

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

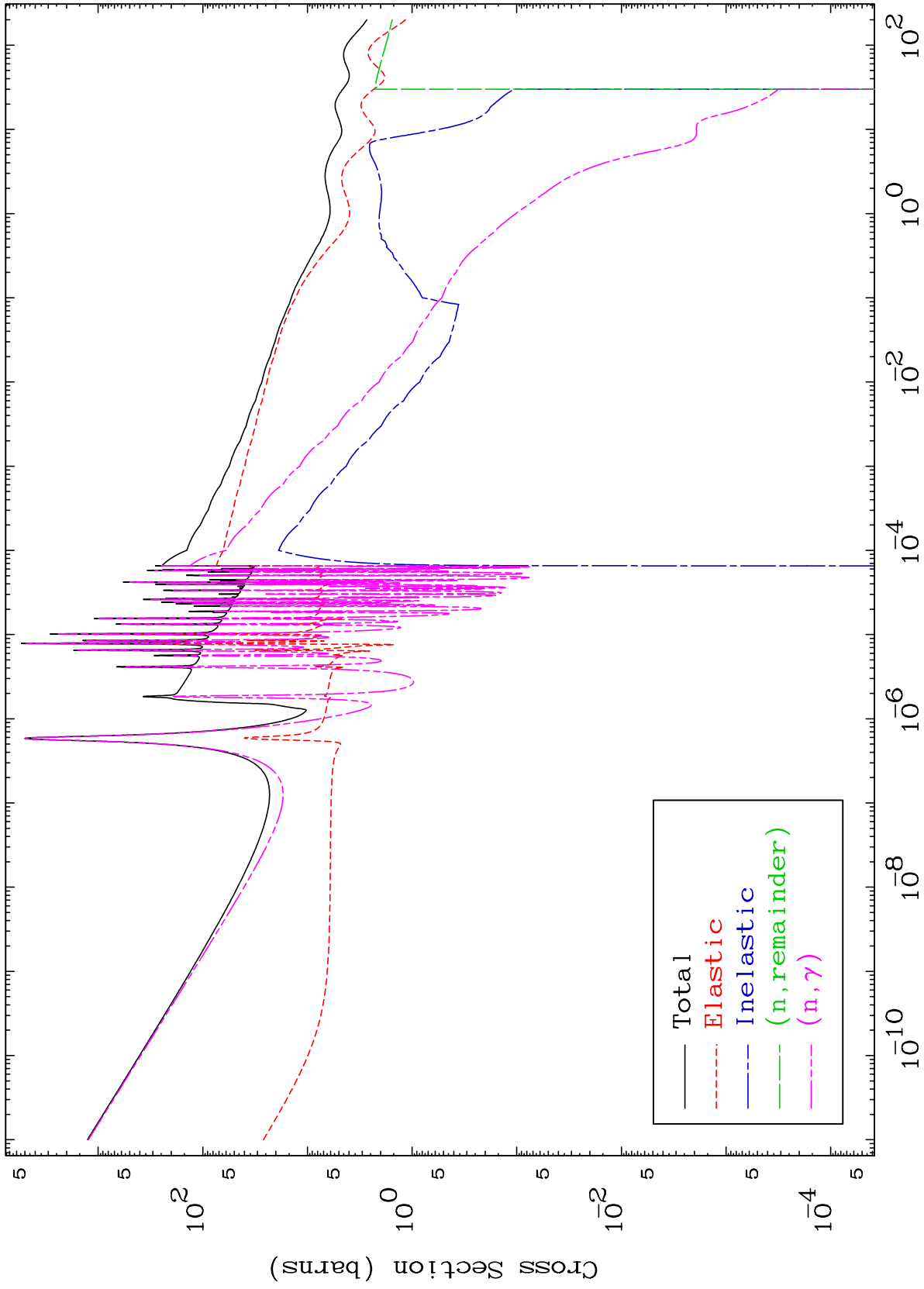
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7423

