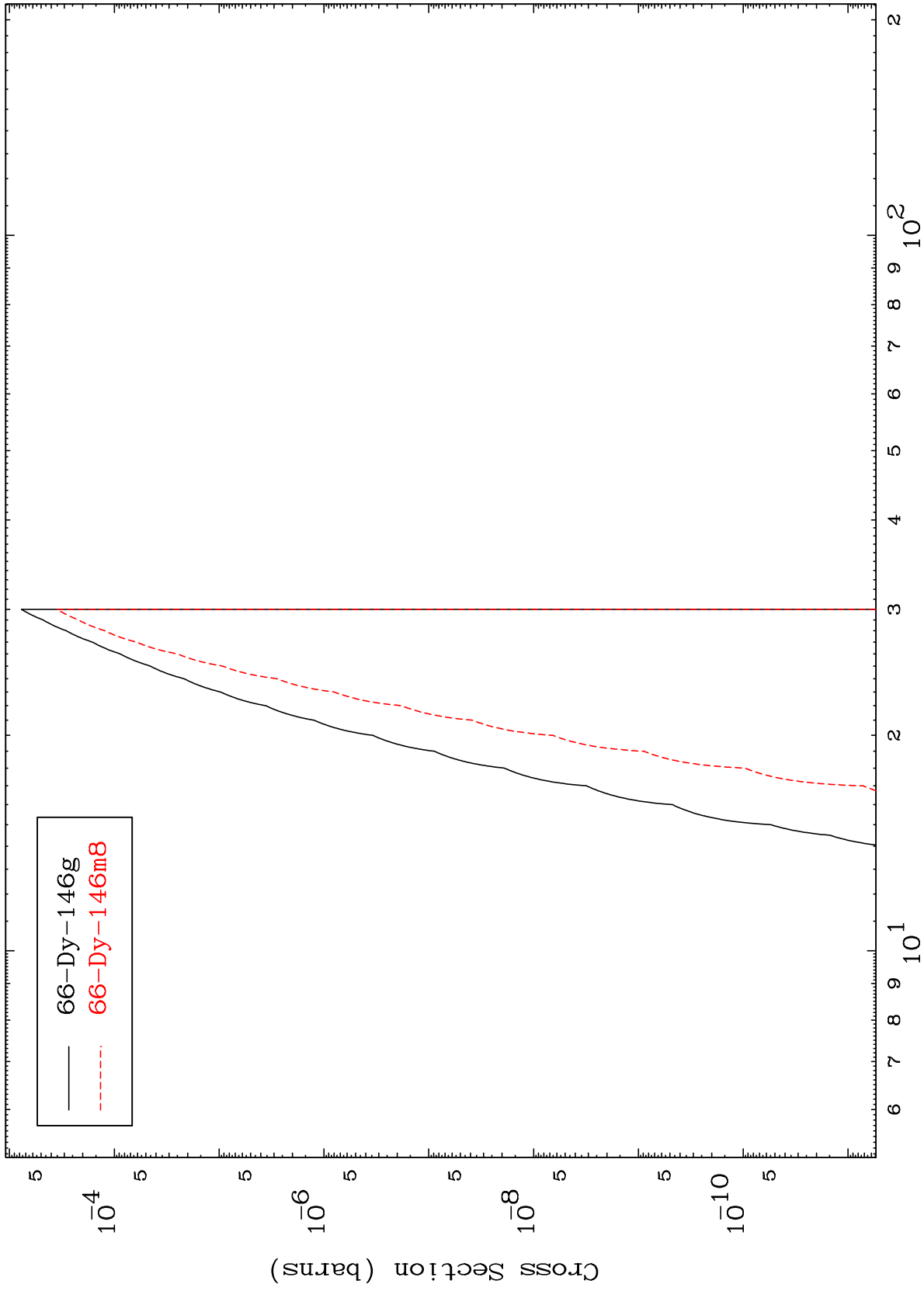
68-Er-149

MAT 6787

(n, n') He-3

68-Er-149

Radionuclide Production Cross Section



23

Incident Energy (MeV)

