

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

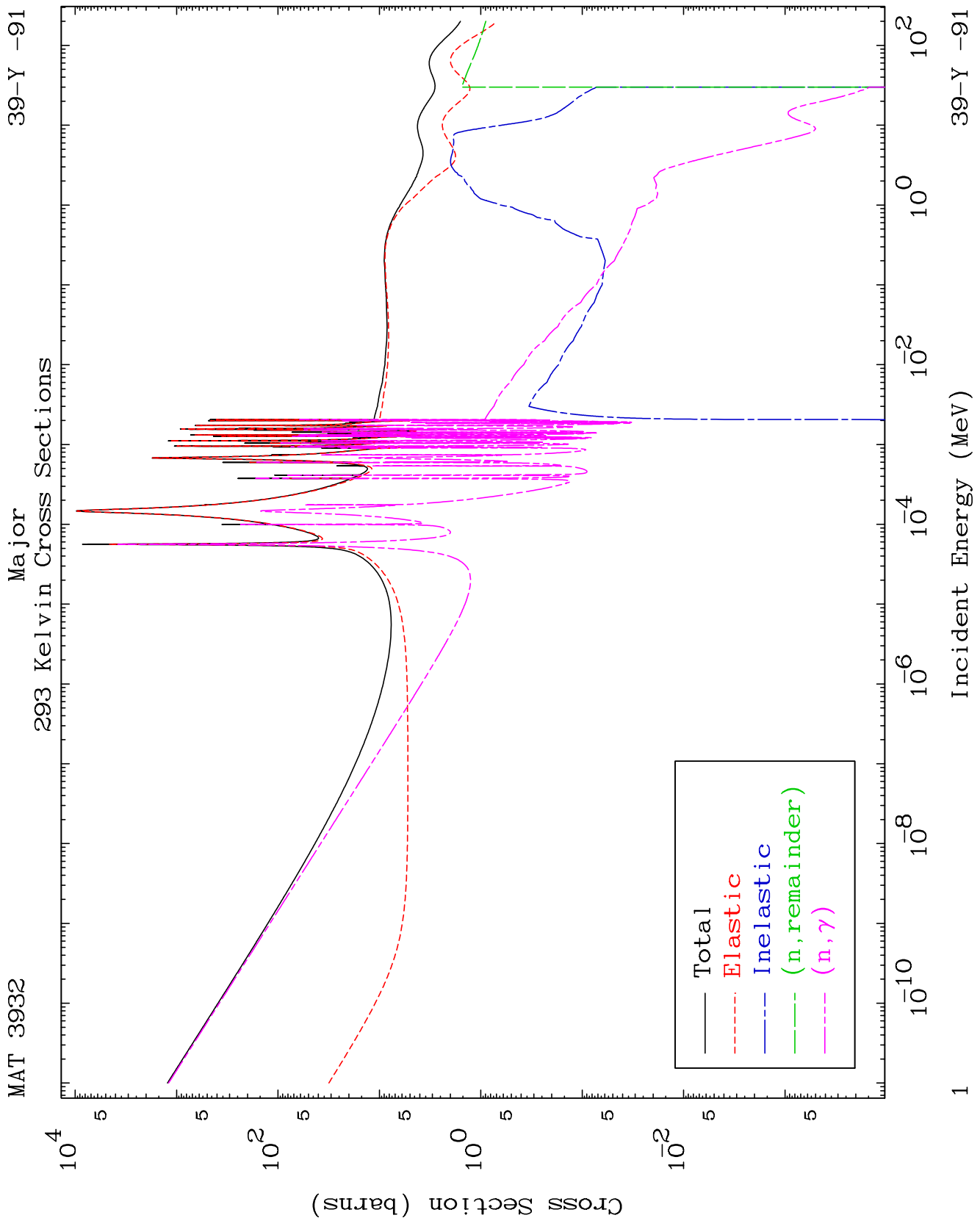
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