Major
293 Kelvin Cross Sections

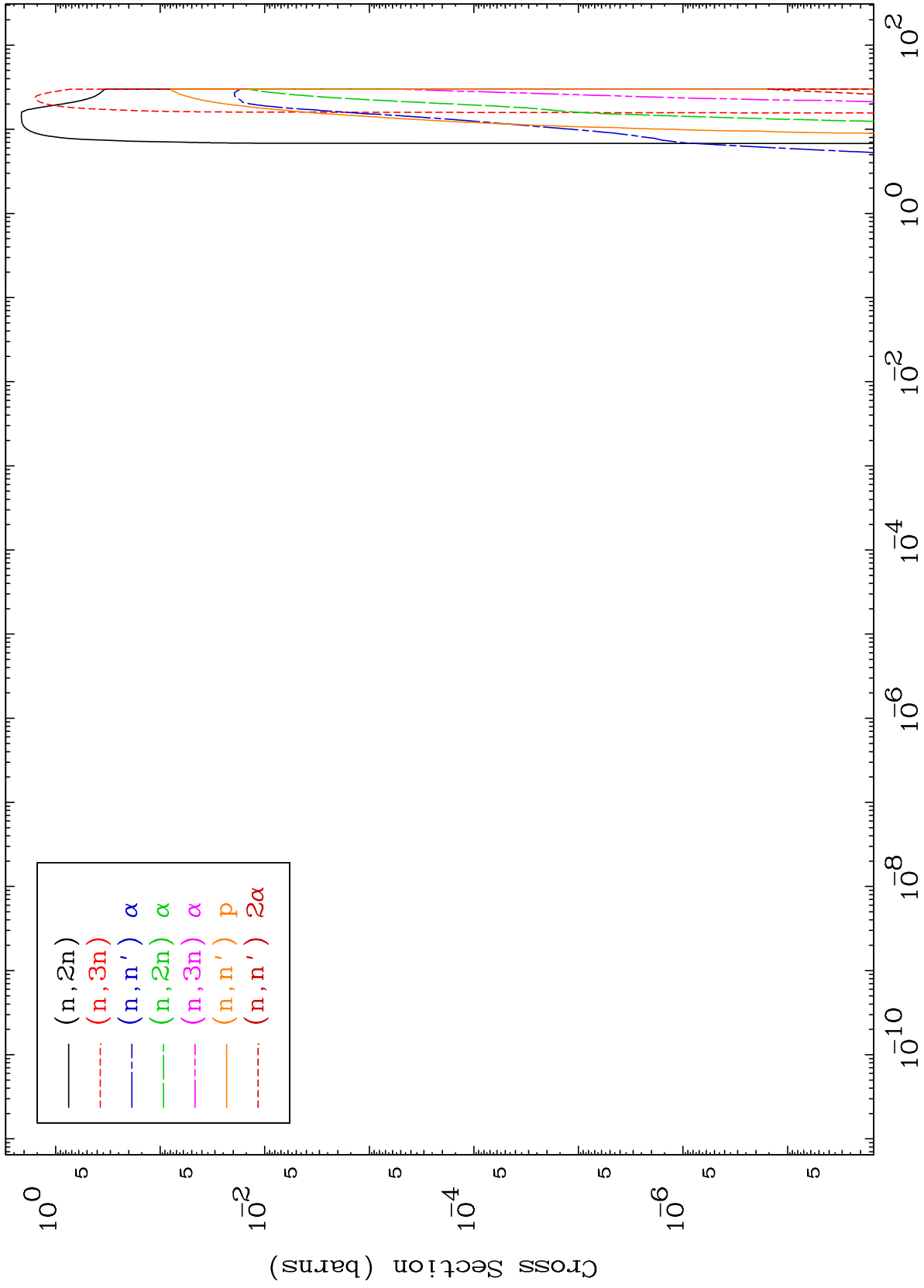
74-W -179



MAT 7423

Neutron Production
293 Kelvin Cross Sections

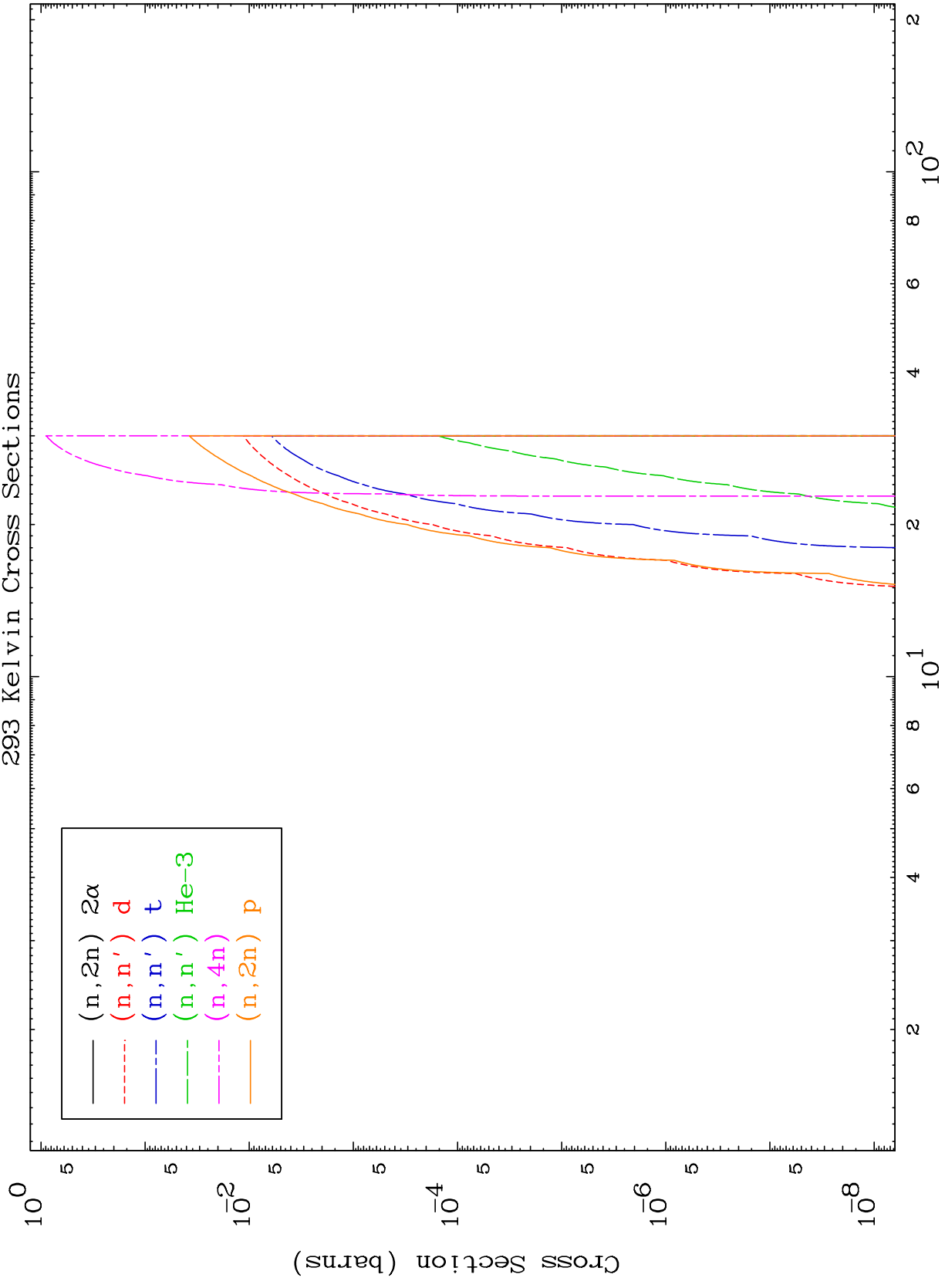
74-W -179

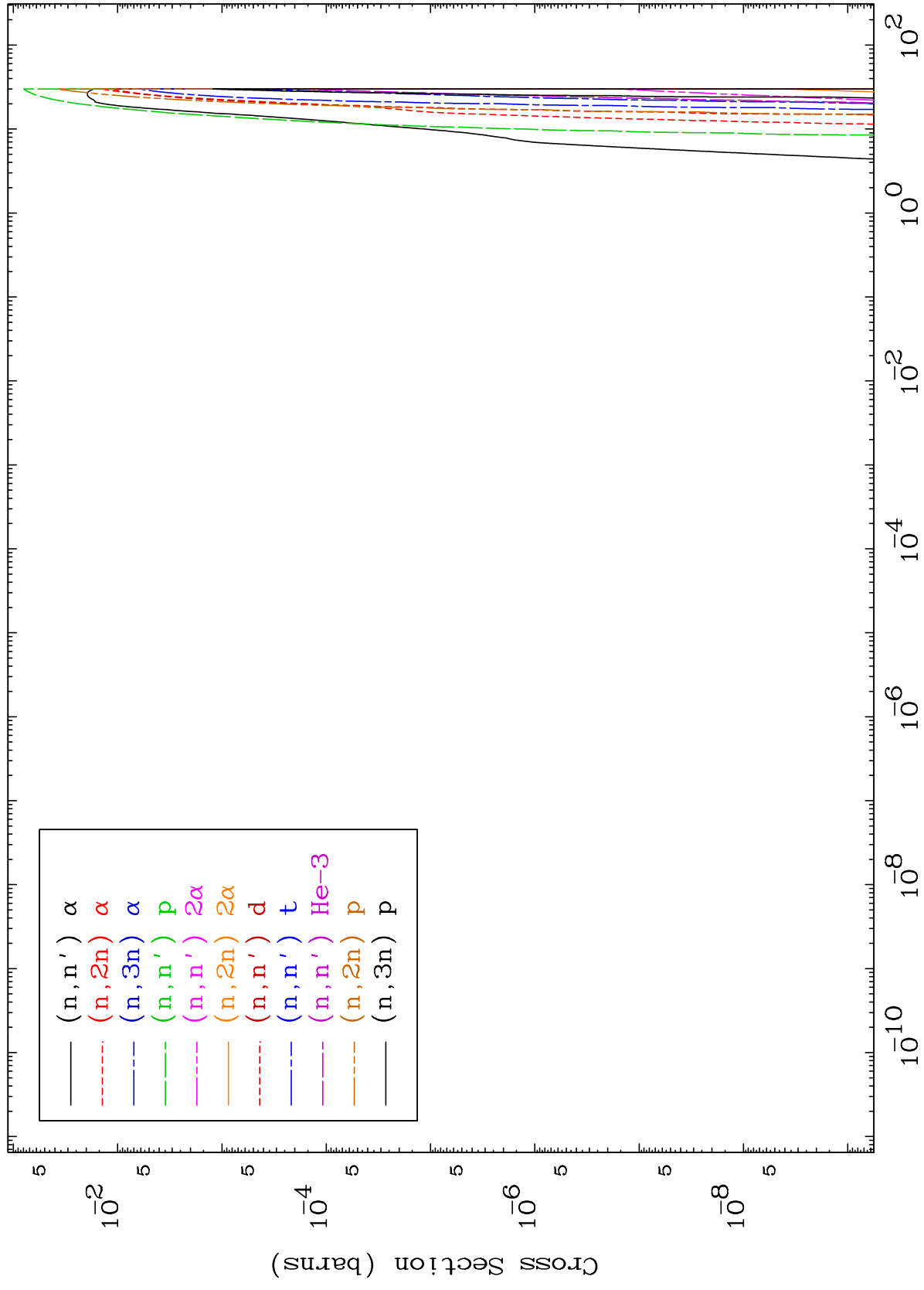


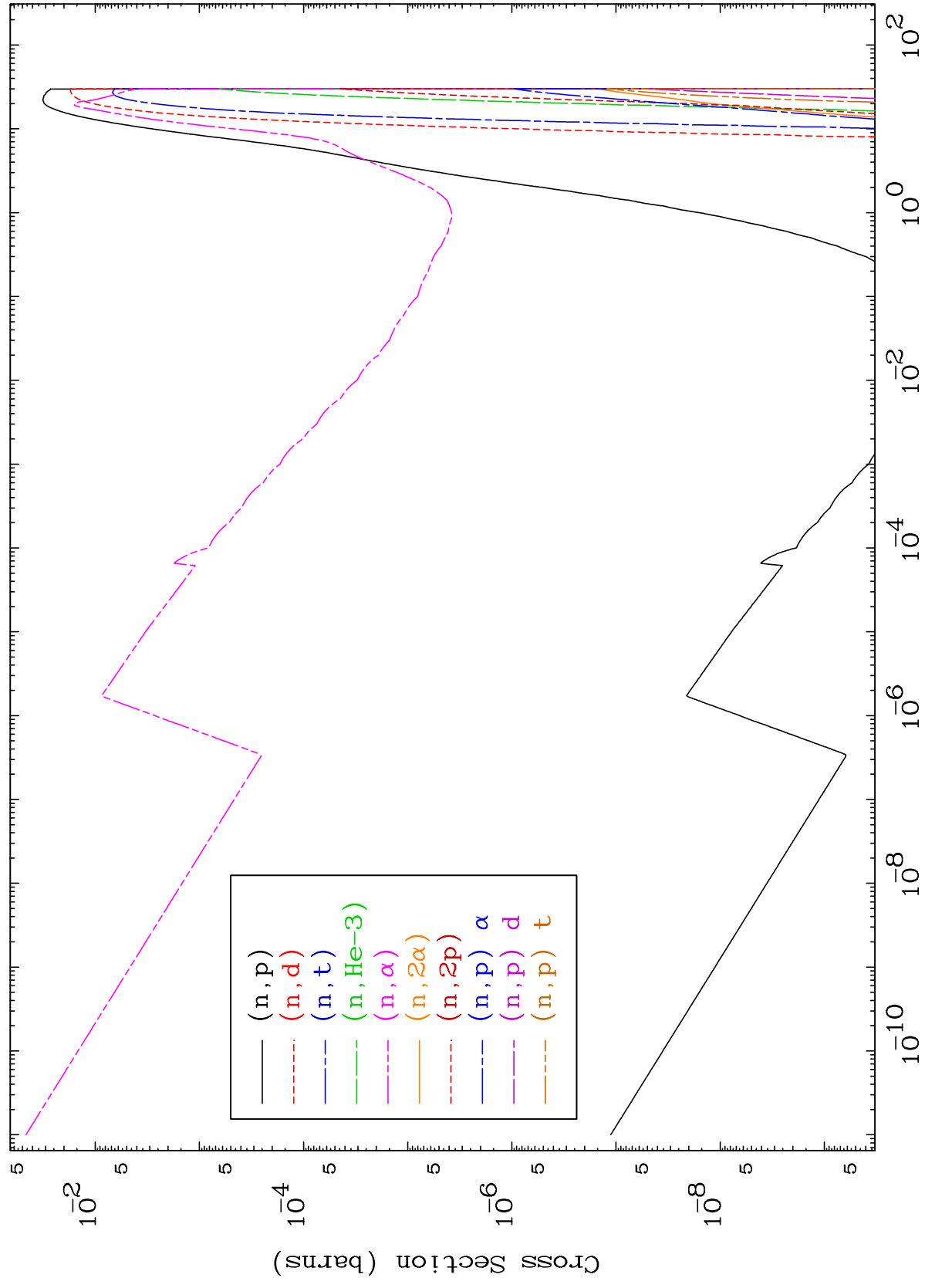
2

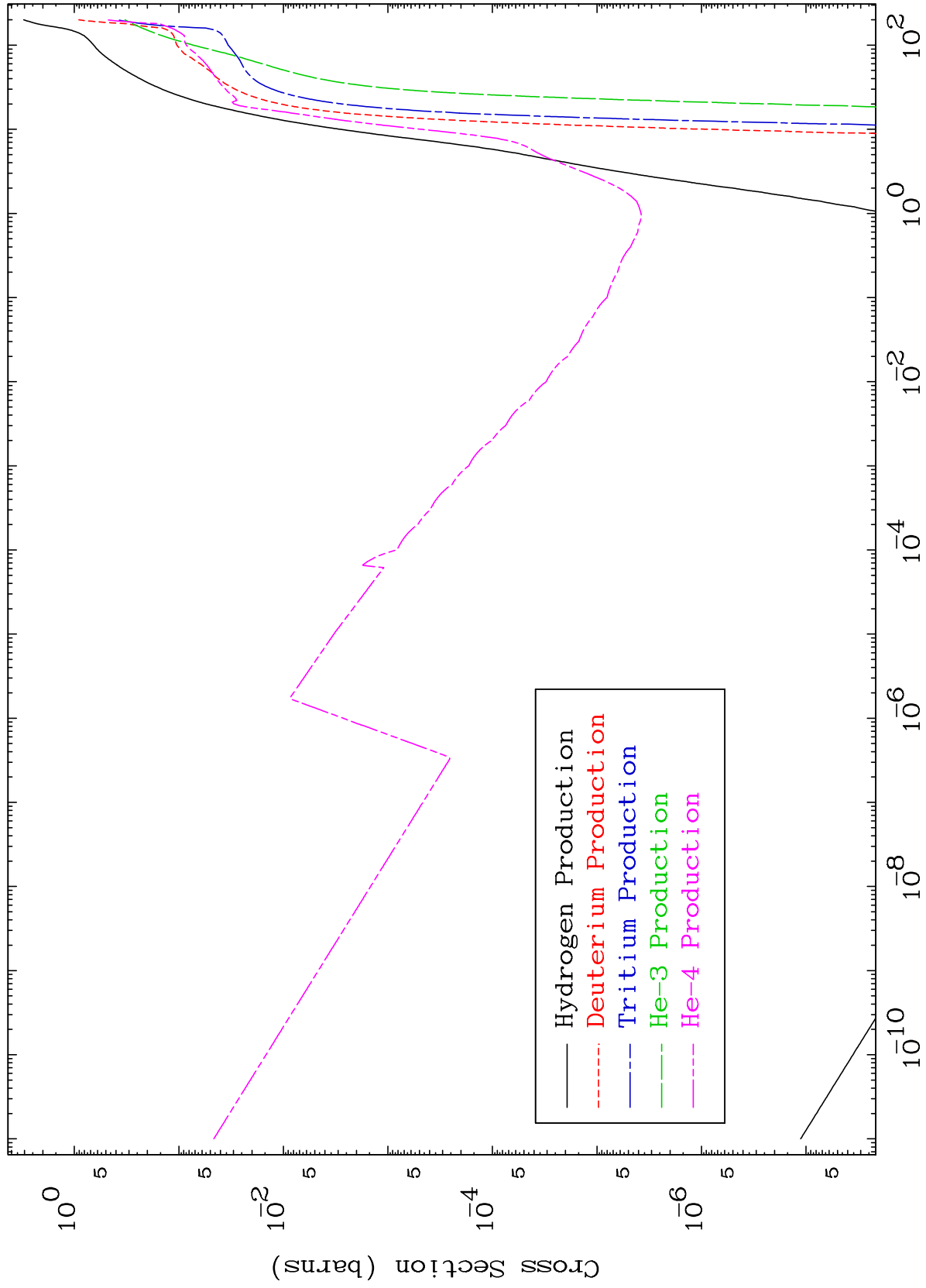
Incident Energy (MeV)