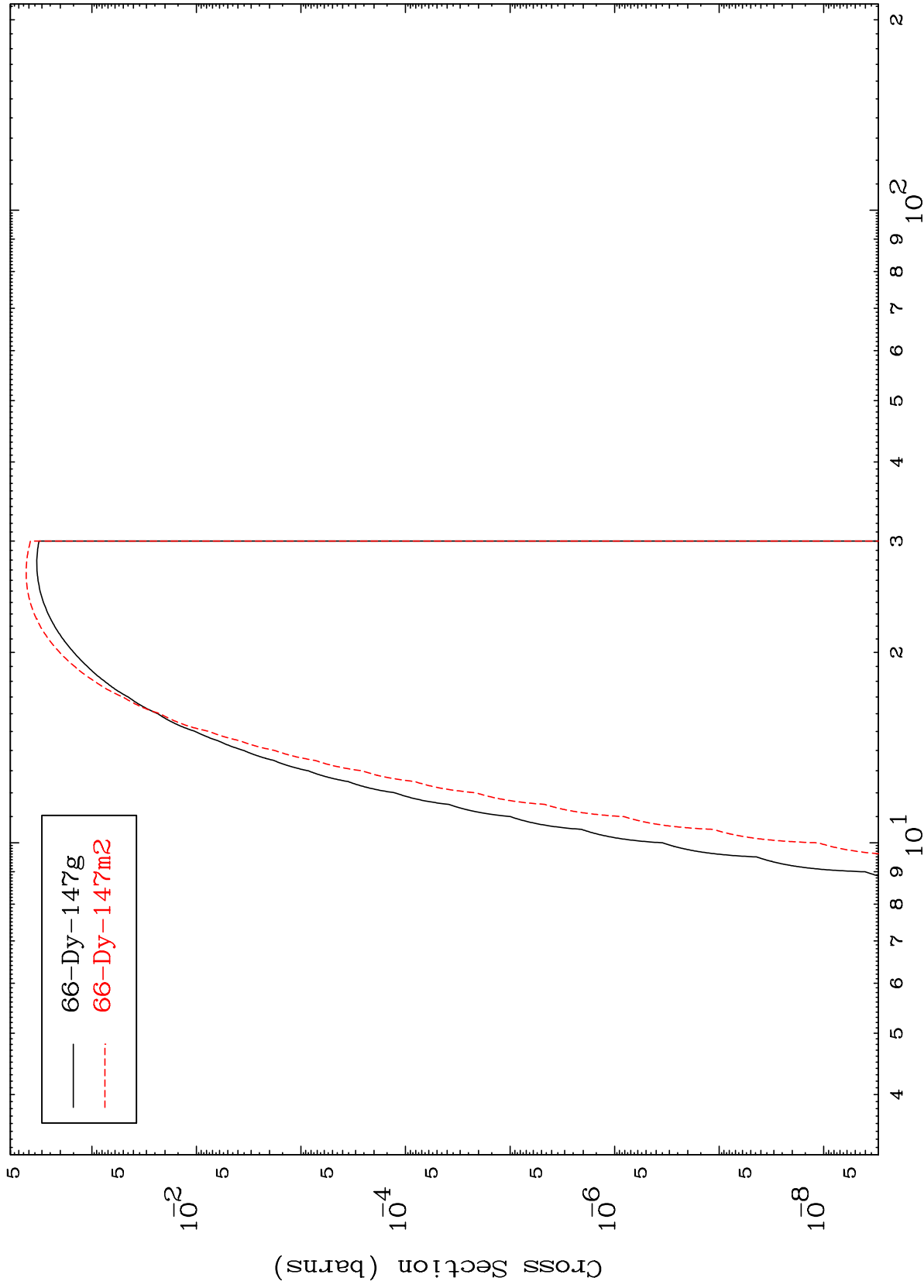
68-Er-149

MAT 6787

(n,2n) p

68-Er-149

Radionuclide Production Cross Section



24

Incident Energy (MeV)