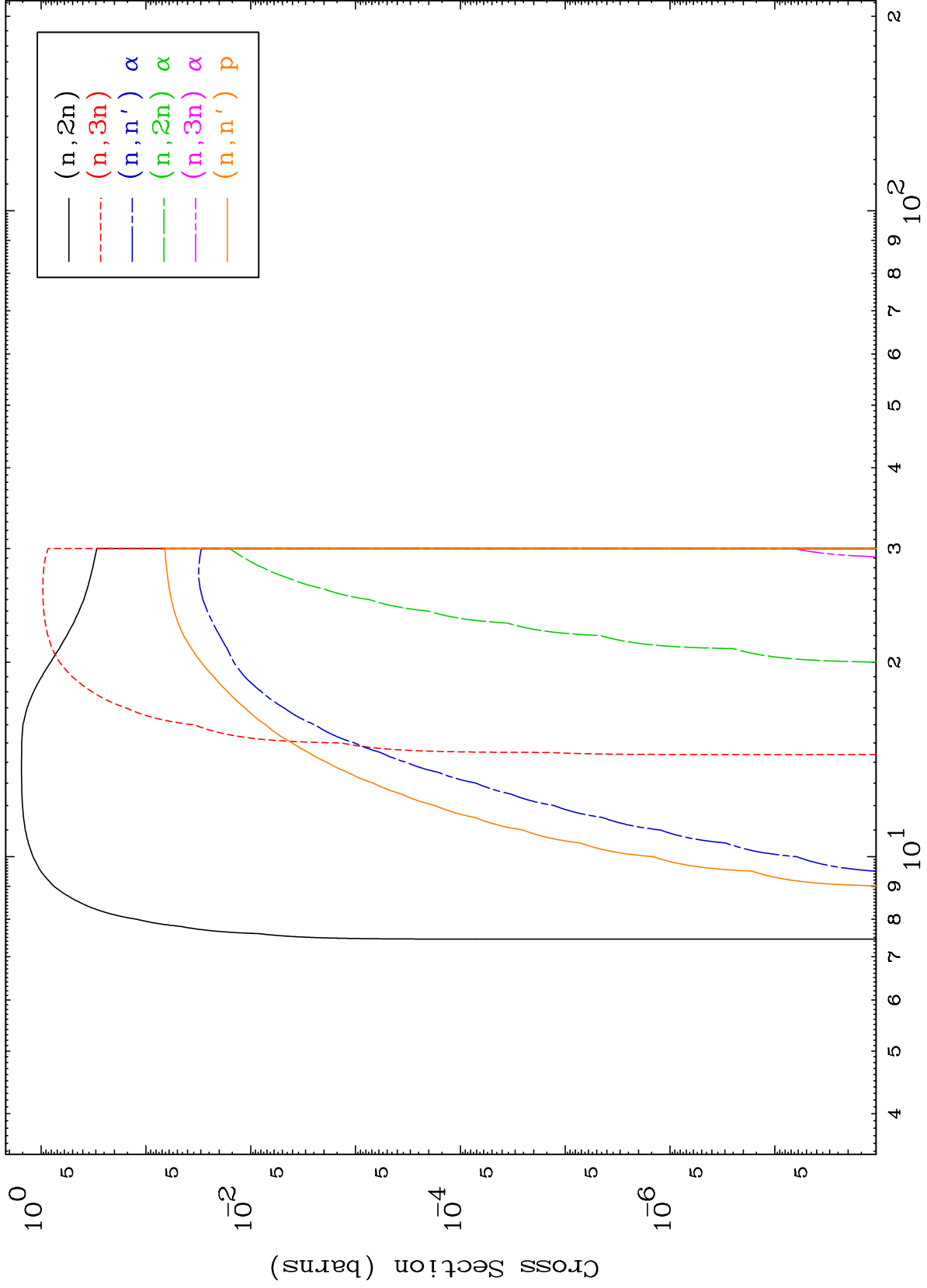
Tele: 925-443-1911

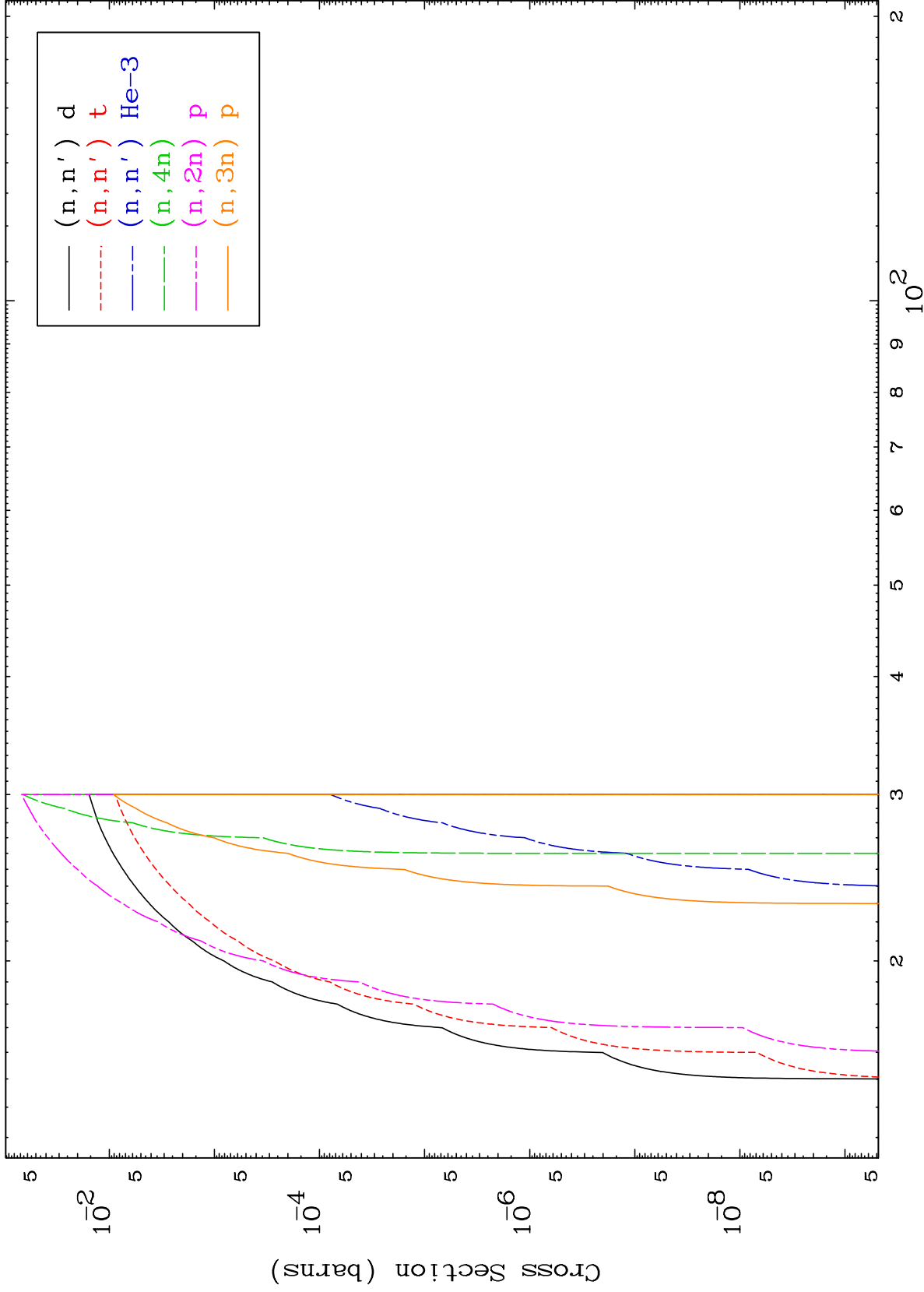
E.Mail:redcullen1@comcast.net

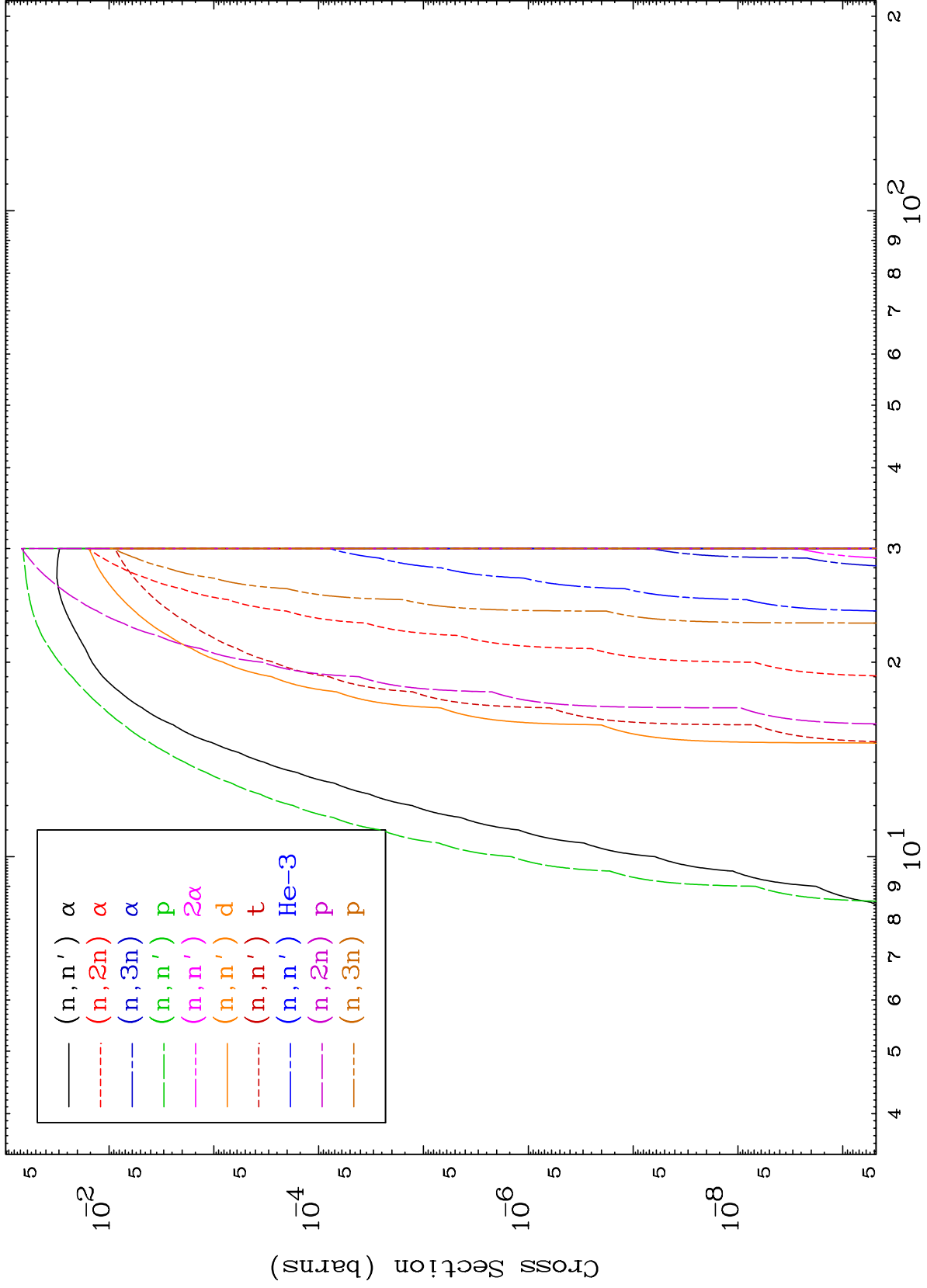
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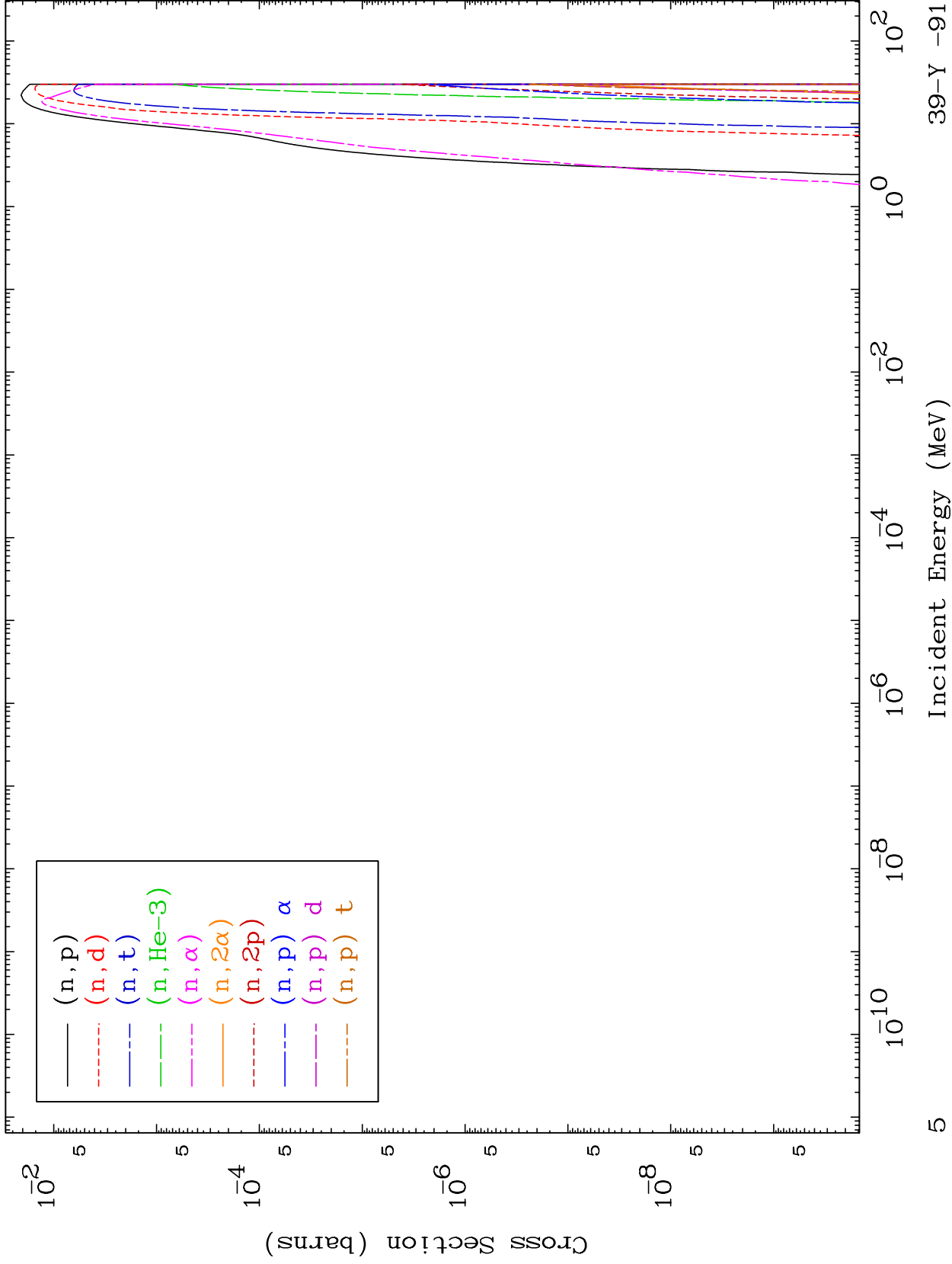
Press Mouse Button to Start