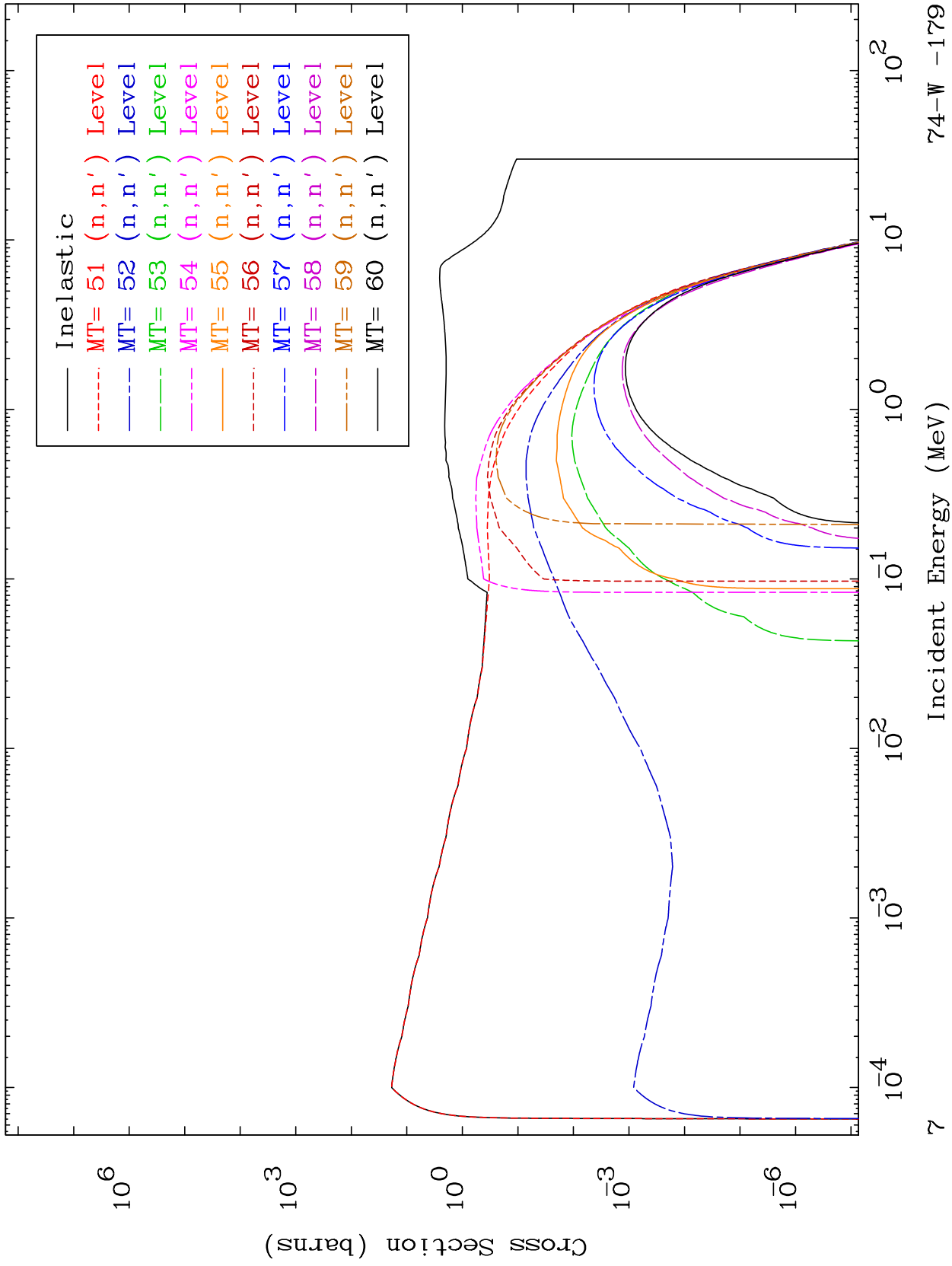
74-W -179









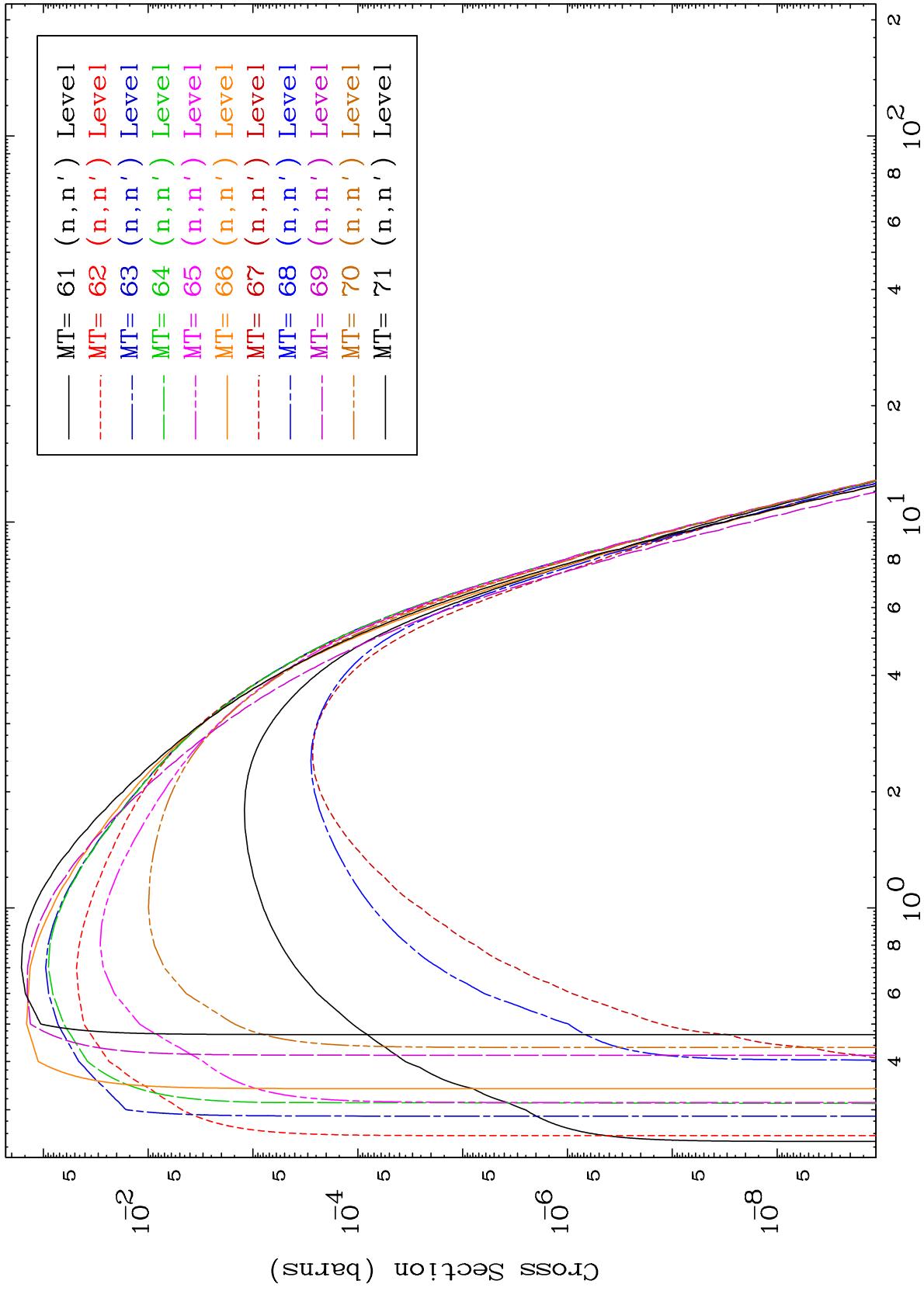


MAT 7423

(n,n') Level

74-W -179

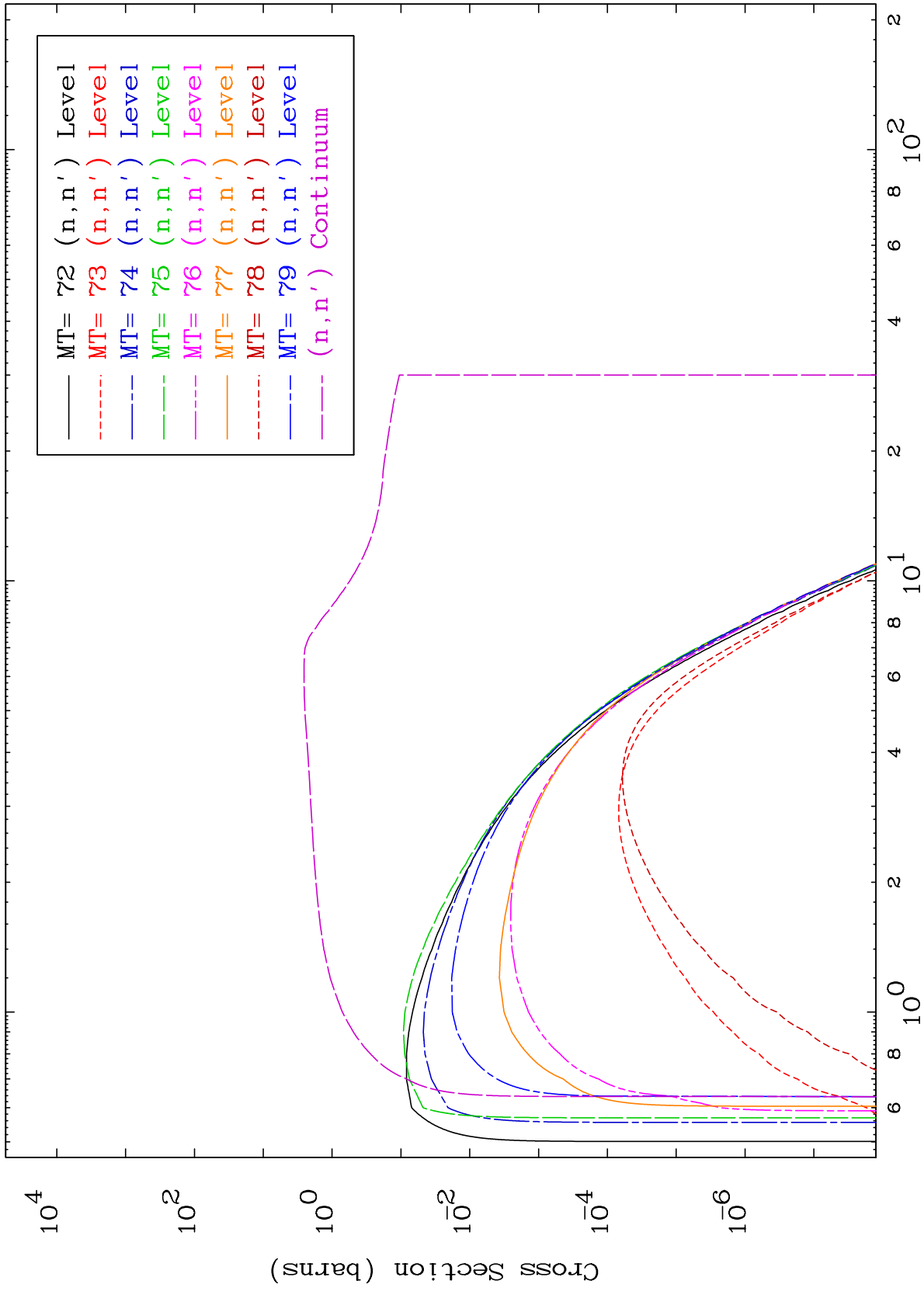
293 Kelvin Cross Sections



8

Incident Energy (MeV)