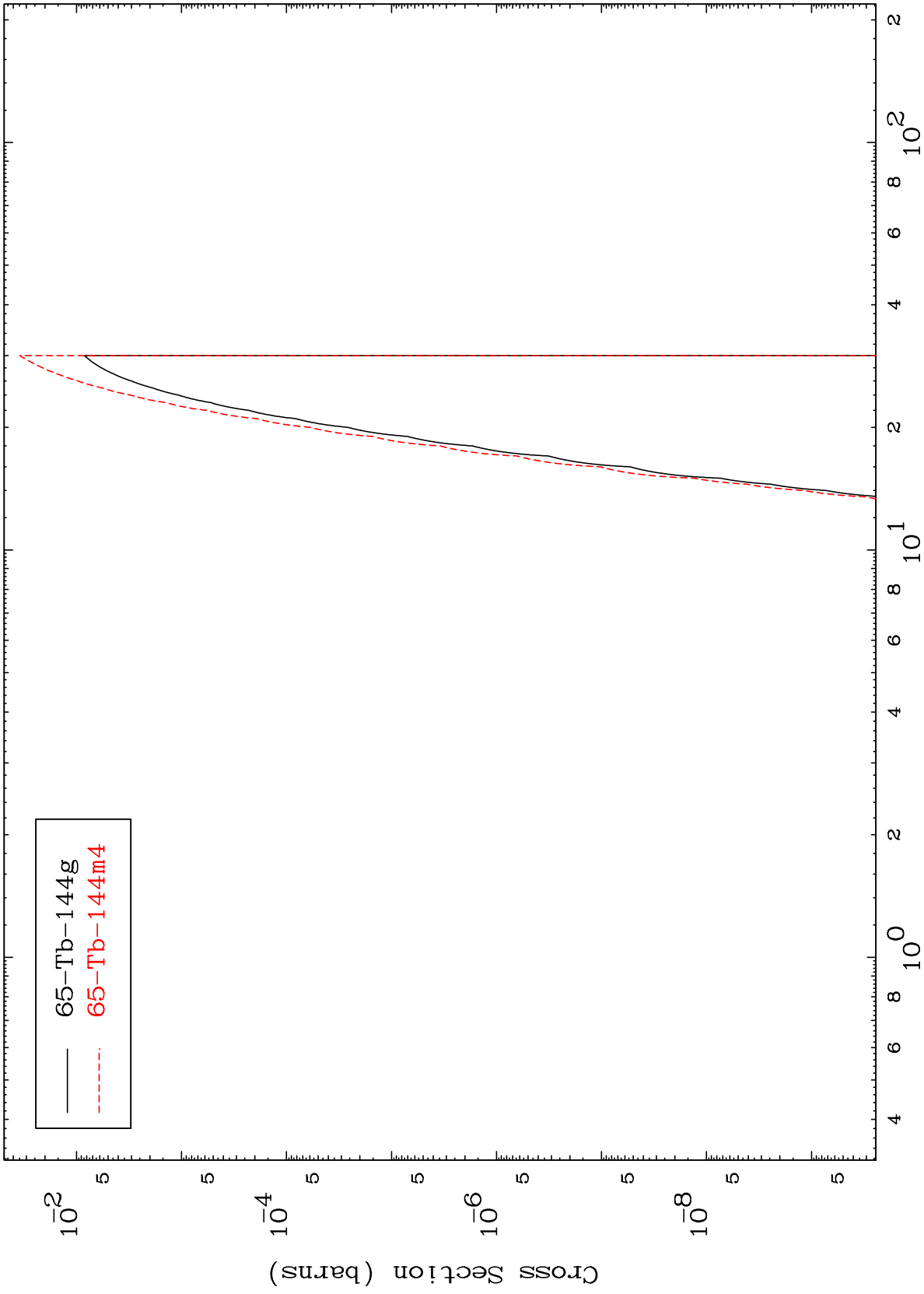
68-Er-149

MAT 6787

(n,n') p α

68-Er-149

Radionuclide Production Cross Section



25

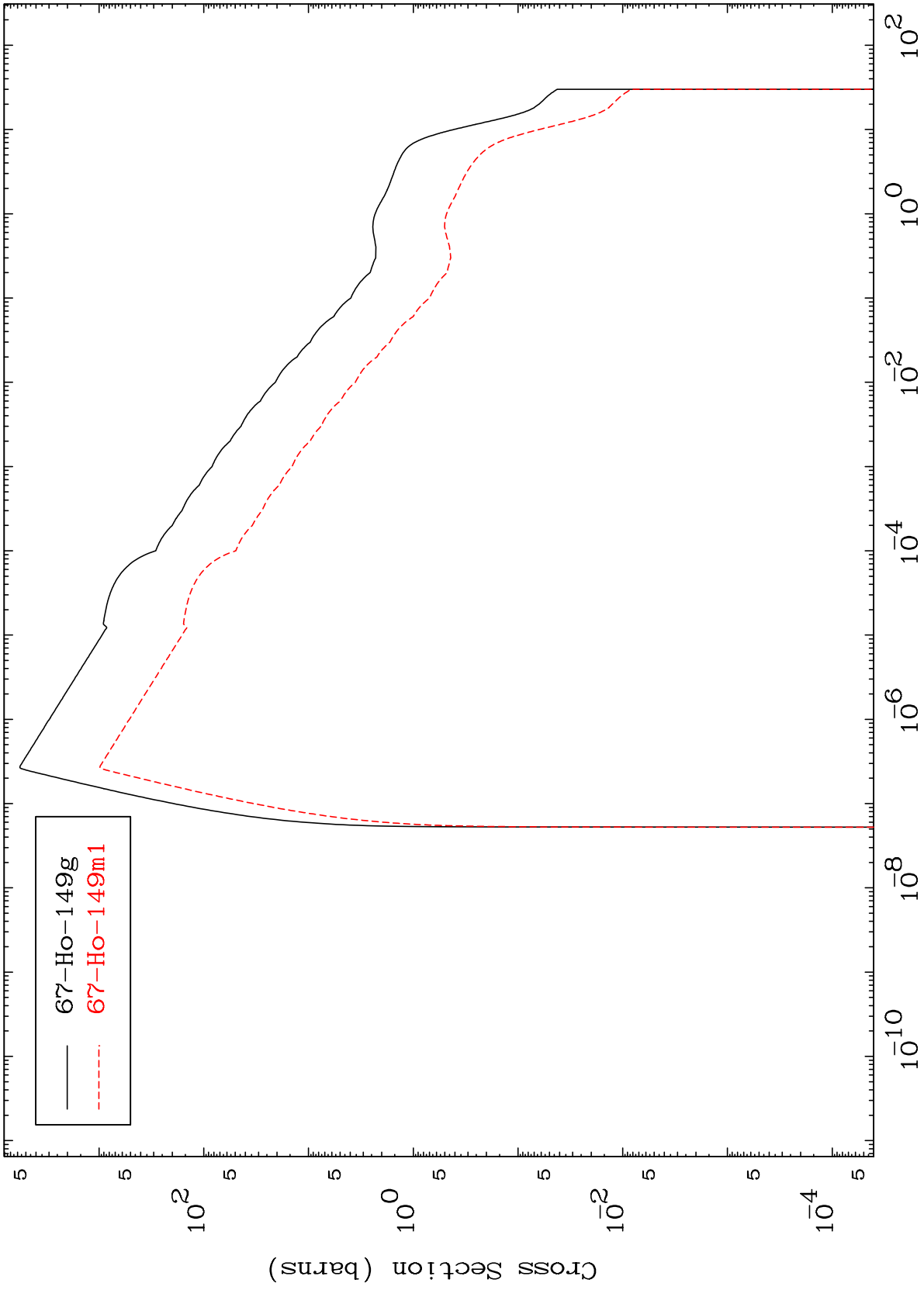
Incident Energy (MeV)