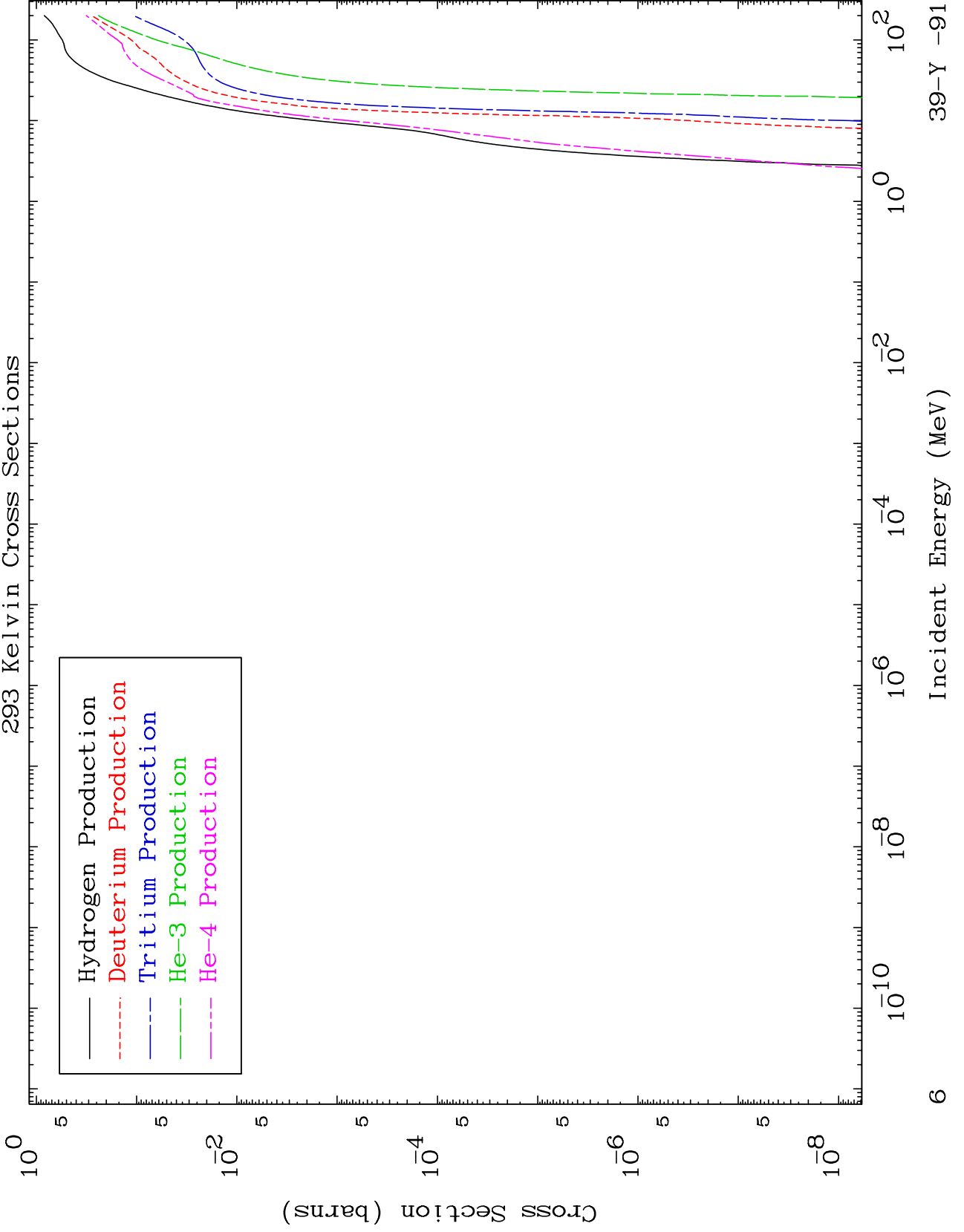




MAT 3932

Particle Production
293 Kelvin Cross Sections

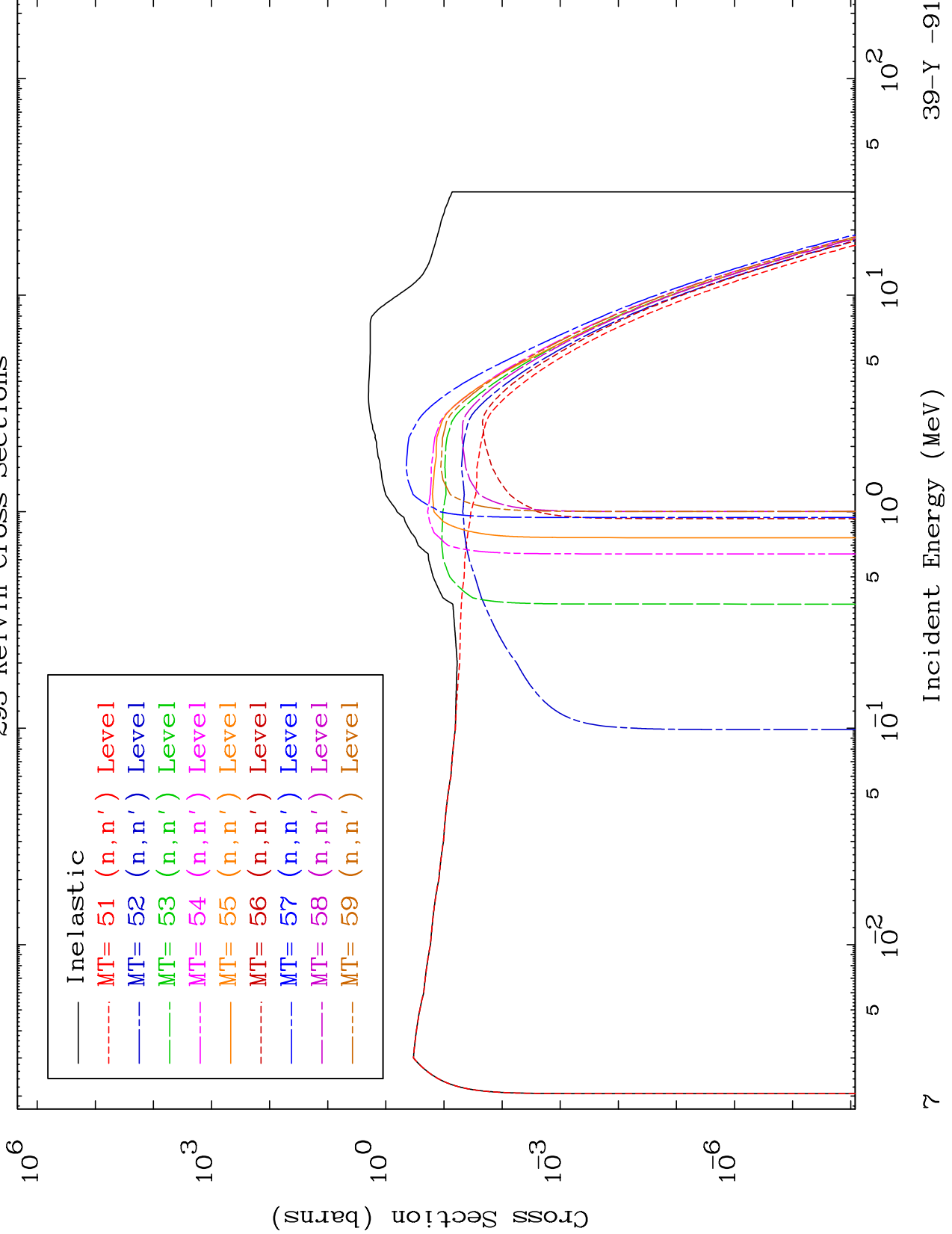
39-Y -91



MAT 3932

(n,n') Level
293 Kelvin Cross Sections