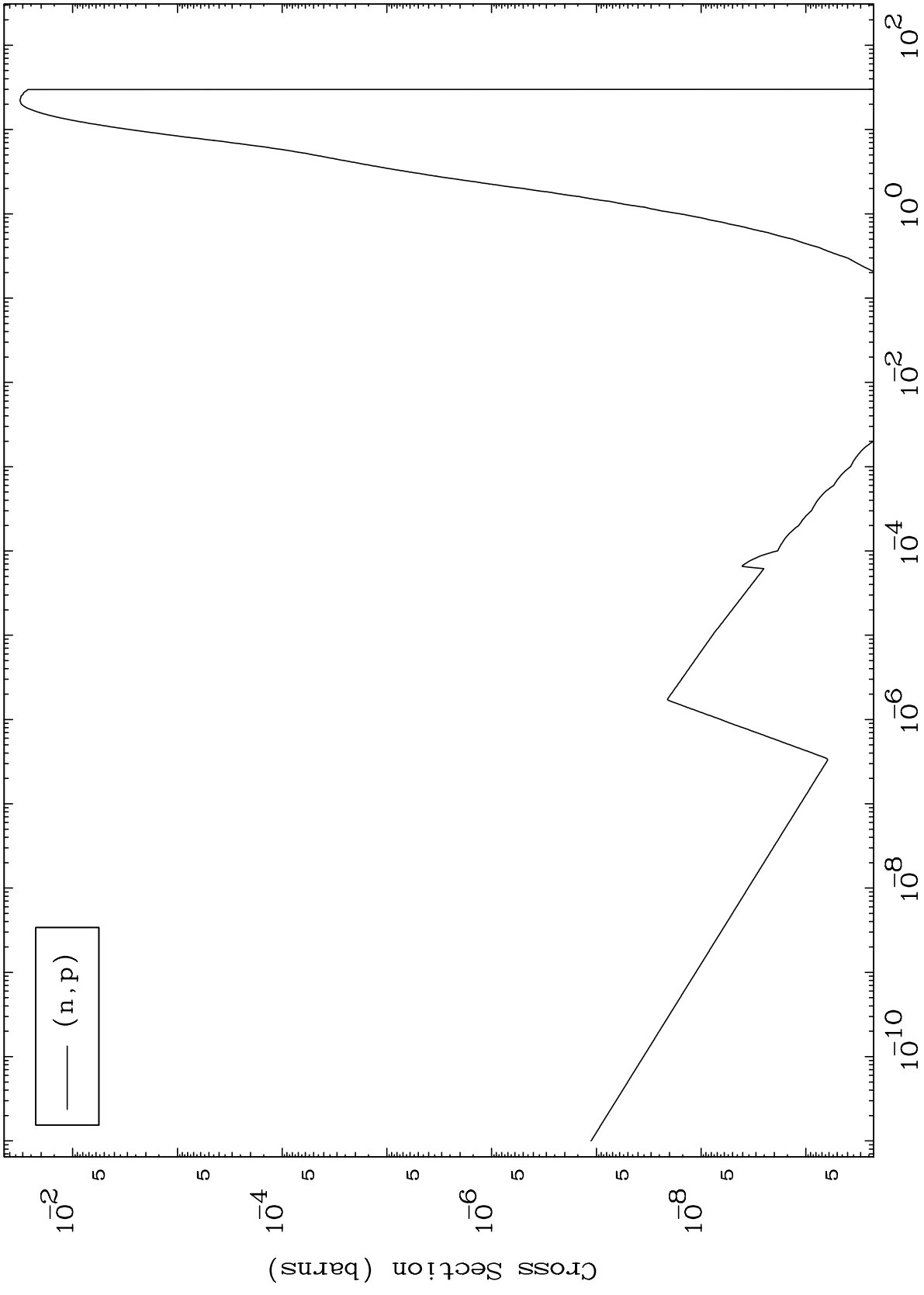
74-W -179



MAT 7423

(n,p) Levels
293 Kelvin Cross Sections

74-W -179



10

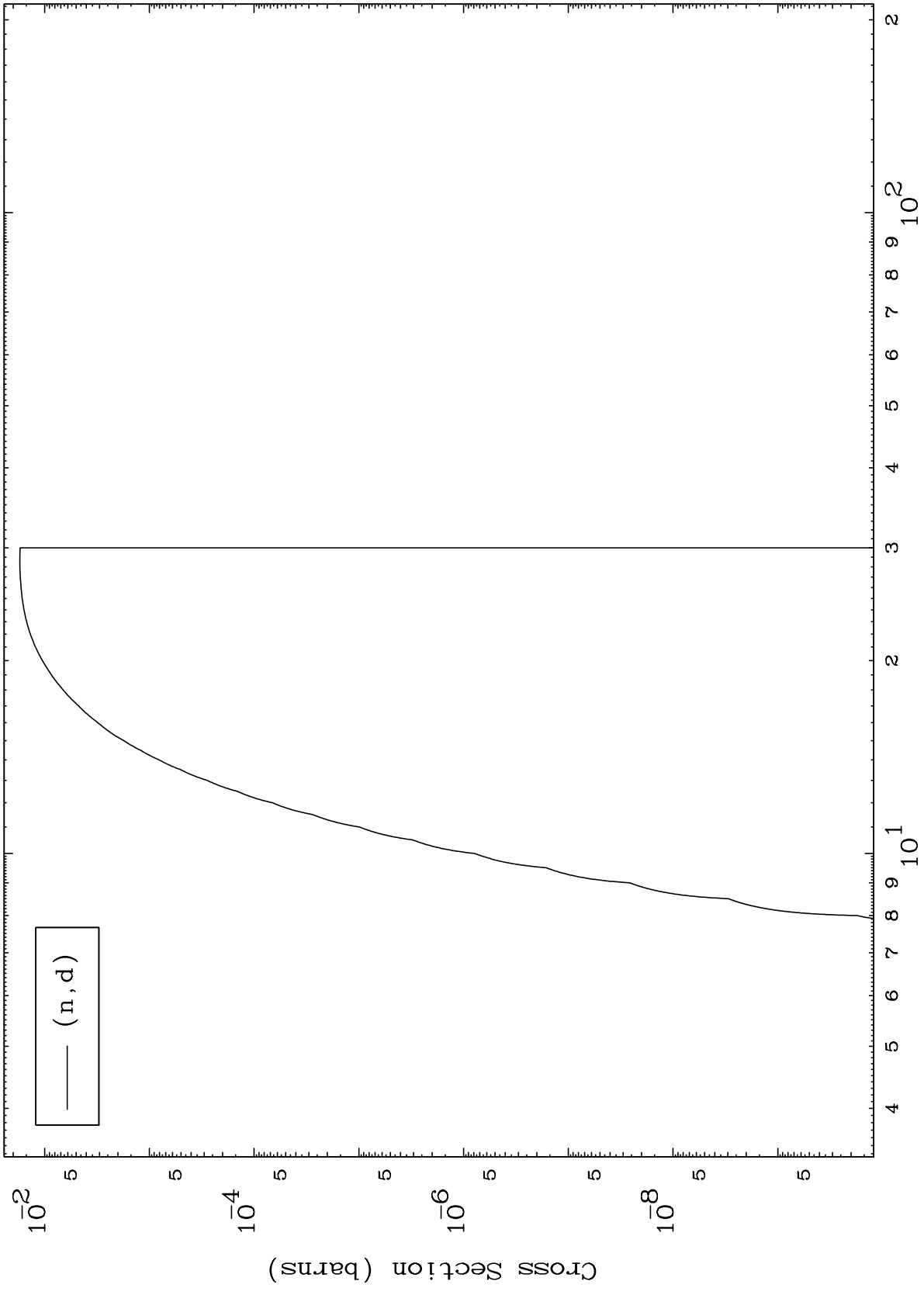
Incident Energy (MeV)

74-W -179

MAT 7423

(n,d) Levels
293 Kelvin Cross Sections

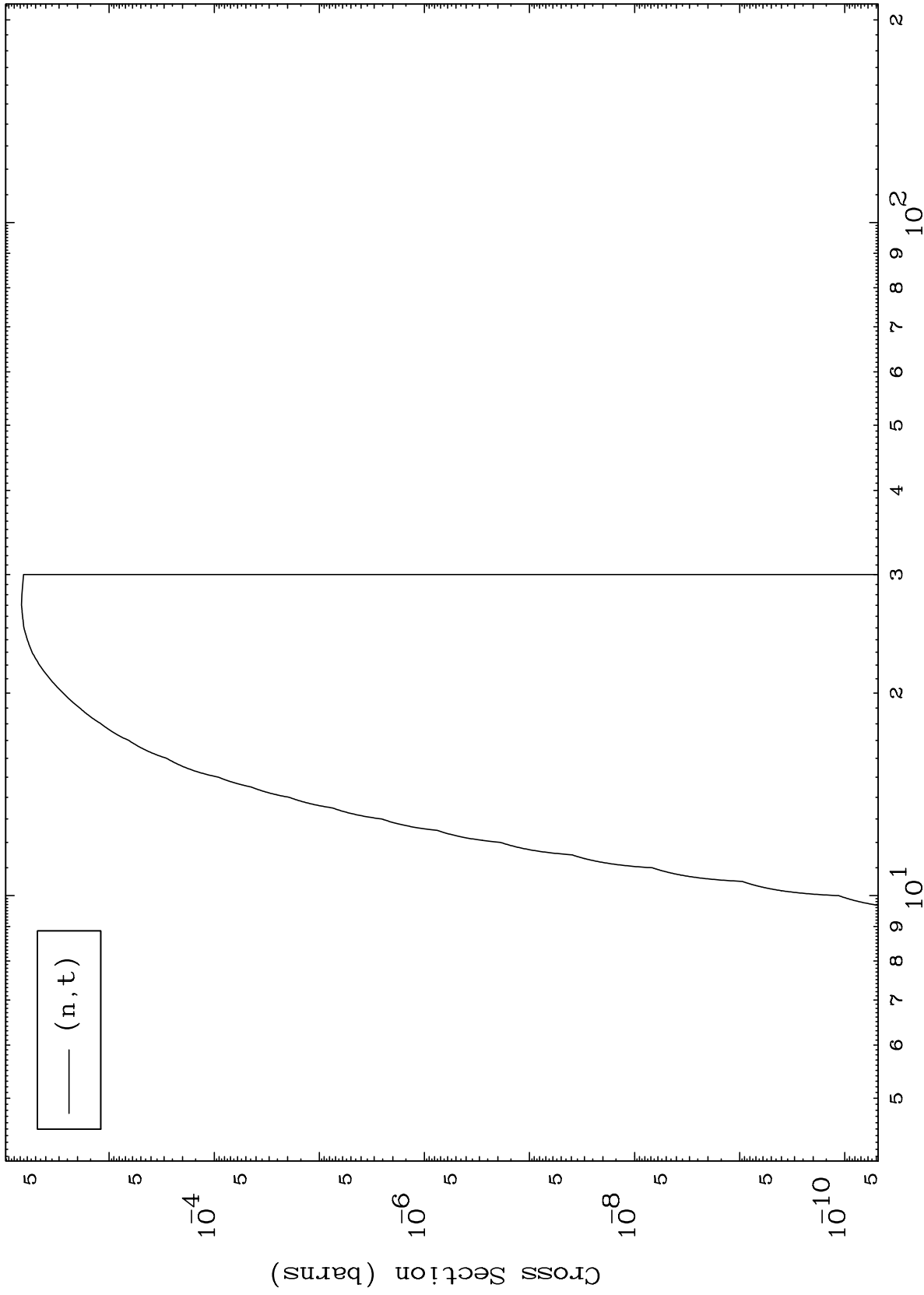
74-W -179



11

Incident Energy (MeV)

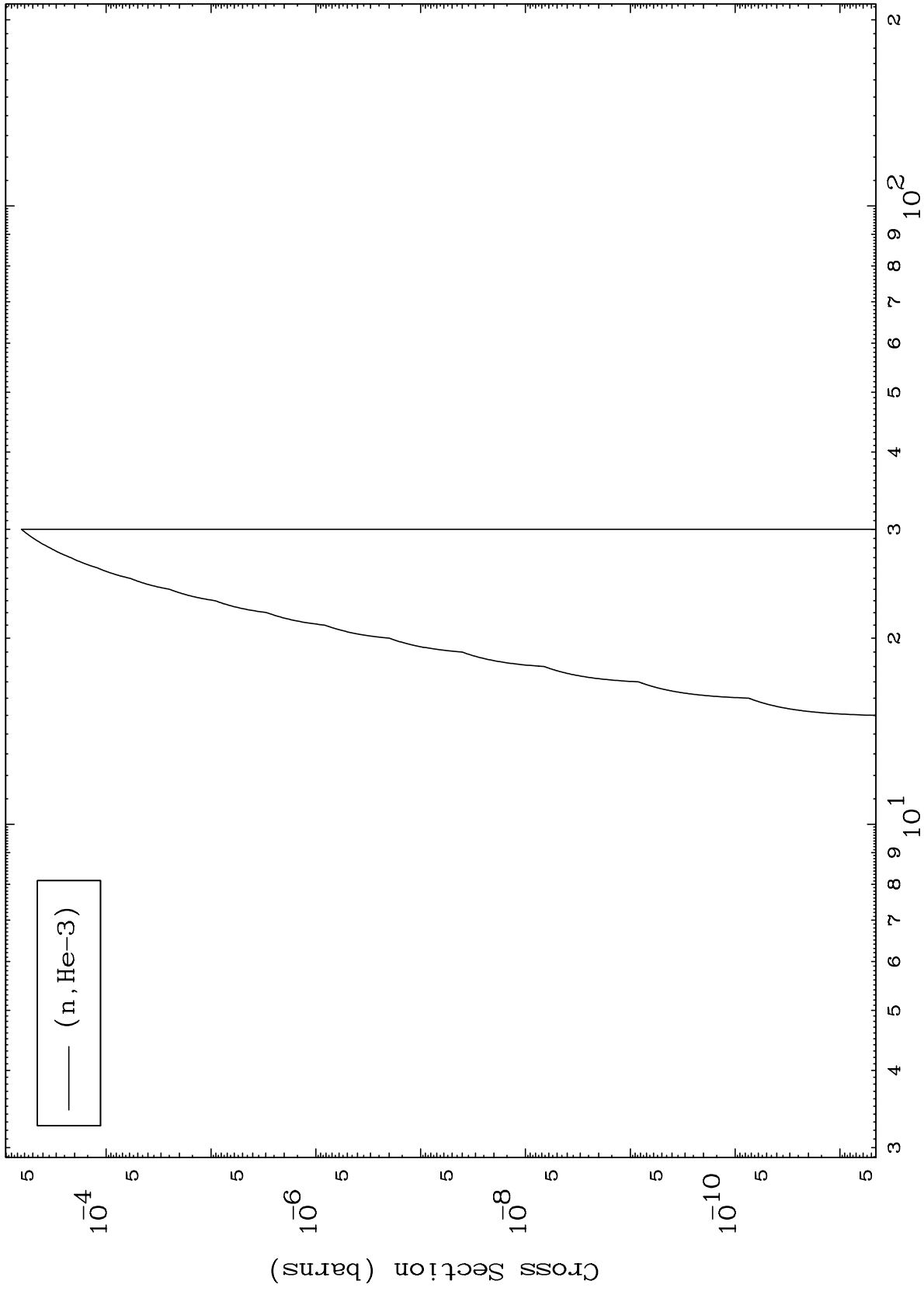
74-W -179



MAT 7423

(n,He3) Levels
293 Kelvin Cross Sections

74-W -179



13

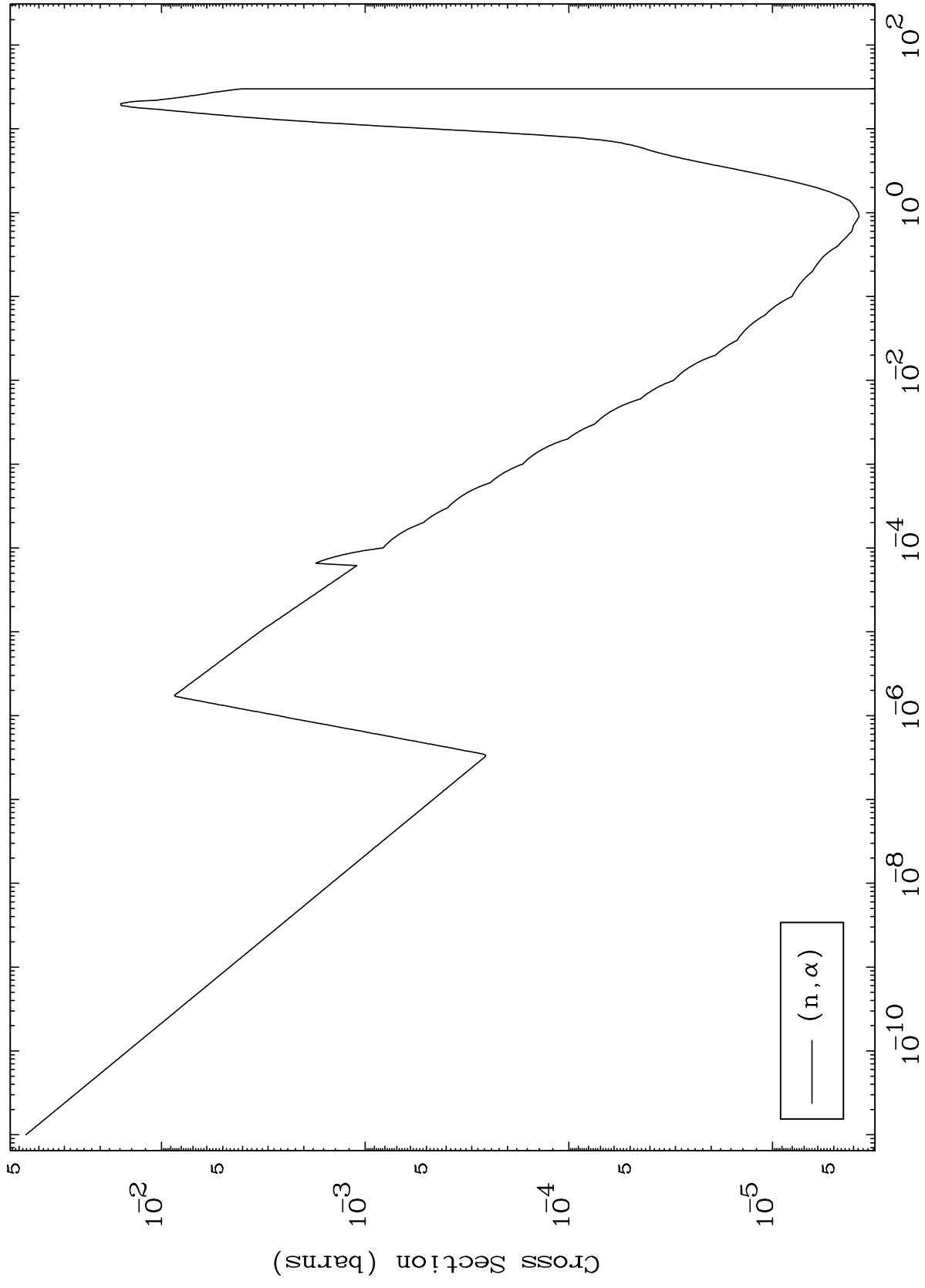
Incident Energy (MeV)