68-Er-149

MAT 6787

68-Er-149

Radionuclide Production Cross Section (n,p)



26

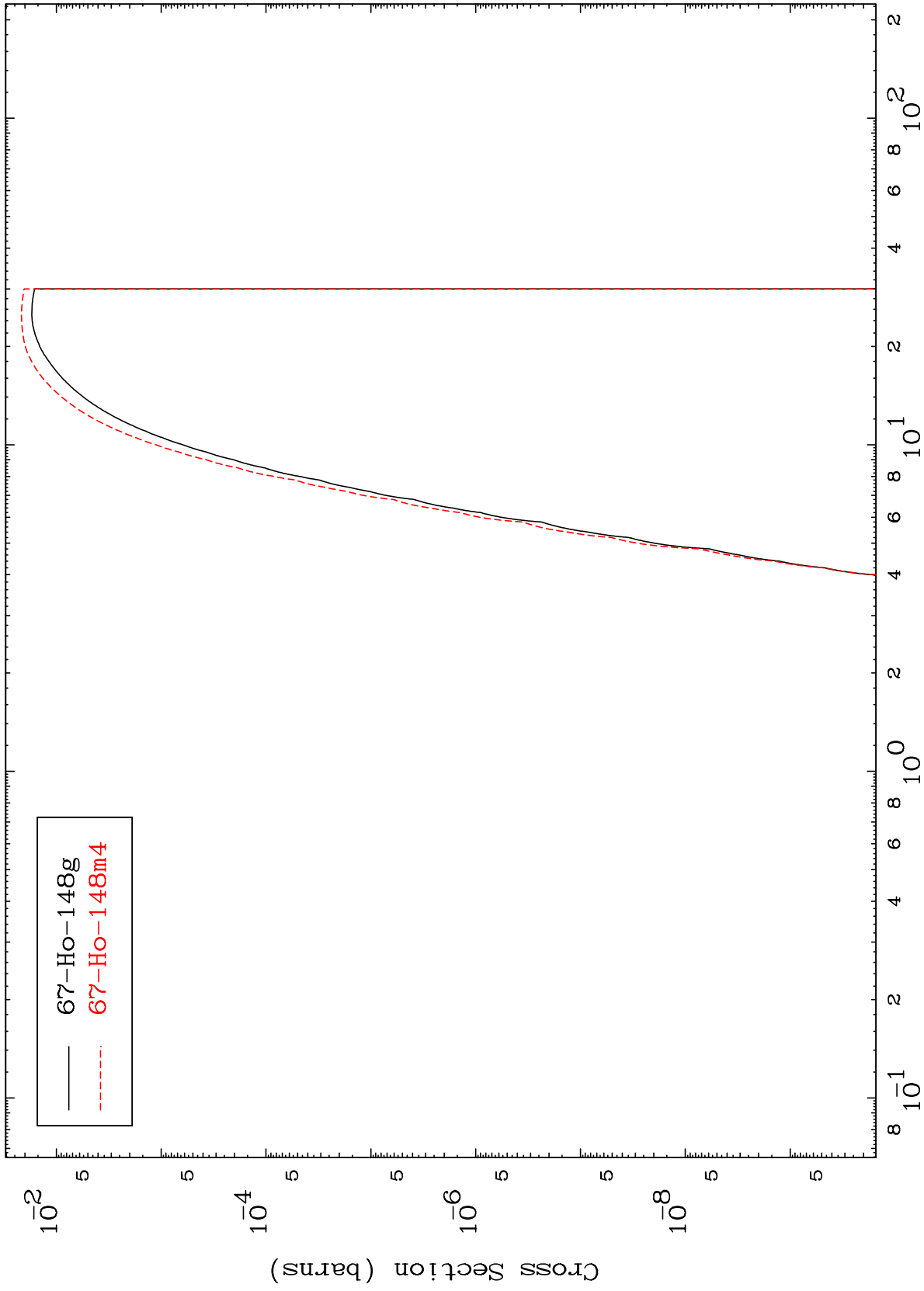
68-Er-149

MAT 6787

(n,d)

68-Er-149

Radionuclide Production Cross Section



27

Incident Energy (MeV)