39-Y -91

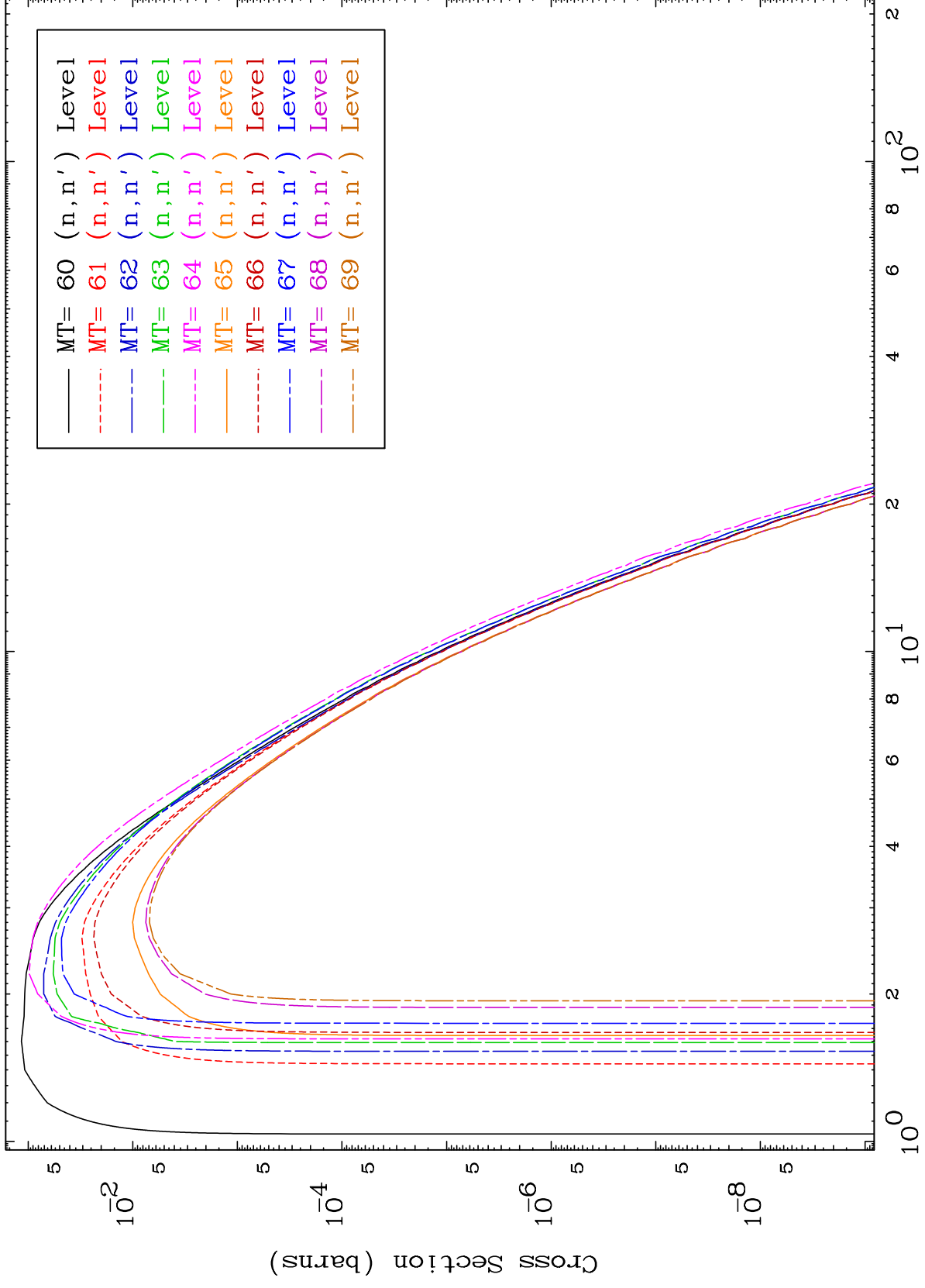


MAT 3932

(n,n') Level

39-Y -91

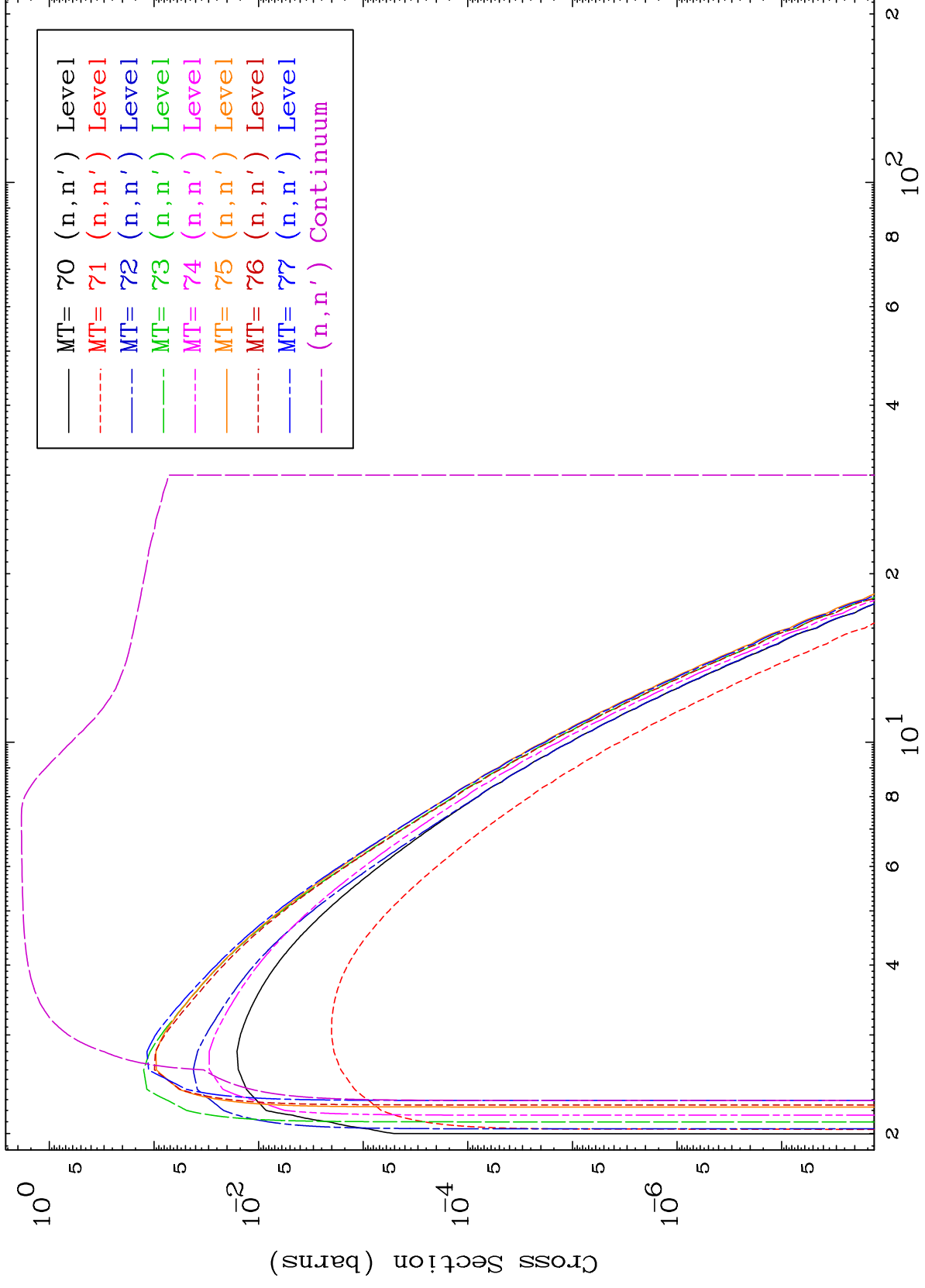
293 Kelvin Cross Sections



Incident Energy (MeV)