74-W -179

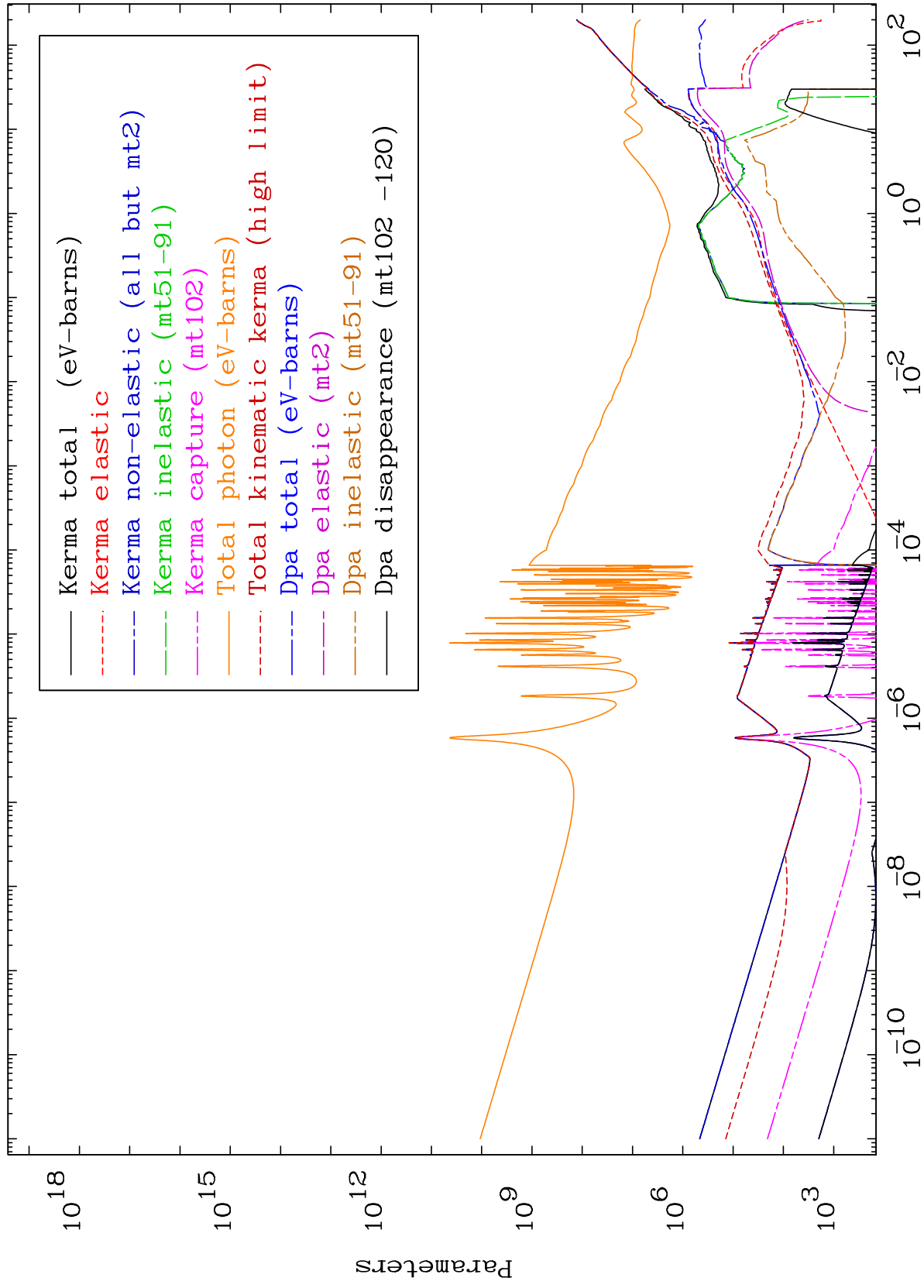
MAT 7423

(n,α) Levels
293 Kelvin Cross Sections

74-W -179



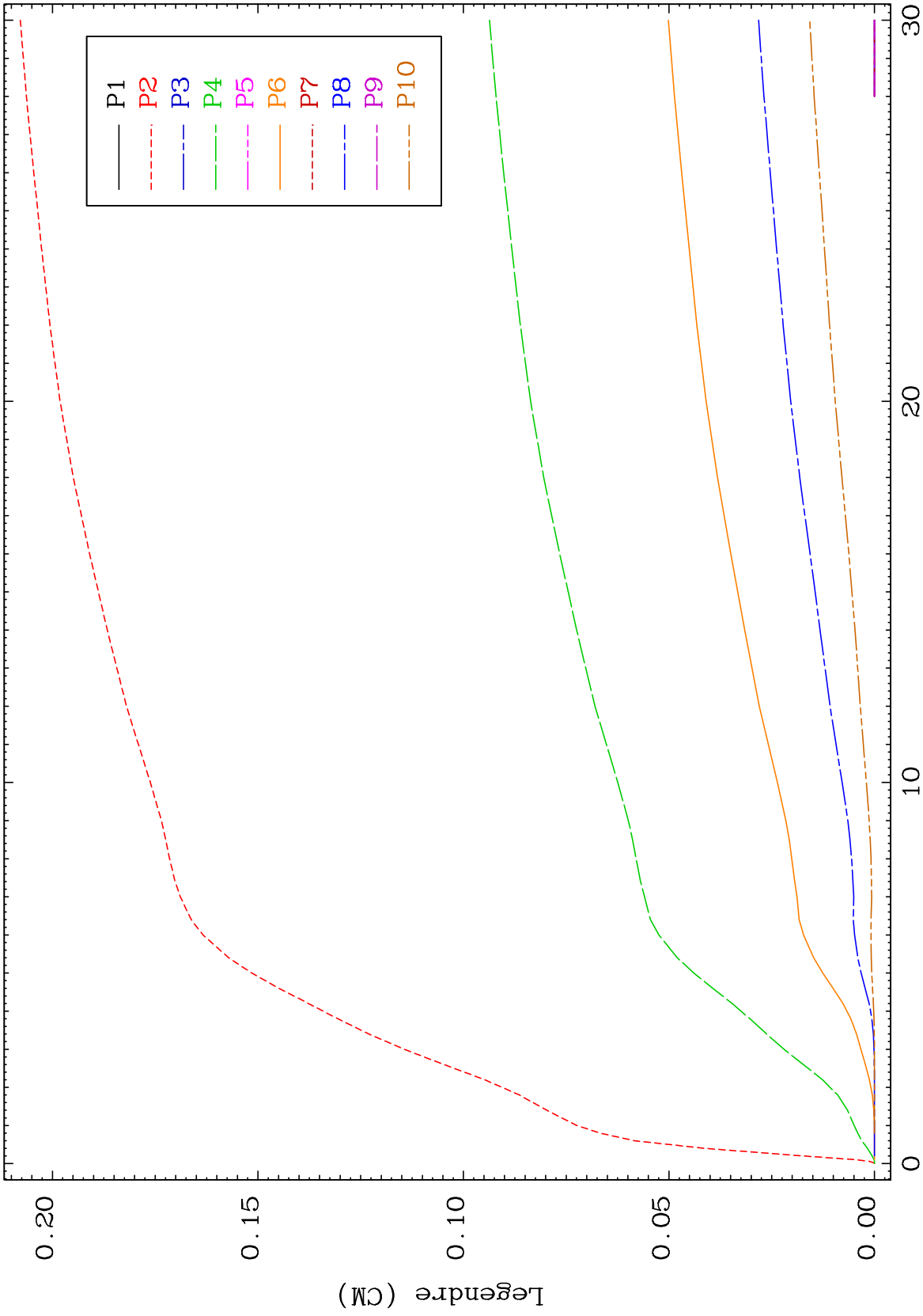
— (n,α)



MAT 7423

Elastic Legendre Coefficients

74-W -179



16

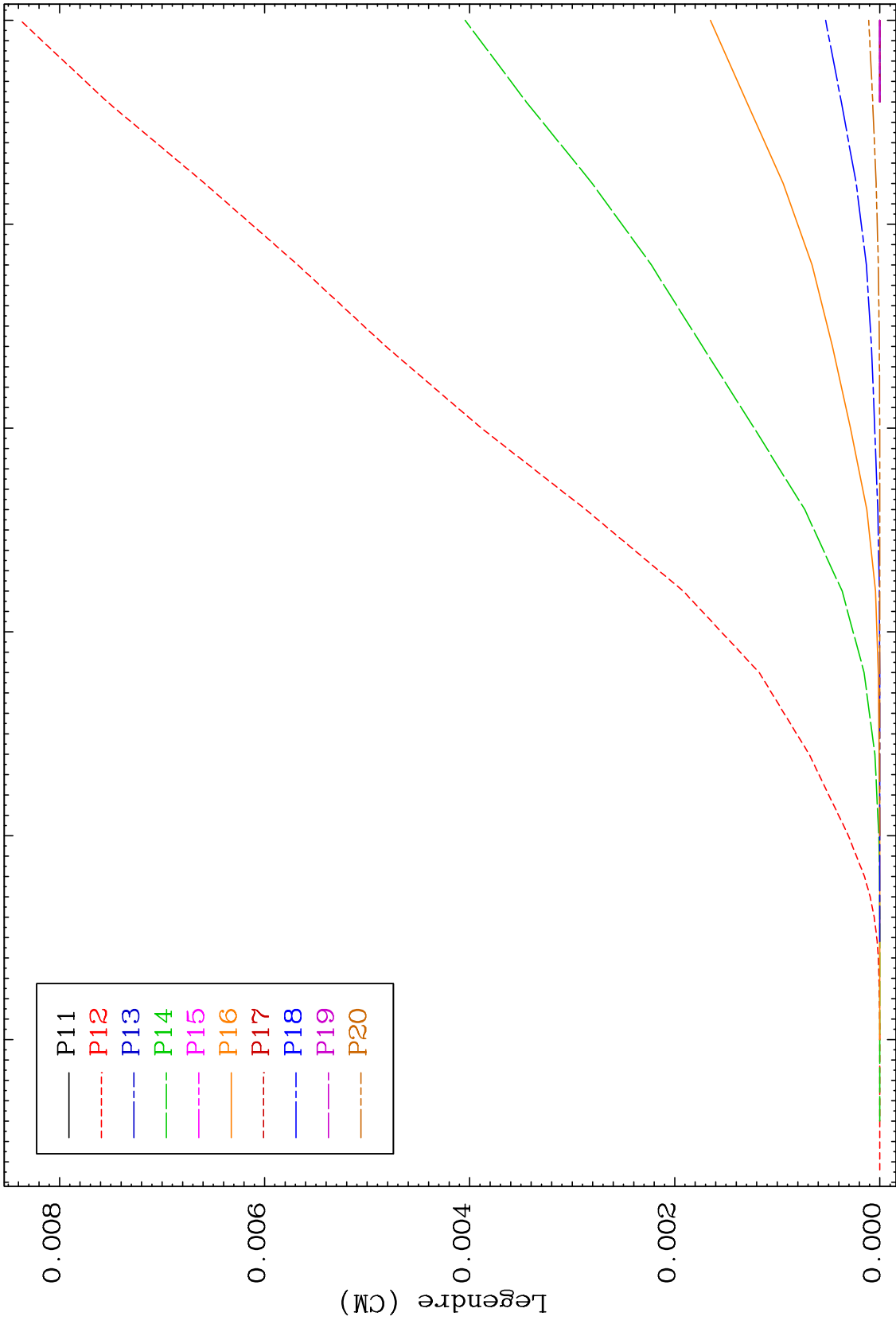
Incident Energy (MeV)