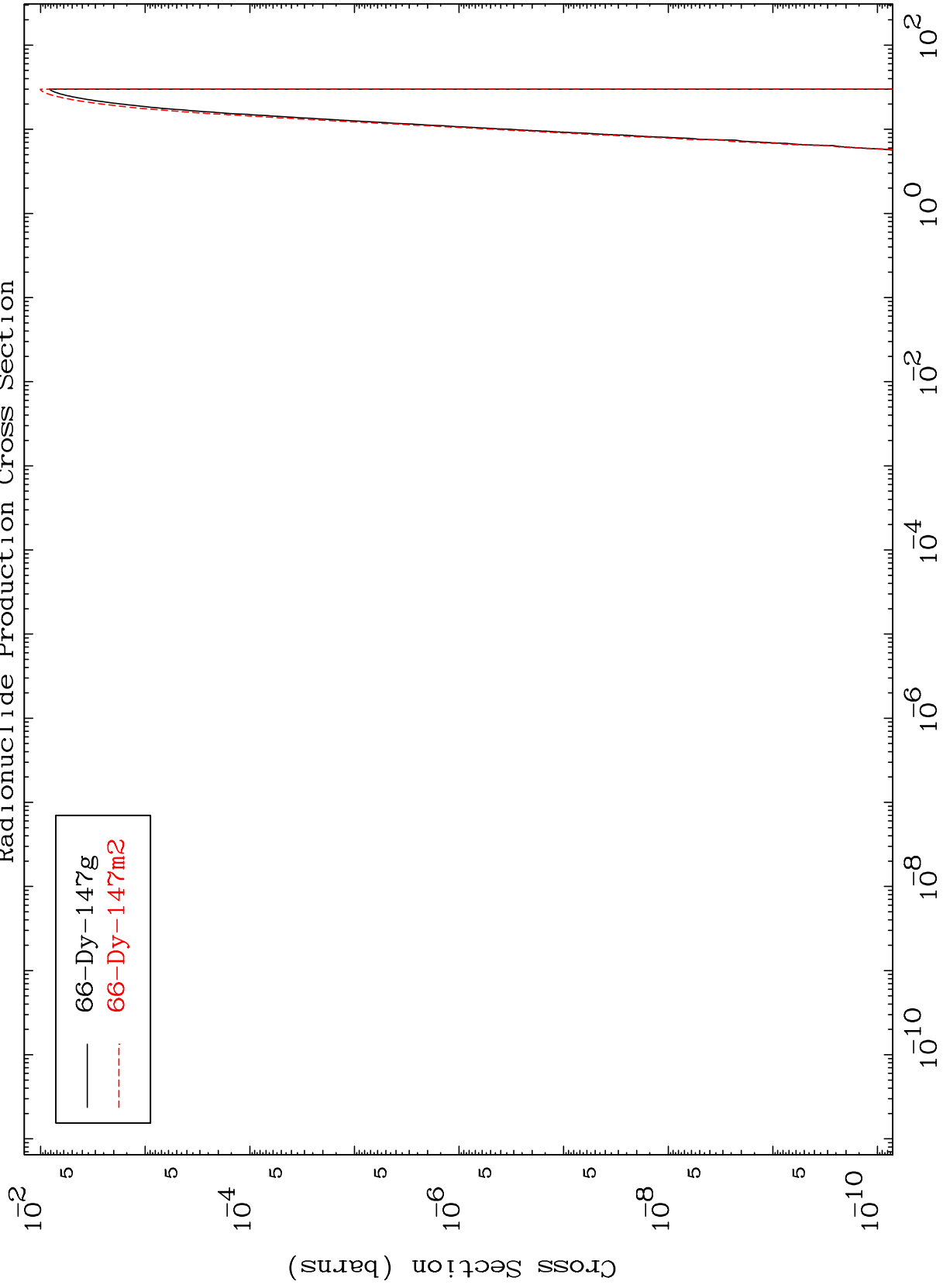
68-Er-149

MAT 6787

(n,He-3)