39-Y -91

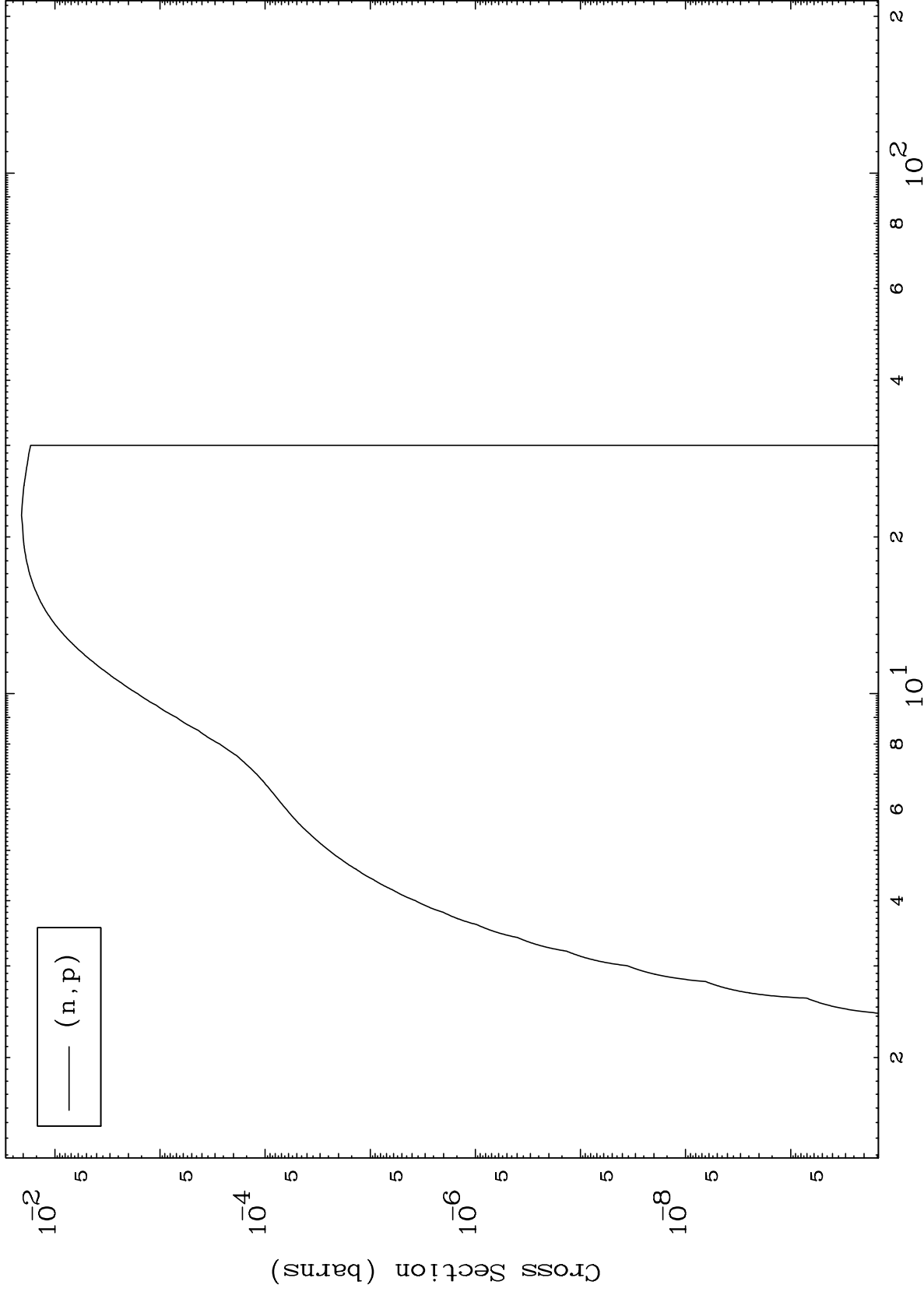
293 Kelvin Cross Sections



MAT 3932

(n,p) Levels
293 Kelvin Cross Sections

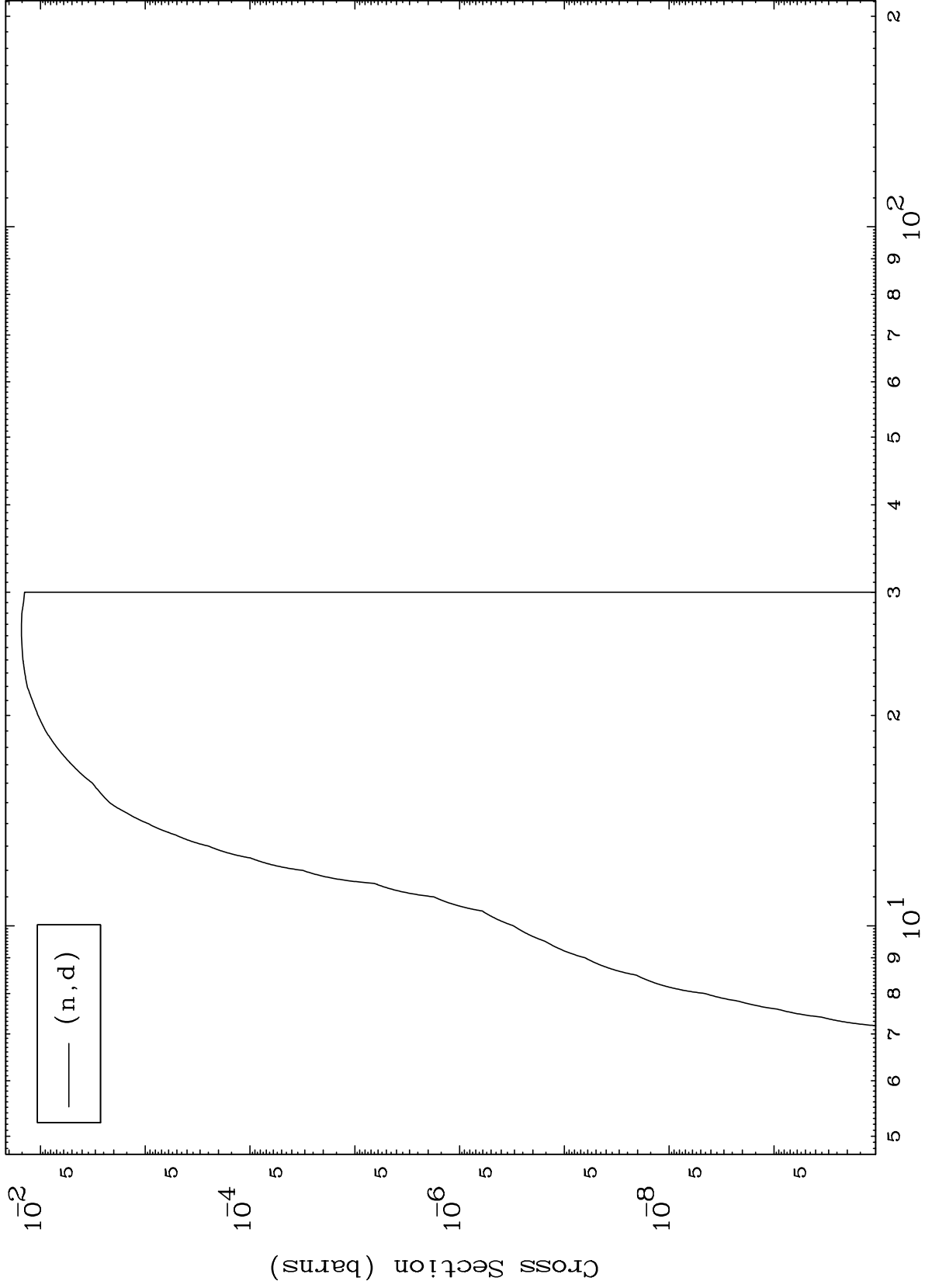
39-Y -91

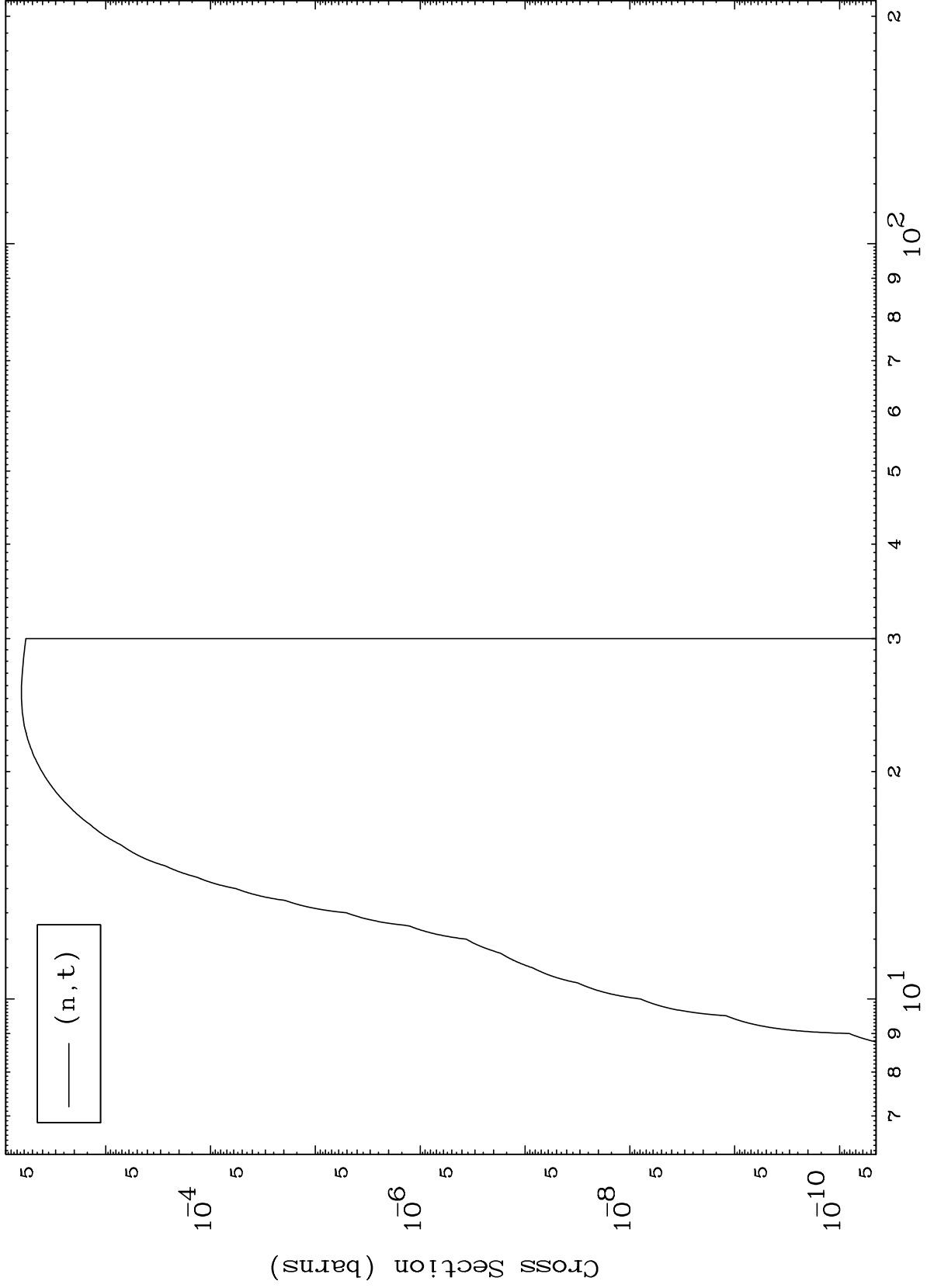


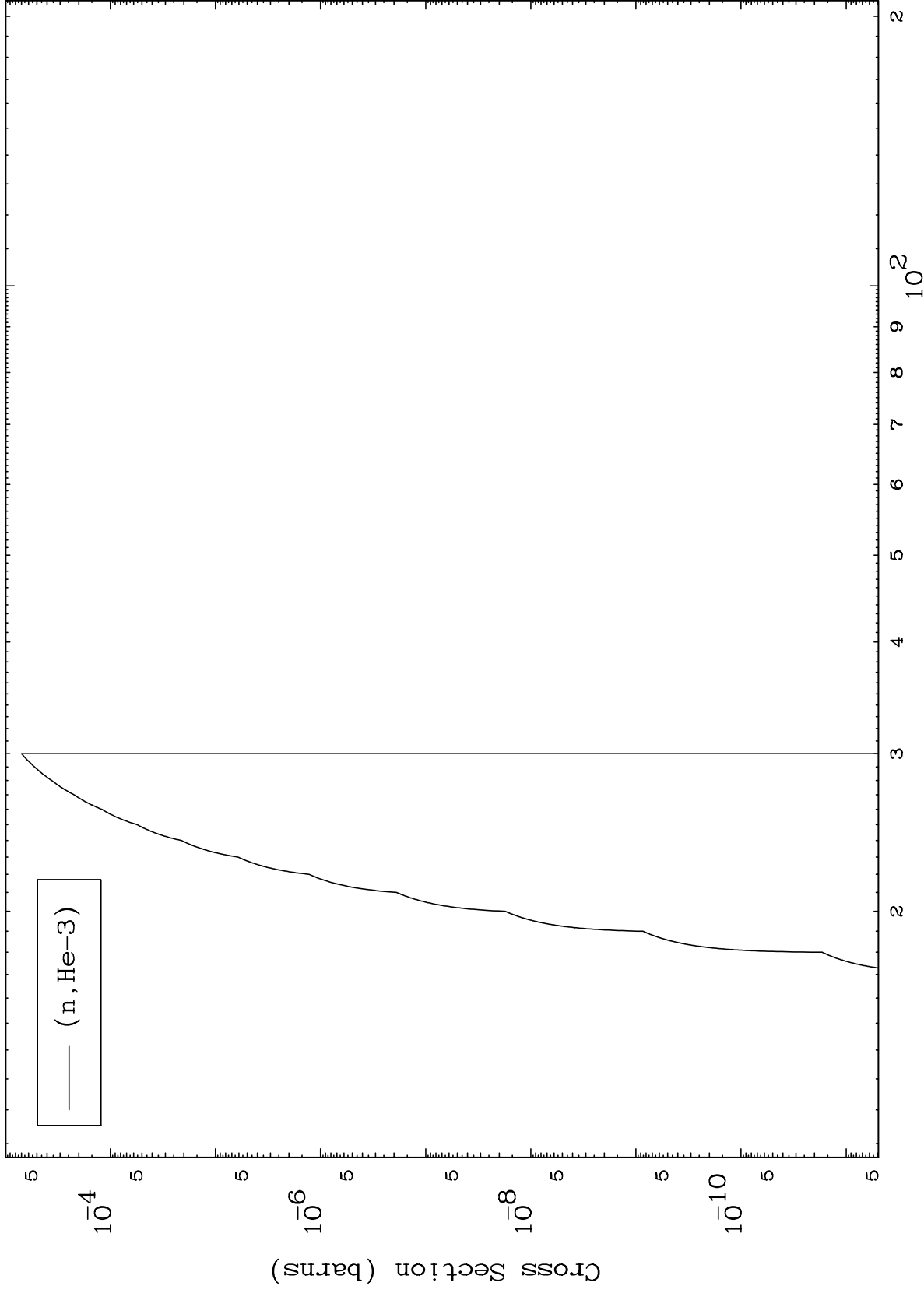
10

Incident Energy (MeV)