74-W -179

MAT 7423

Elastic
Legendre Coefficients

74-W -179



17

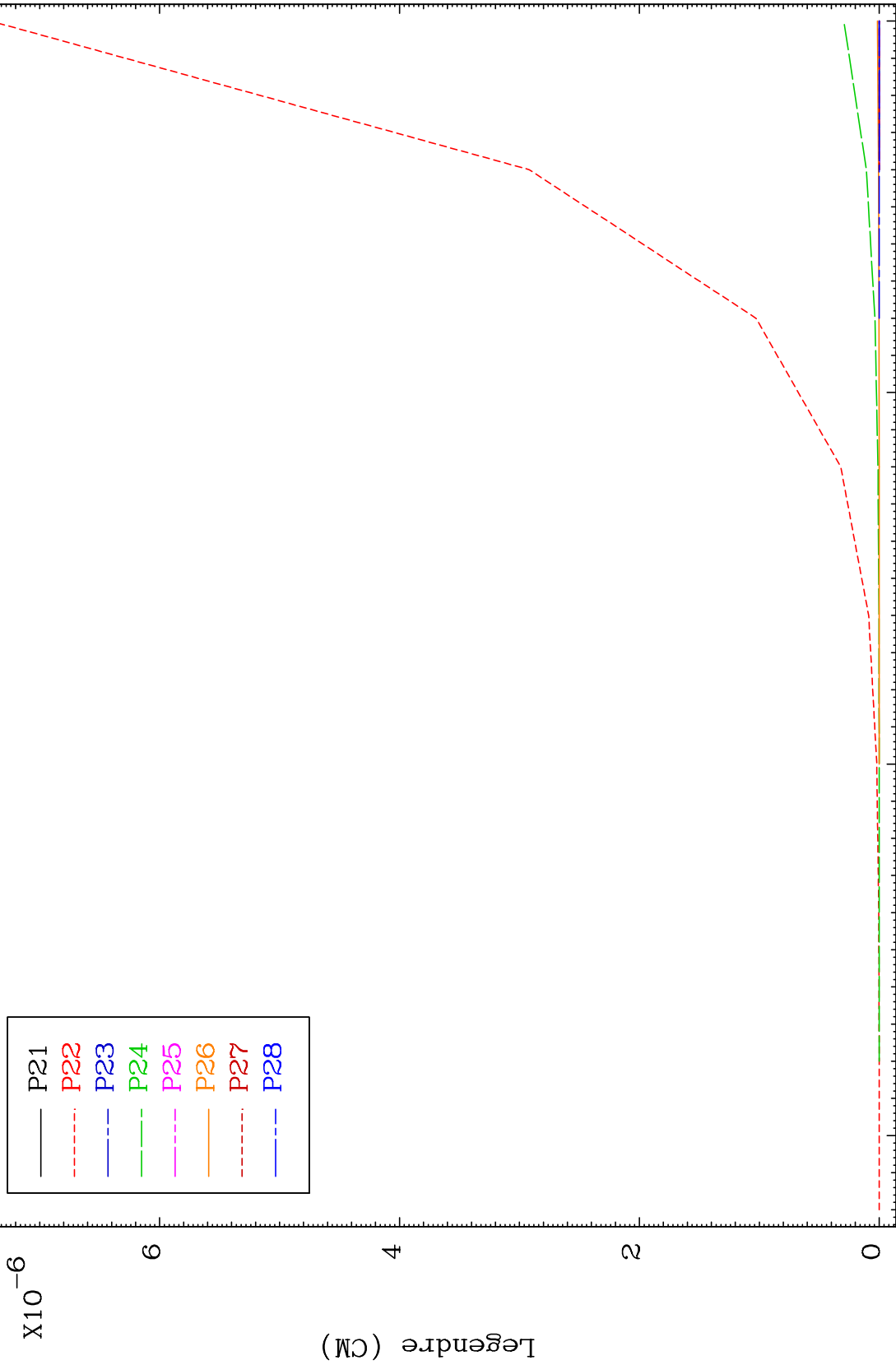
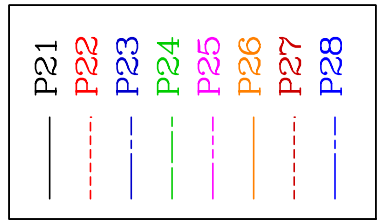
Incident Energy (MeV)

74-W -179

MAT 7423

Elastic Legendre Coefficients

74-W -179



18

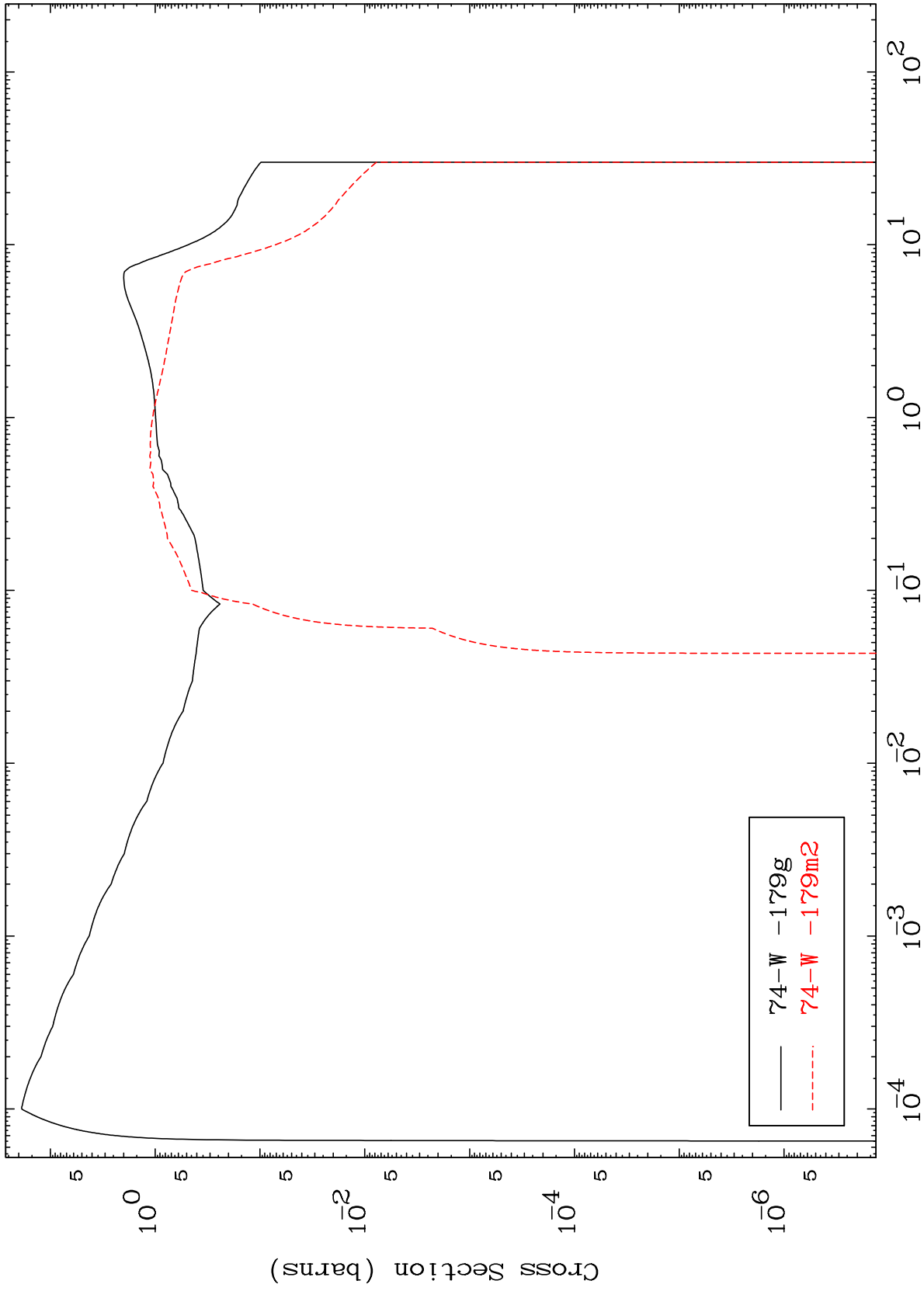
Incident Energy (MeV)