68-Er-149

Radionuclide Production Cross Section



28

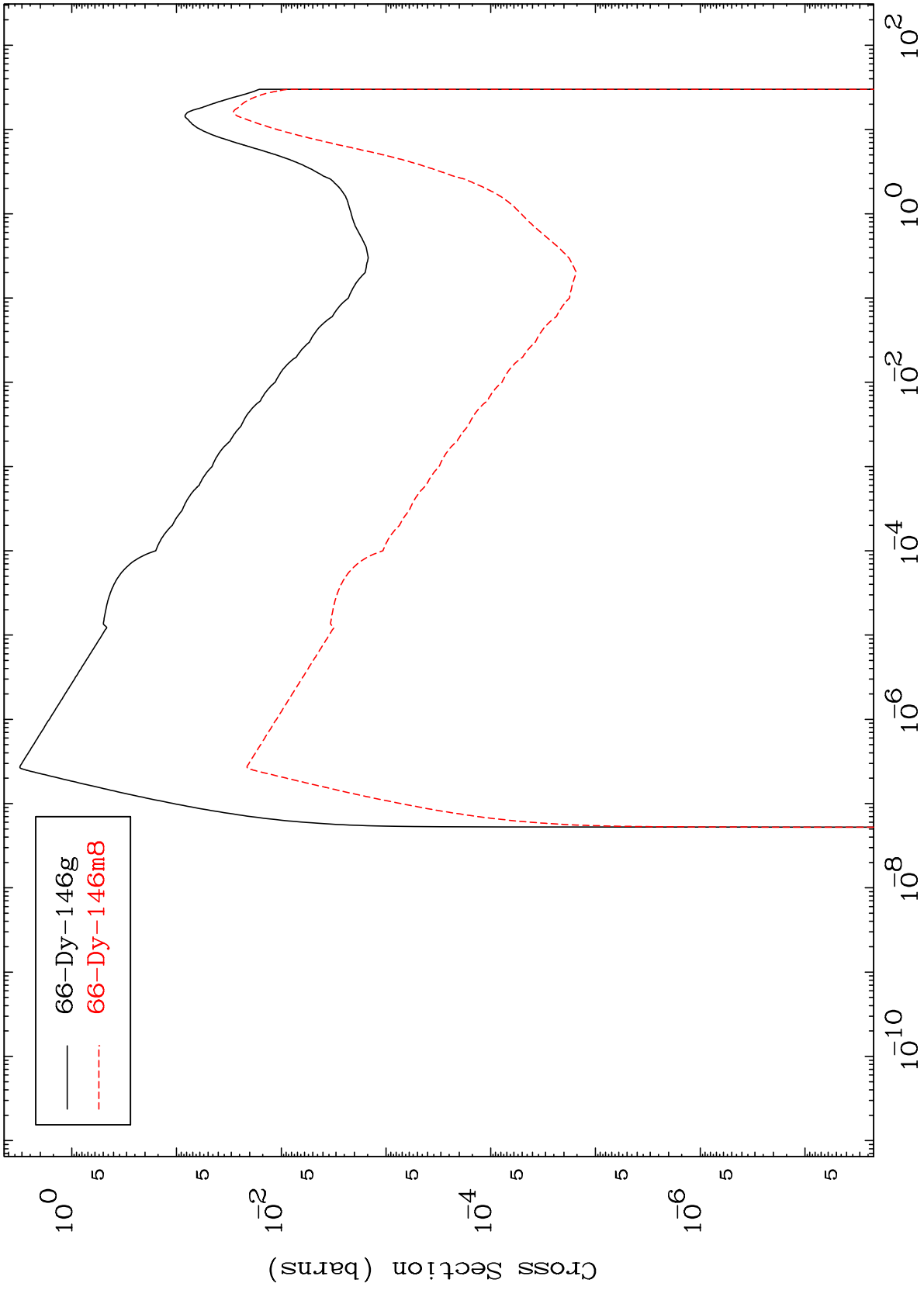
Incident Energy (MeV)

68-Er-149

MAT 6787

Radionuclide Production Cross Section
(n, α)

68-Er-149



29

Incident Energy (MeV)