39-Y -91



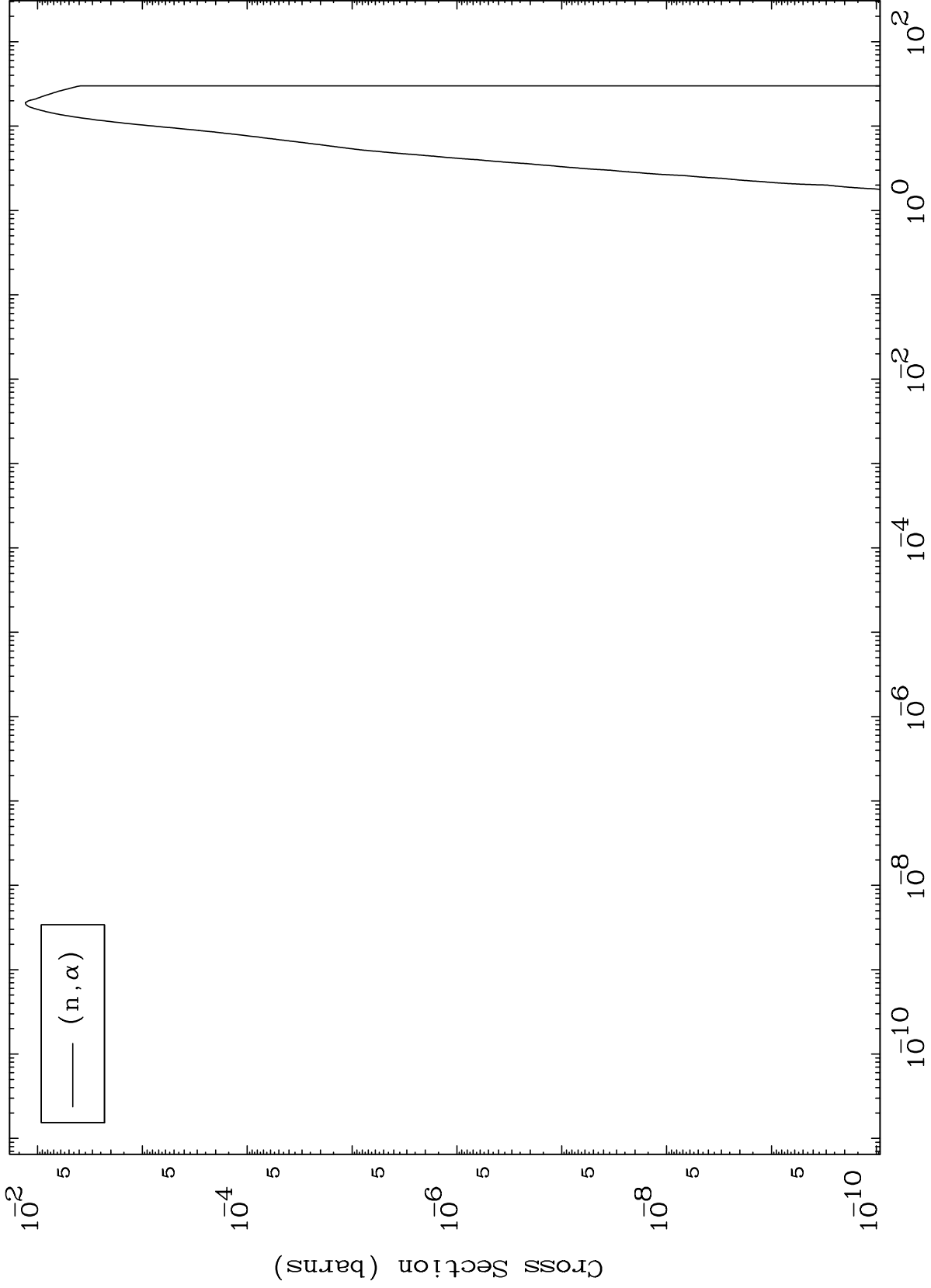


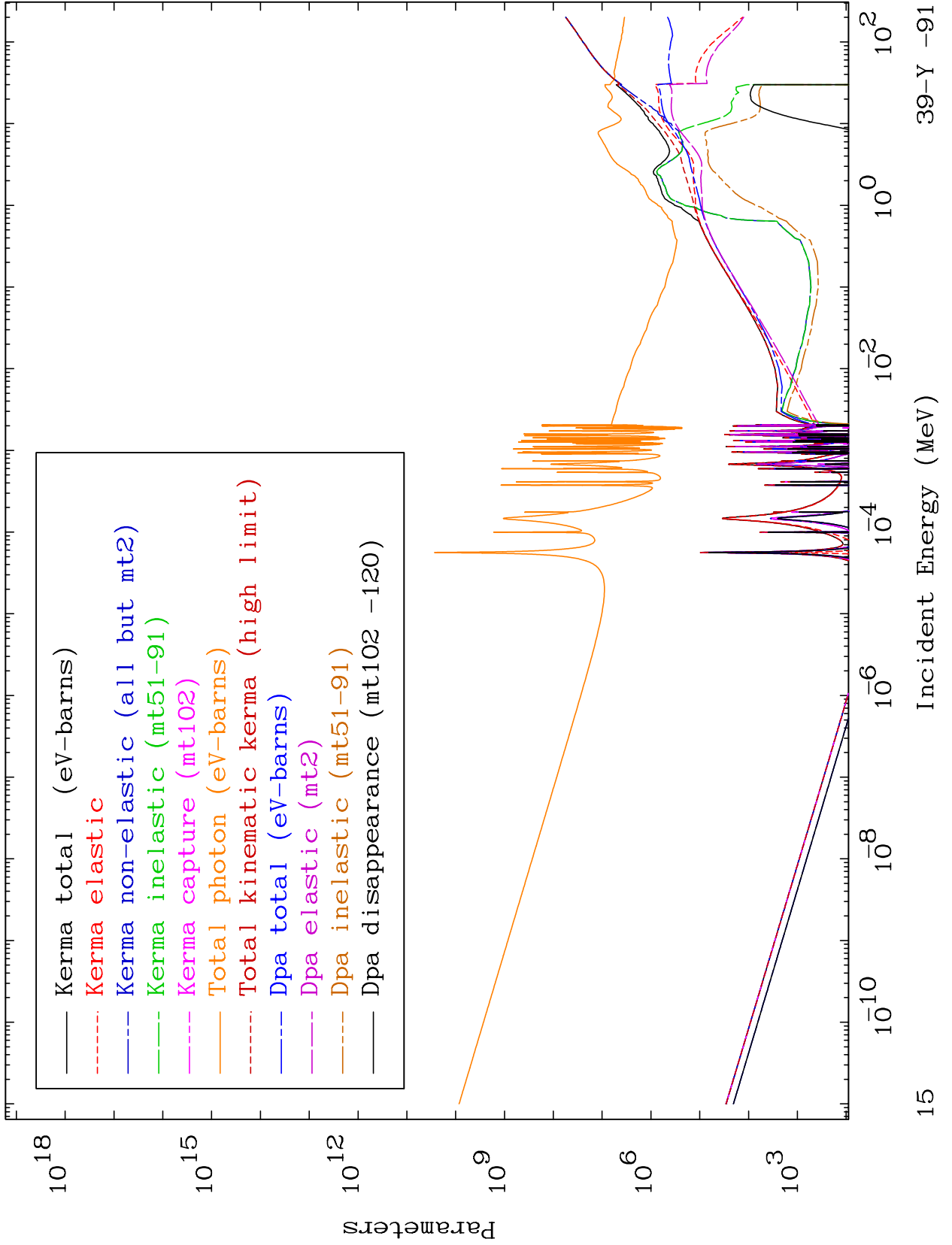


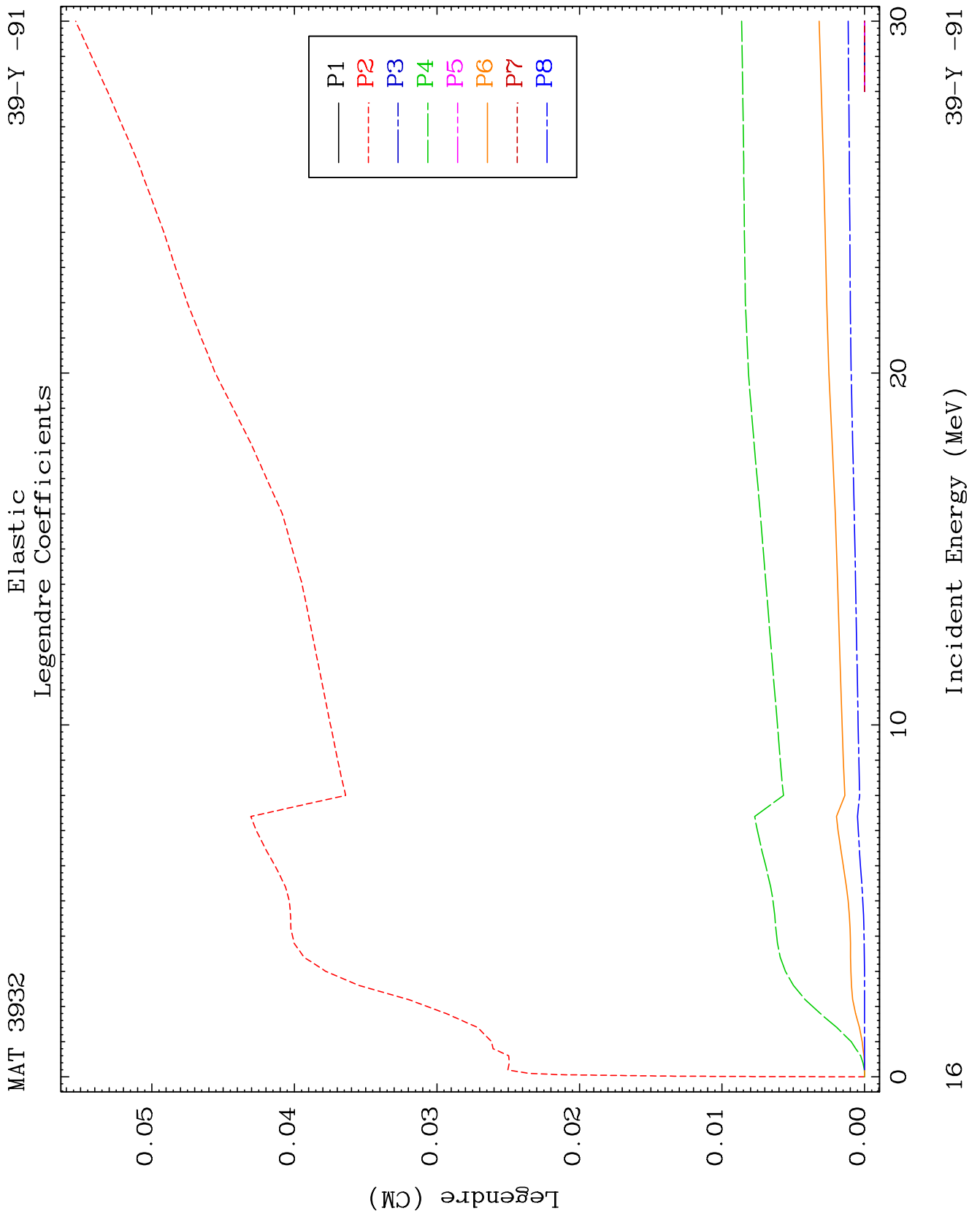
MAT 3932

(n, α) Levels
293 Kelvin Cross Sections