74-W -179

MAT 7423

Inelastic
Radionuclide Production Cross Section

74-W -179



19

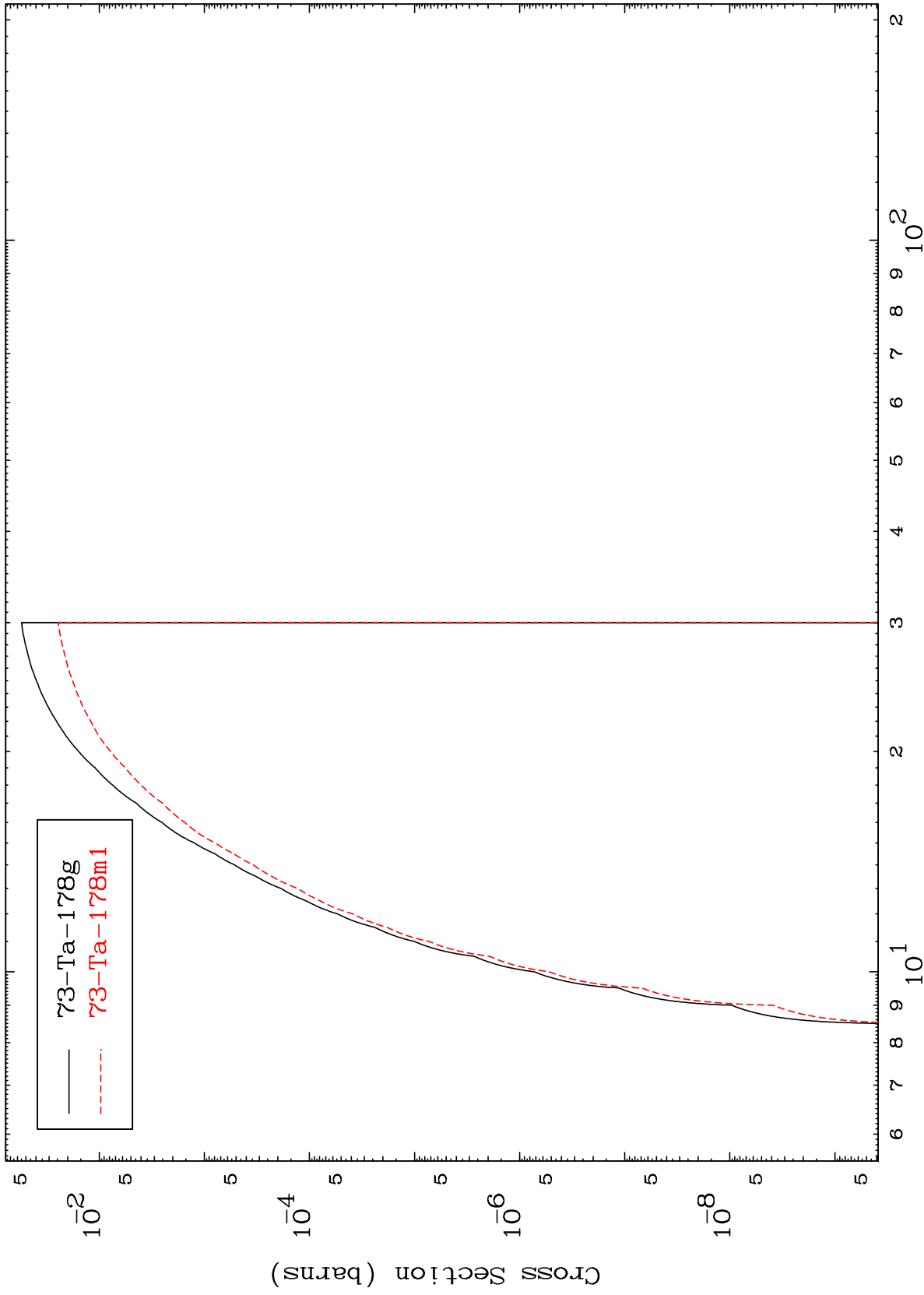
74-W -179

MAT 7423

(n,n') p

74-W -179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

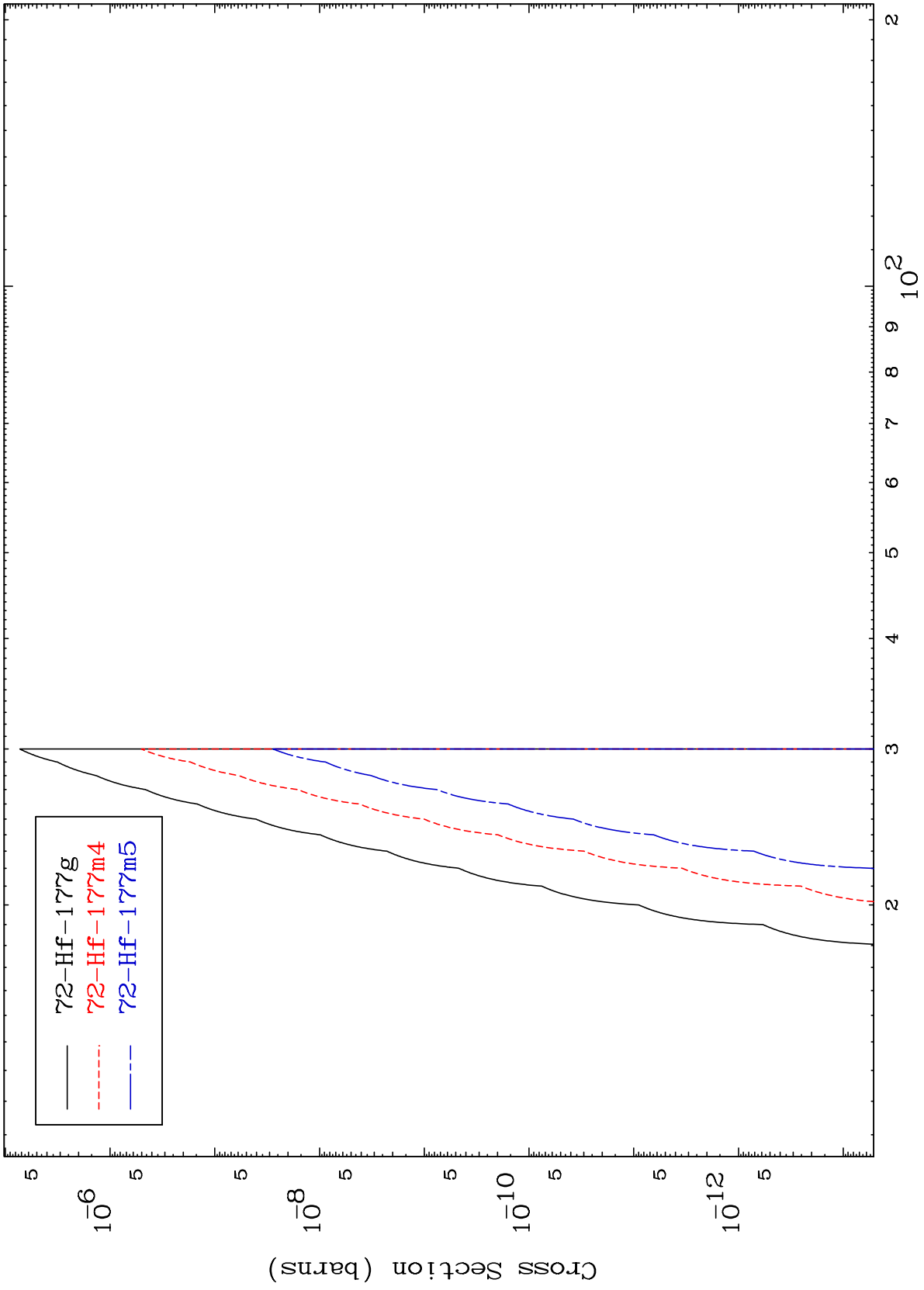
74-W -179

MAT 7423

(n,2n) p

74-W -179

Radionuclide Production Cross Section

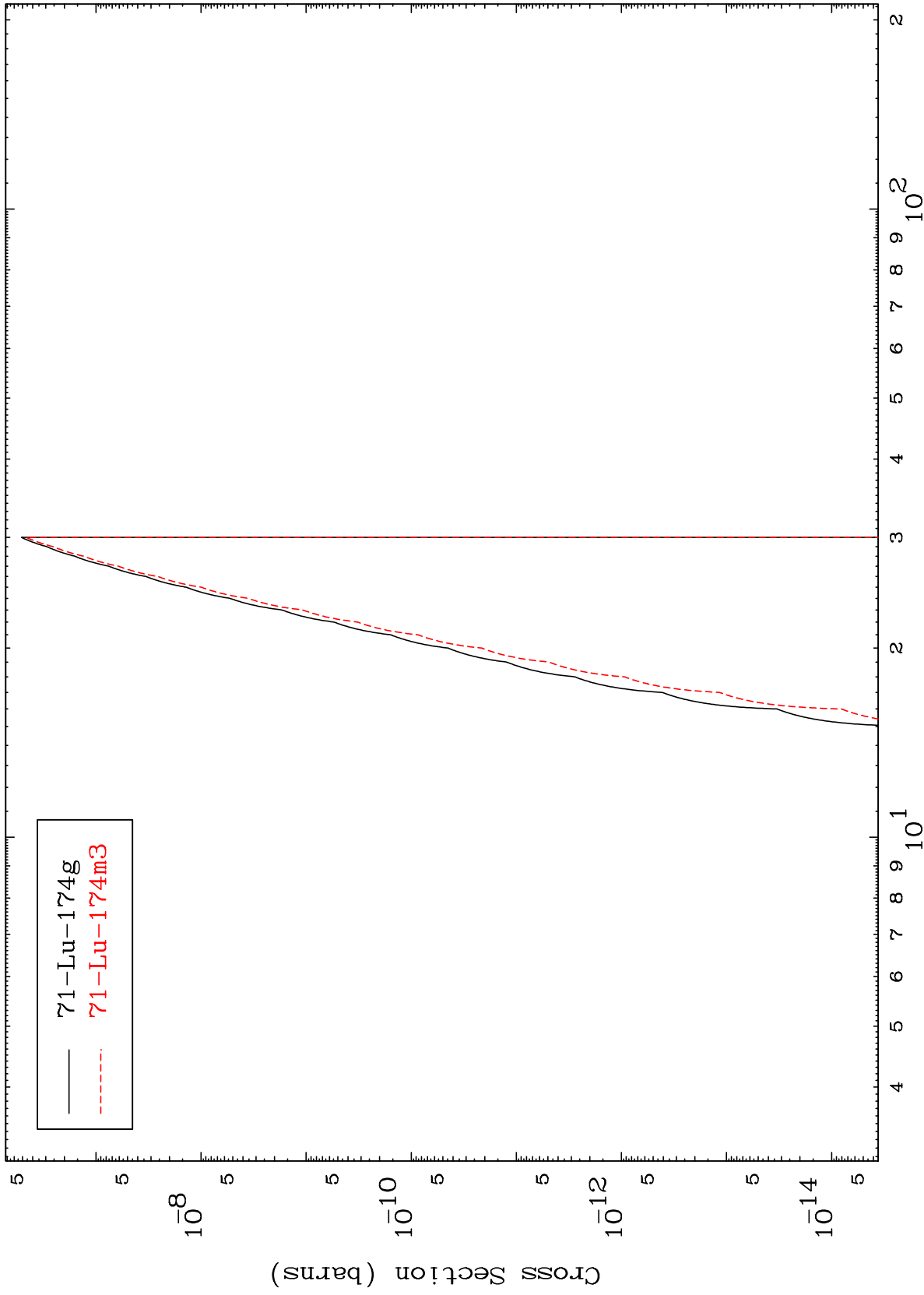


MAT 7423

(n,n') p α

74-W -179

Radionuclide Production Cross Section



22

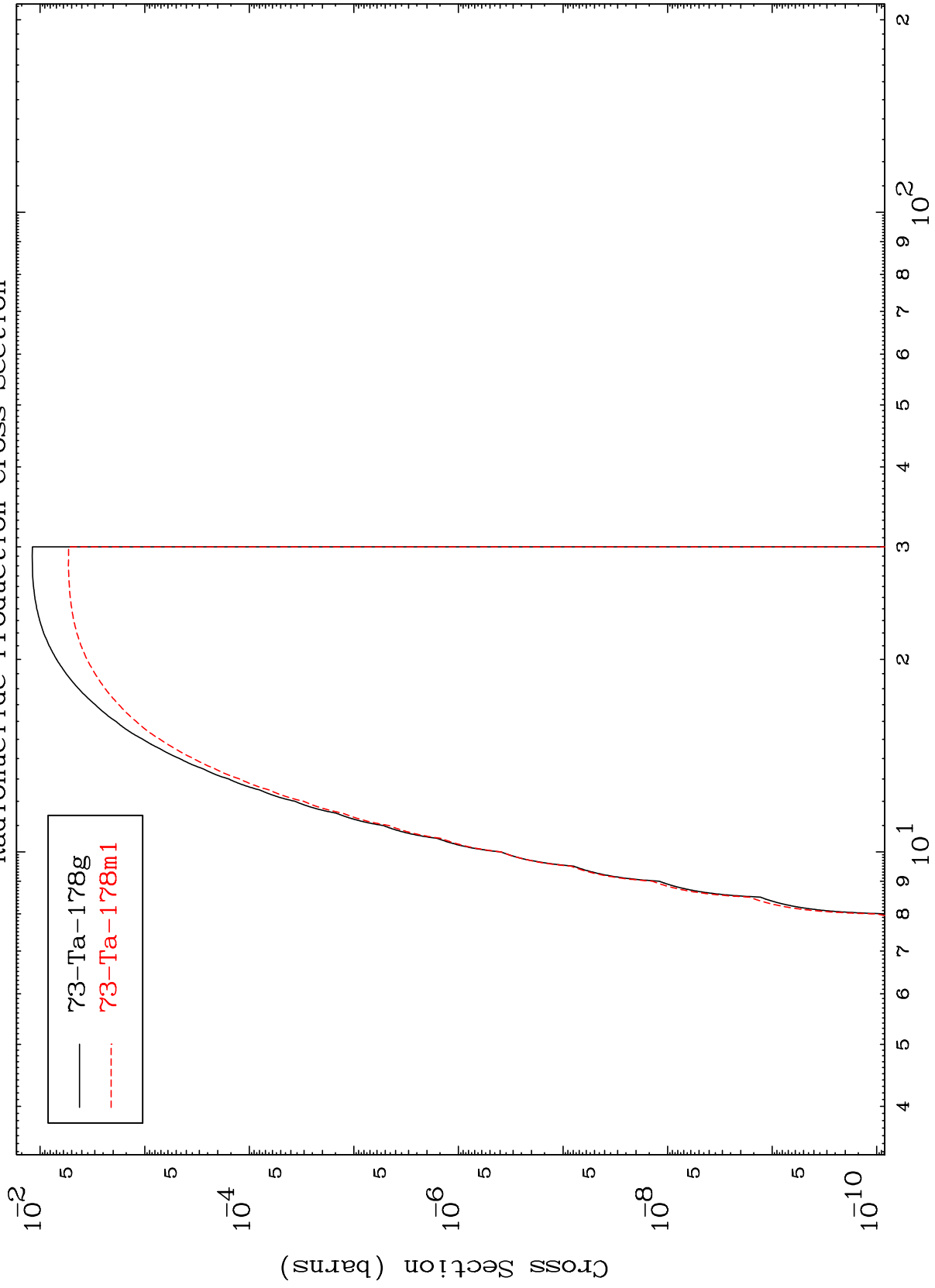
Incident Energy (MeV)

74-W -179

MAT 7423

74-W -179

(n,d)
Radionuclide Production Cross Section



23

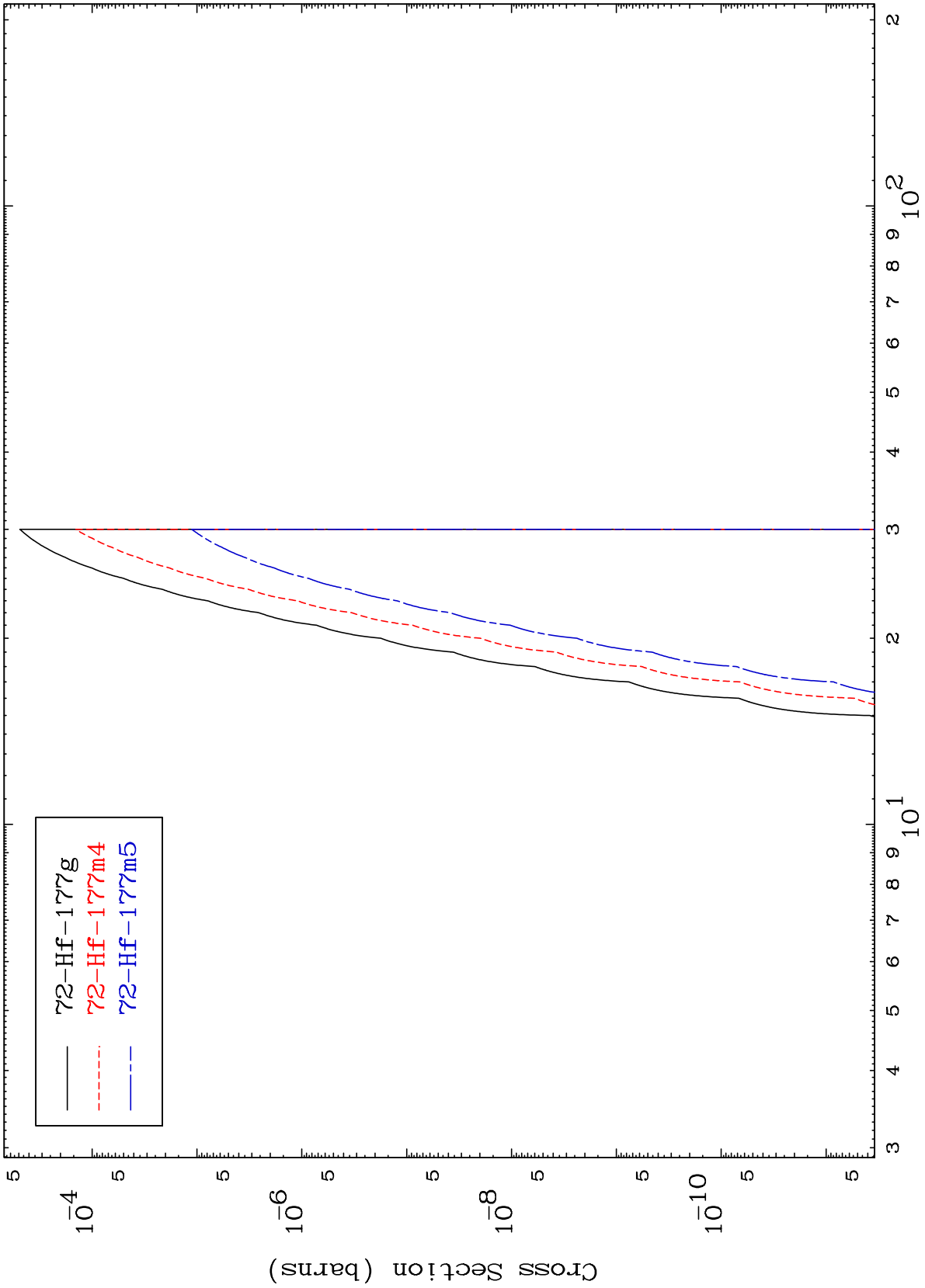
74-W -179

MAT 7423

(n, He-3)