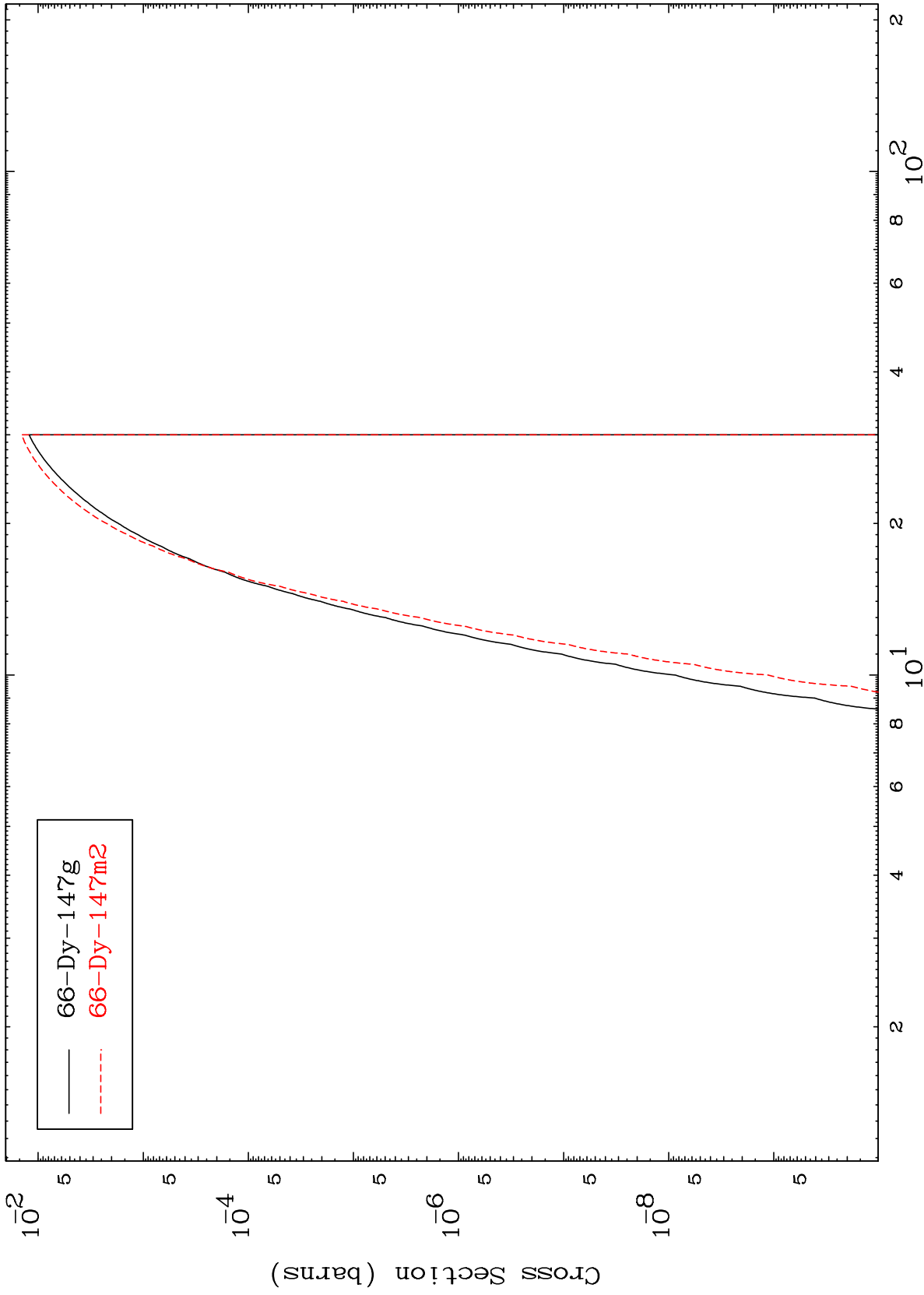
68-Er-149

MAT 6787

(n,p) d

68-Er-149

Radionuclide Production Cross Section



30

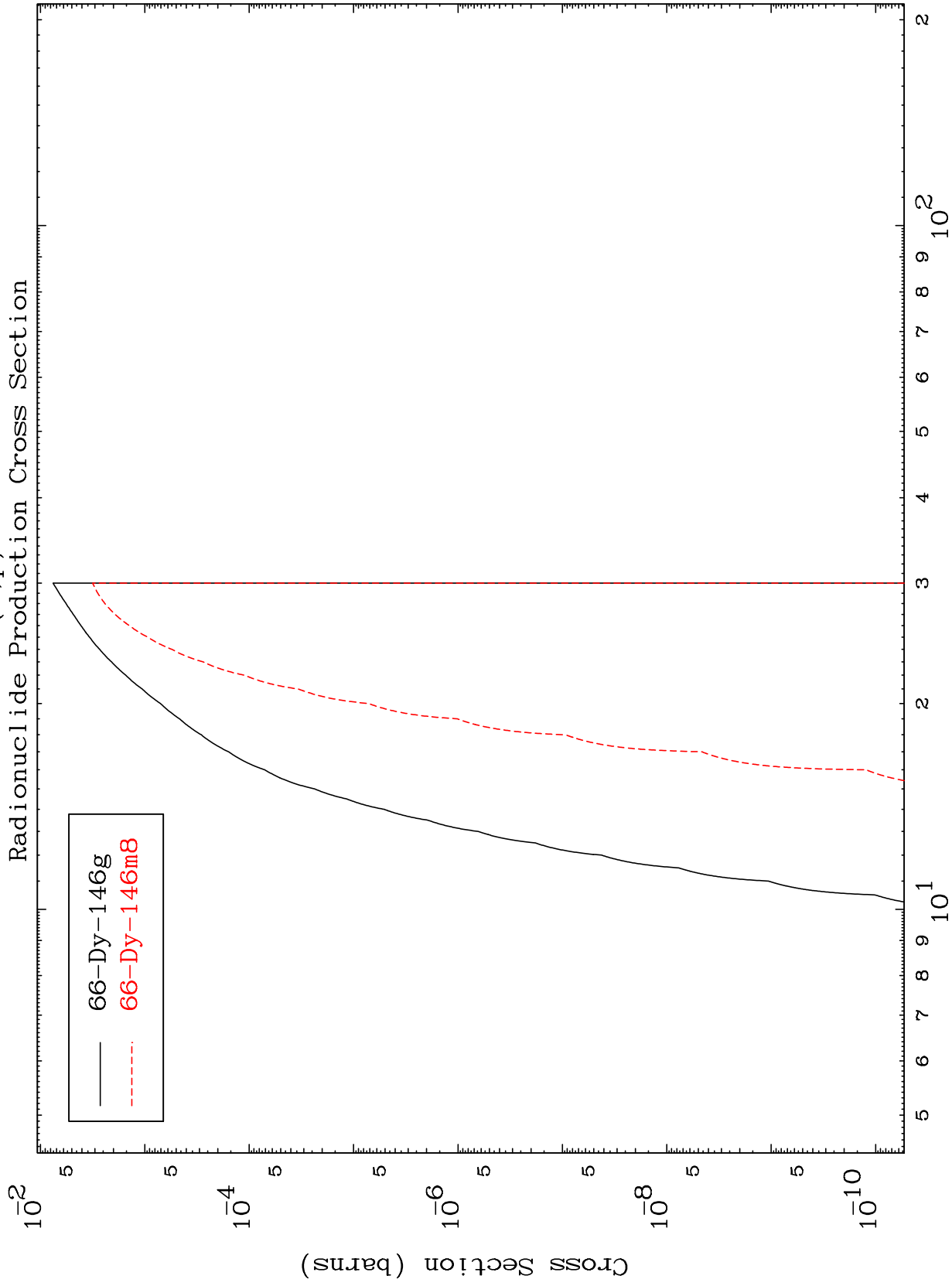
Incident Energy (MeV)