39-Y -91







MAT 3932

Elastic Legendre Coefficients

39-Y -91

16

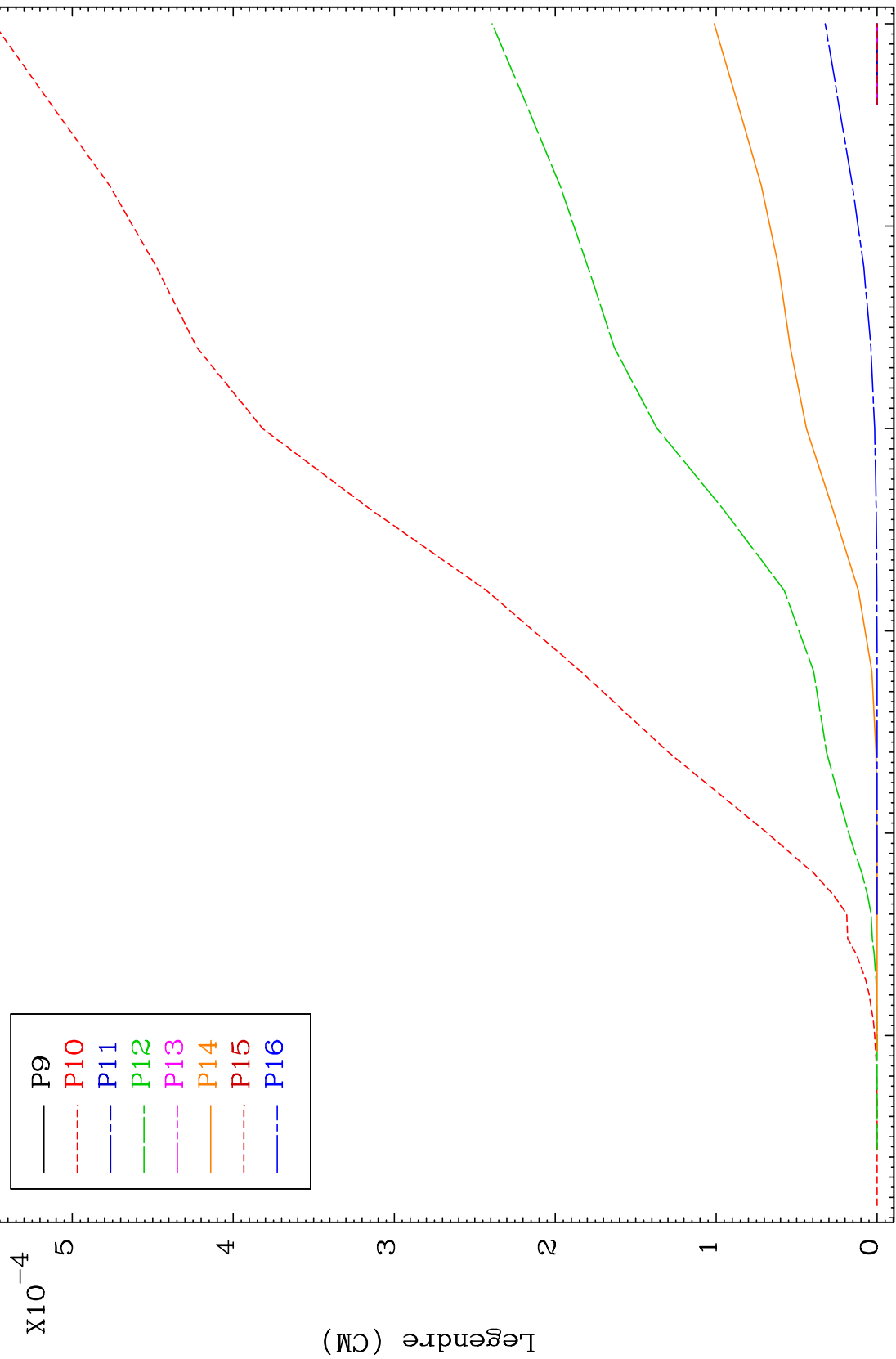
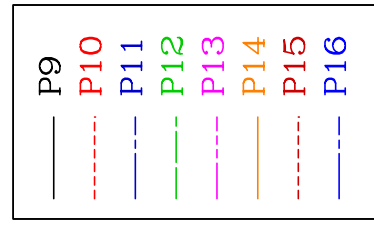
Incident Energy (MeV)