74-W -179

Radionuclide Production Cross Section



24

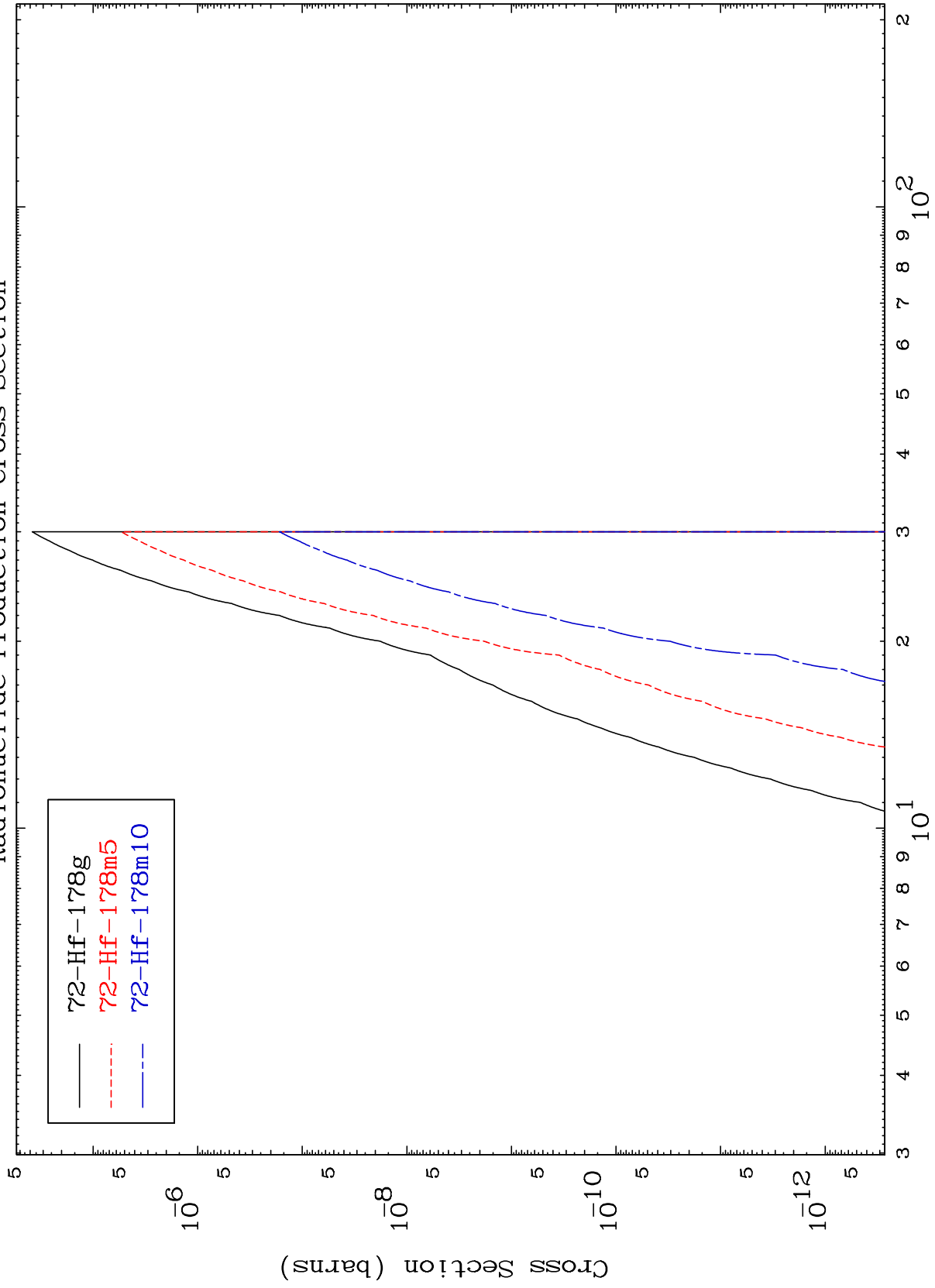
Incident Energy (MeV)

74-W -179

MAT 7423

74-W -179

(n,2p)
Radionuclide Production Cross Section



25

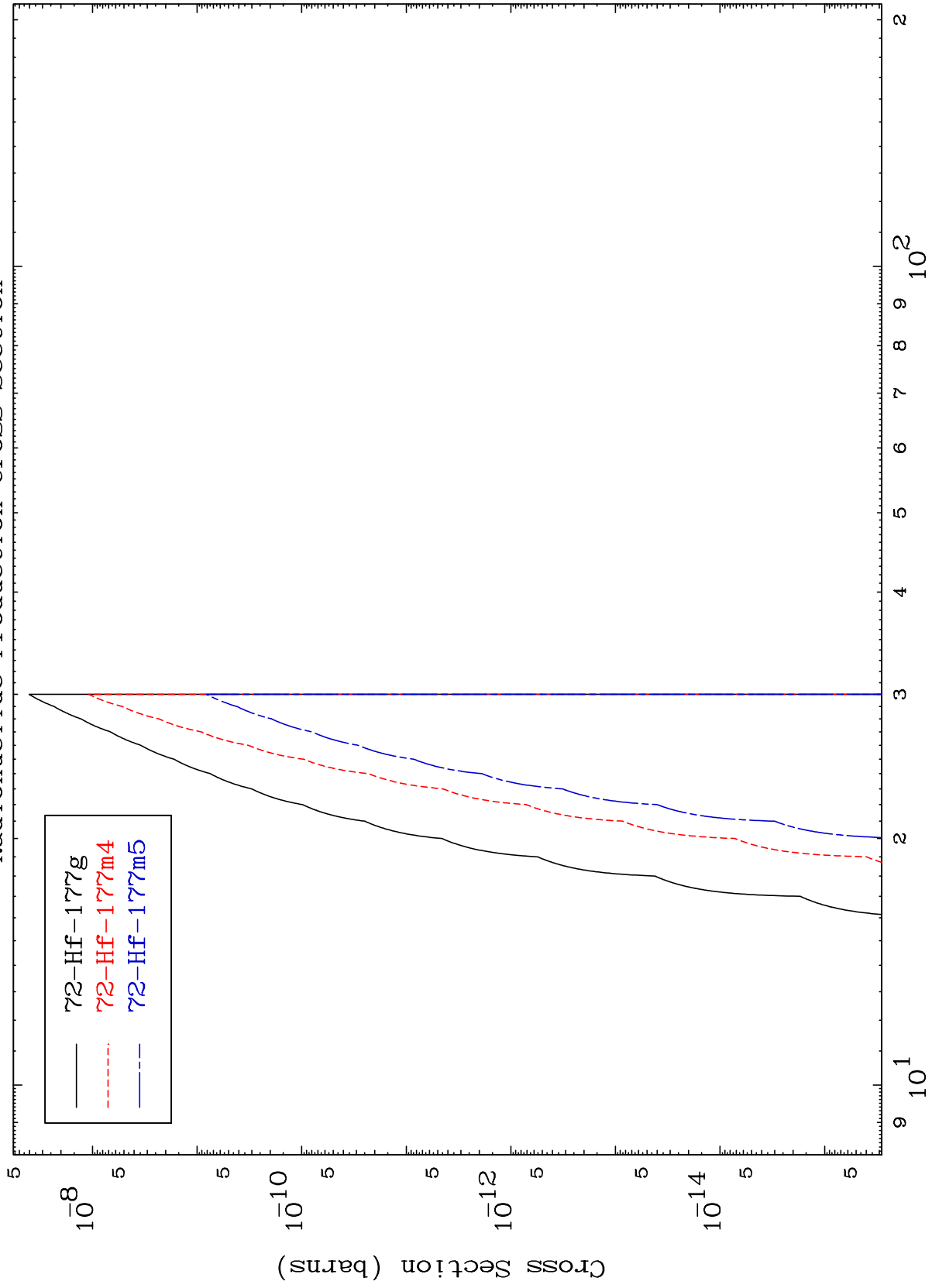
74-W -179

MAT 7423

(n,p) d

74-W -179

Radionuclide Production Cross Section



26

Incident Energy (MeV)

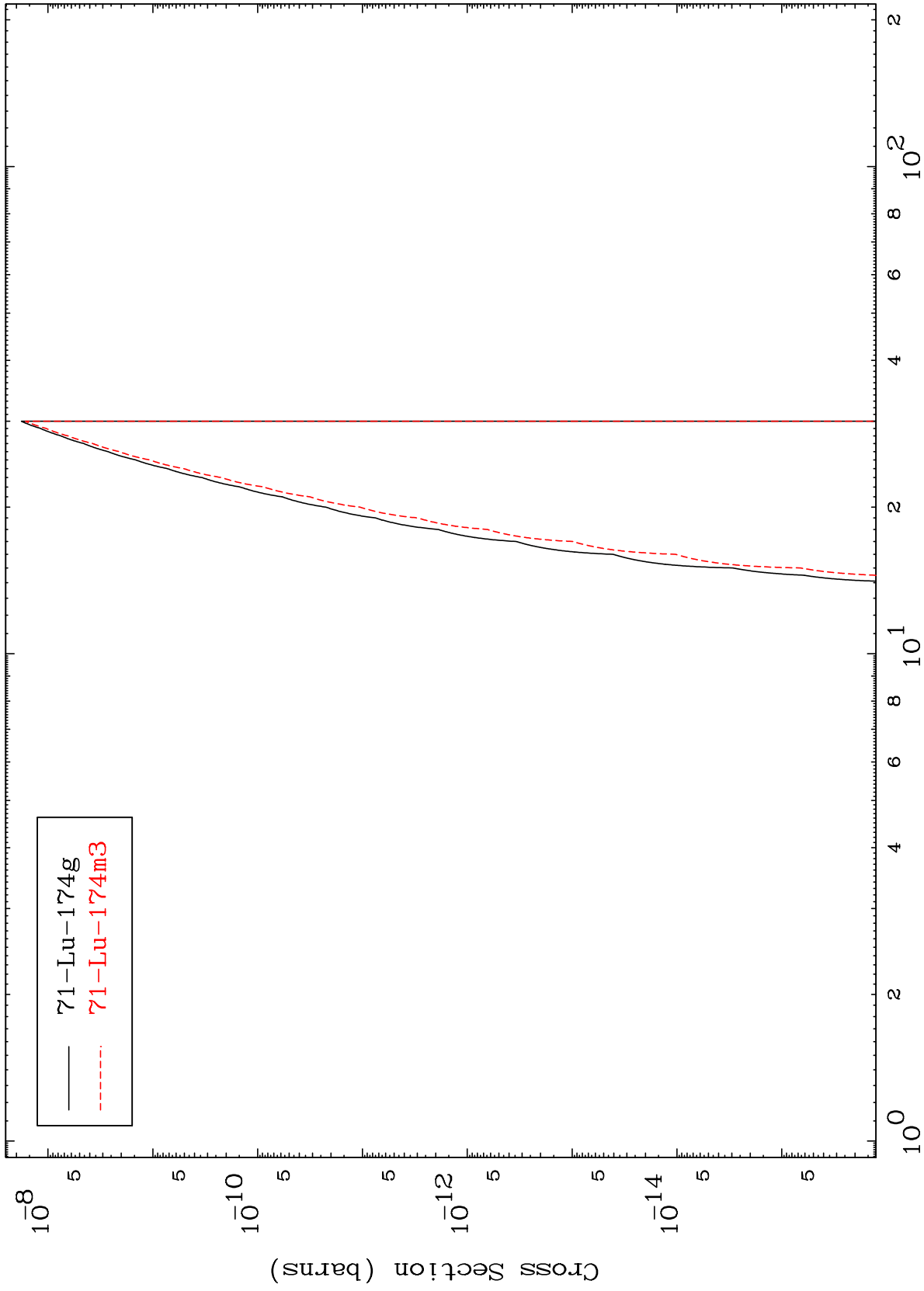
74-W -179

MAT 7423

(n,d) α

74-W -179

Radionuclide Production Cross Section



27

Incident Energy (MeV)

74-W -179