68-Er-149

MAT 6787

(n,p) t

68-Er-149



31

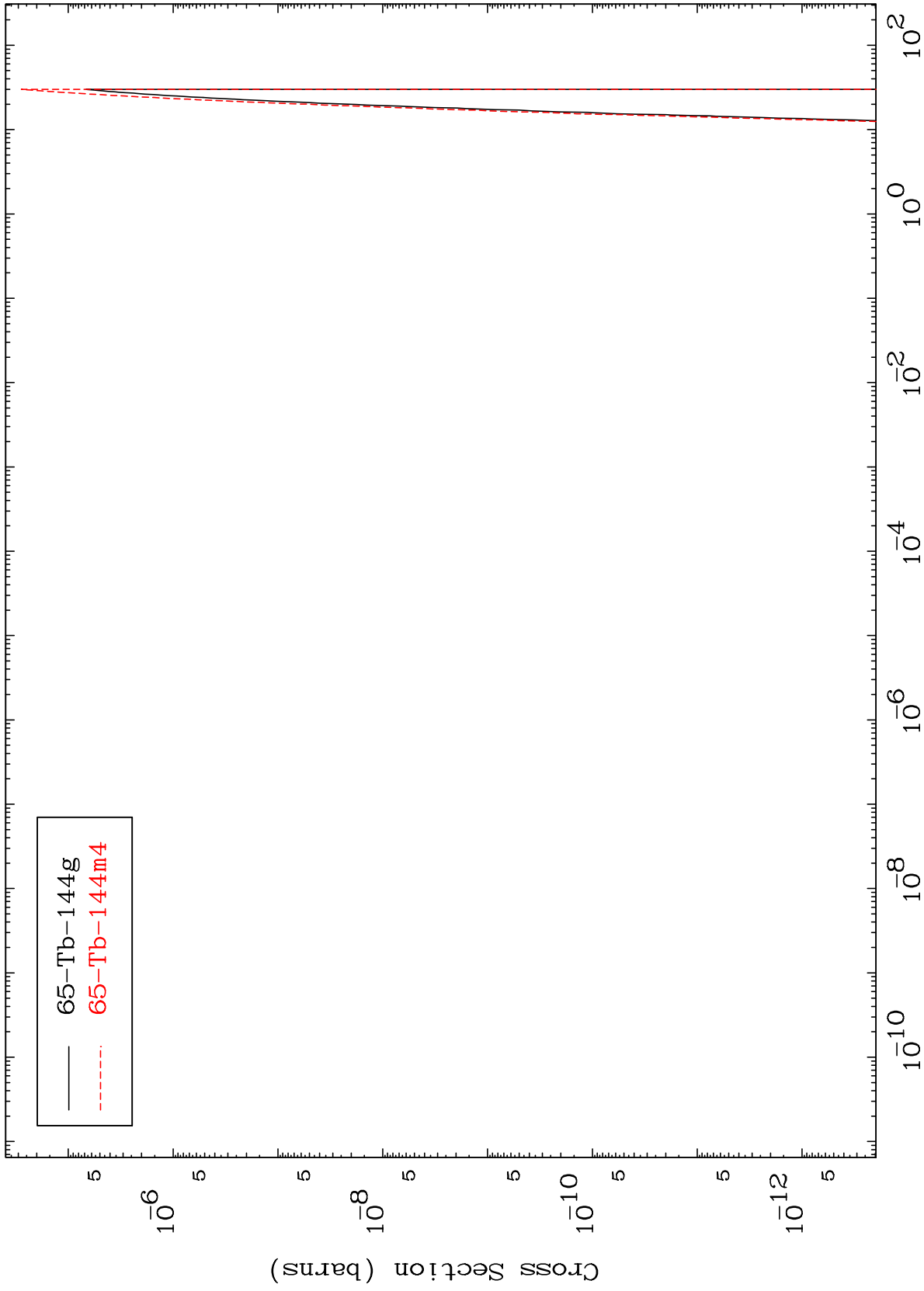
68-Er-149

MAT 6787

(n,d) α

68-Er-149

Radionuclide Production Cross Section



32

Incident Energy (MeV)

68-Er-149