39-Y -91

MAT 3932

Elastic Legendre Coefficients

39-Y -91



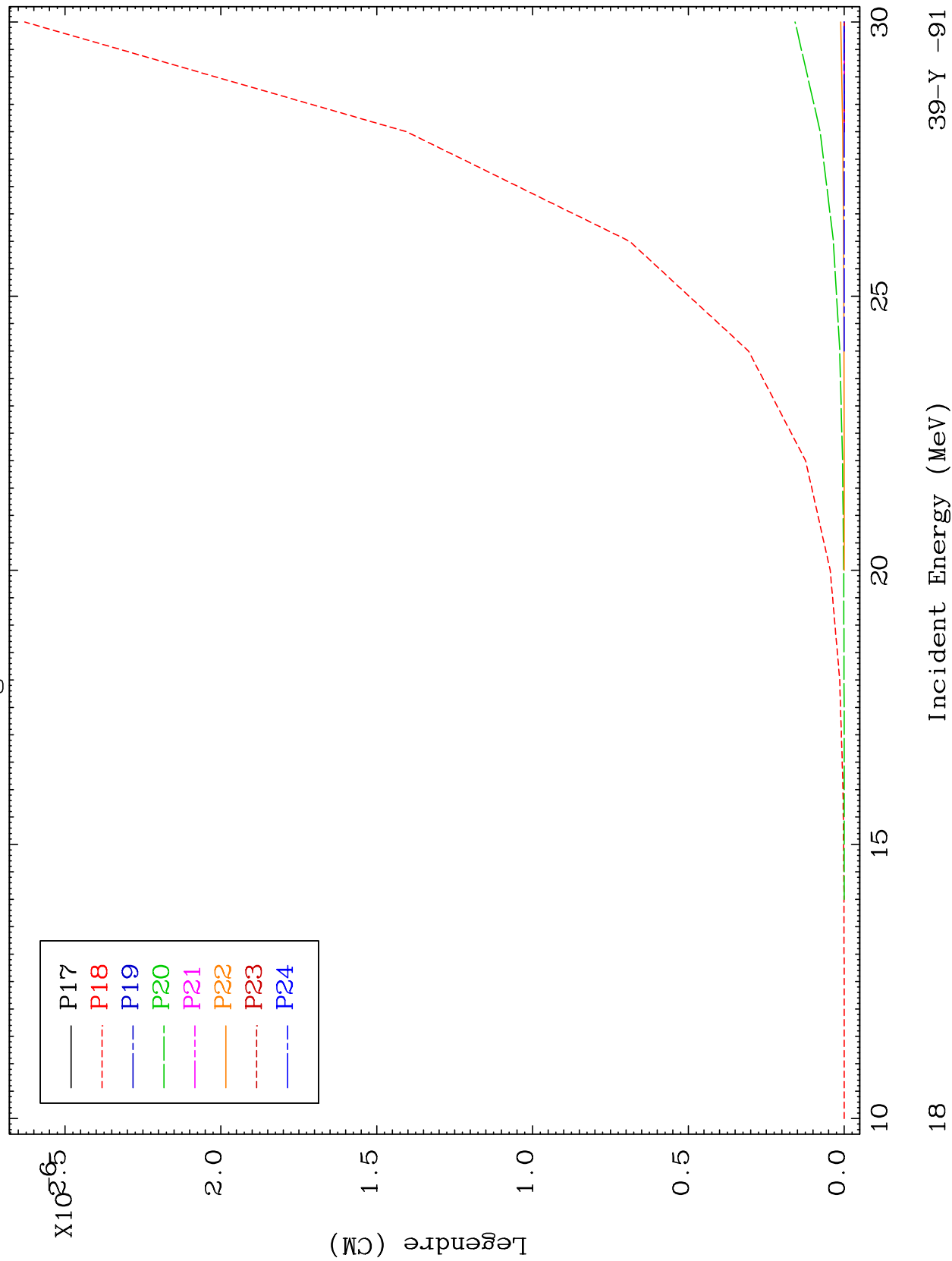
17

39-Y -91

MAT 3932

Elastic Legendre Coefficients

39-Y -91



18

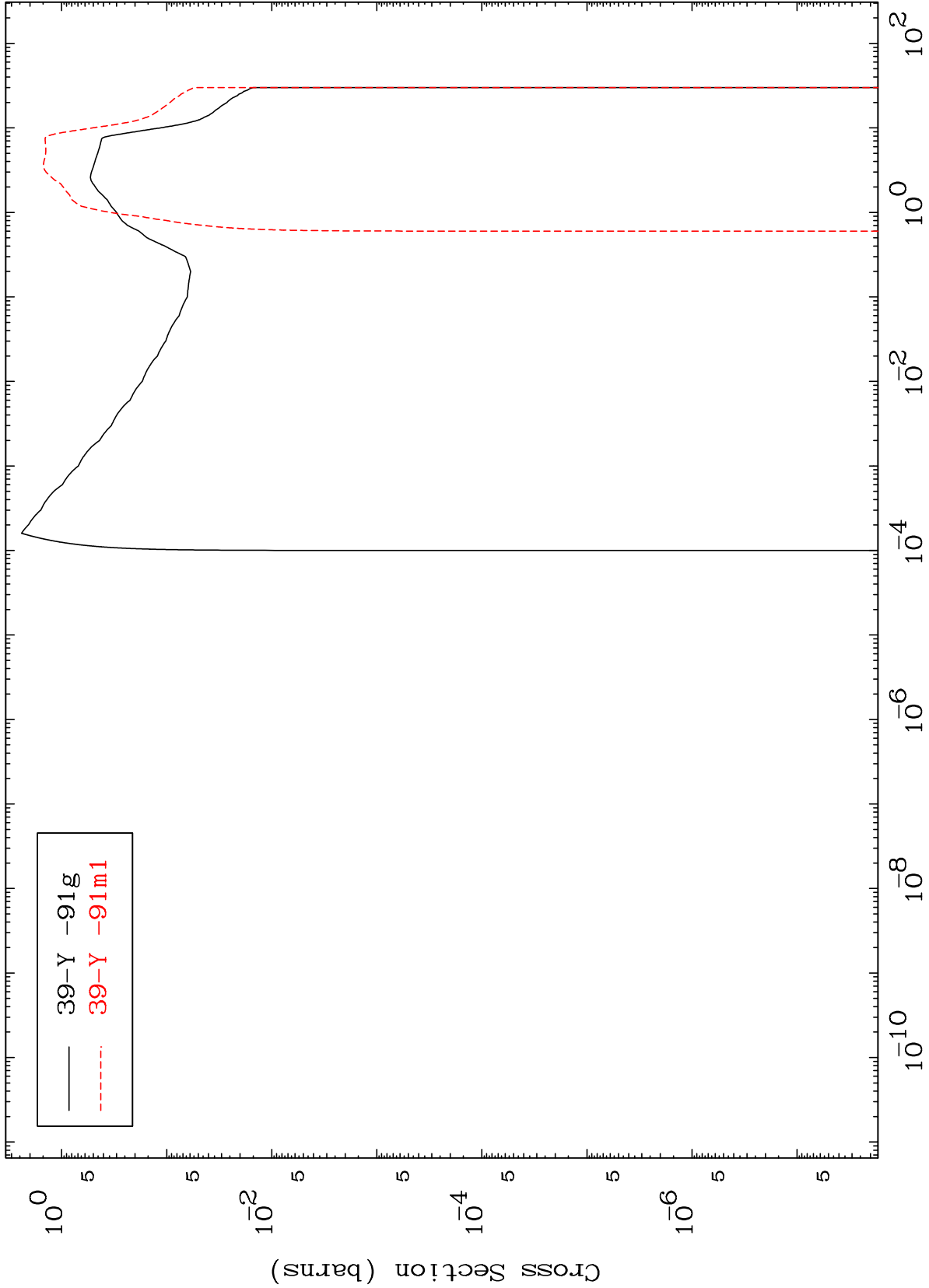
Incident Energy (MeV)

39-Y -91

MAT 3932

39-Y -91

Inelastic
Radionuclide Production Cross Section

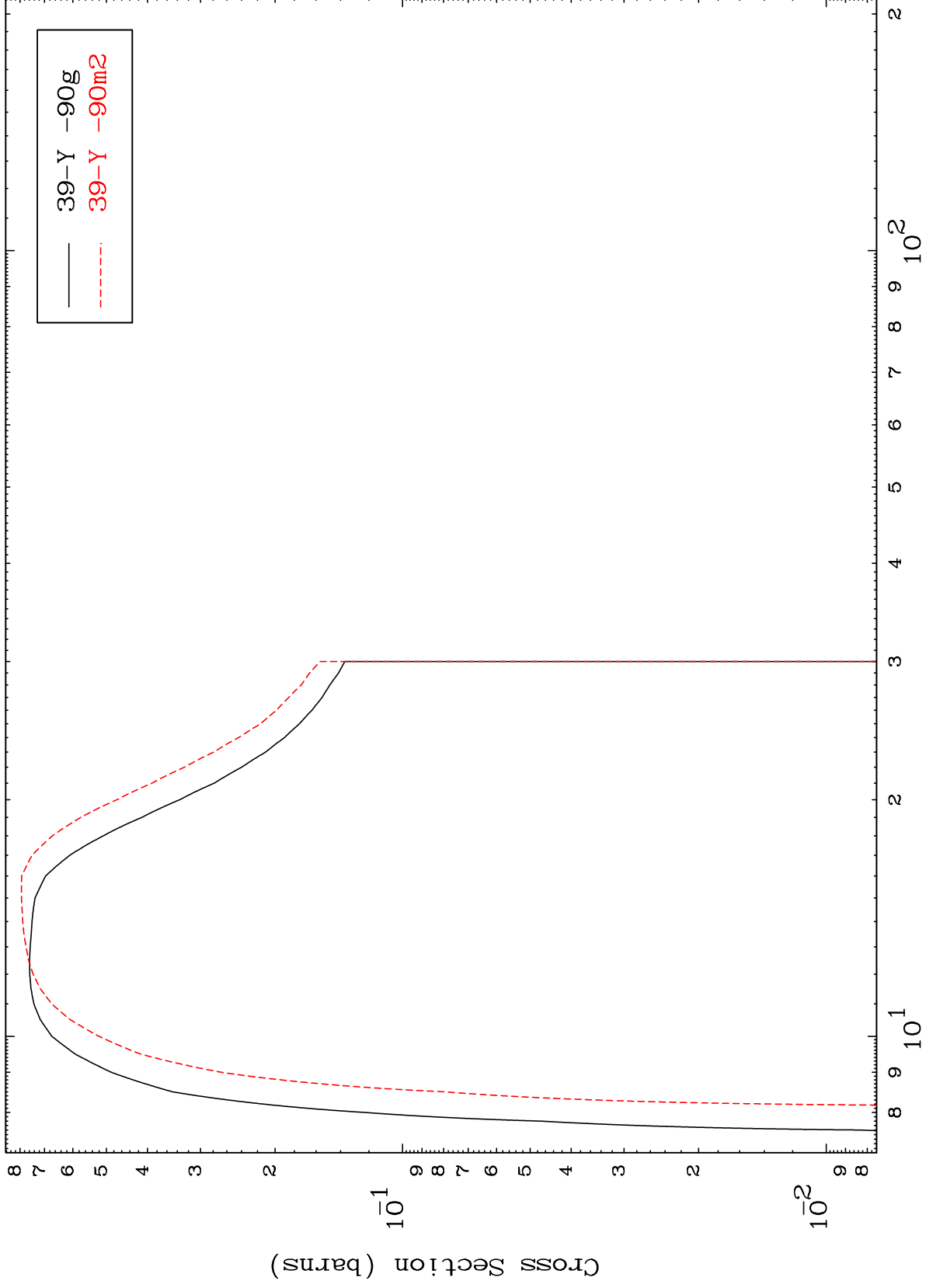


39-Y -91g
39-Y -91m1

MAT 3932

39-Y -91

(n,2n)
Radionuclide Production Cross Section

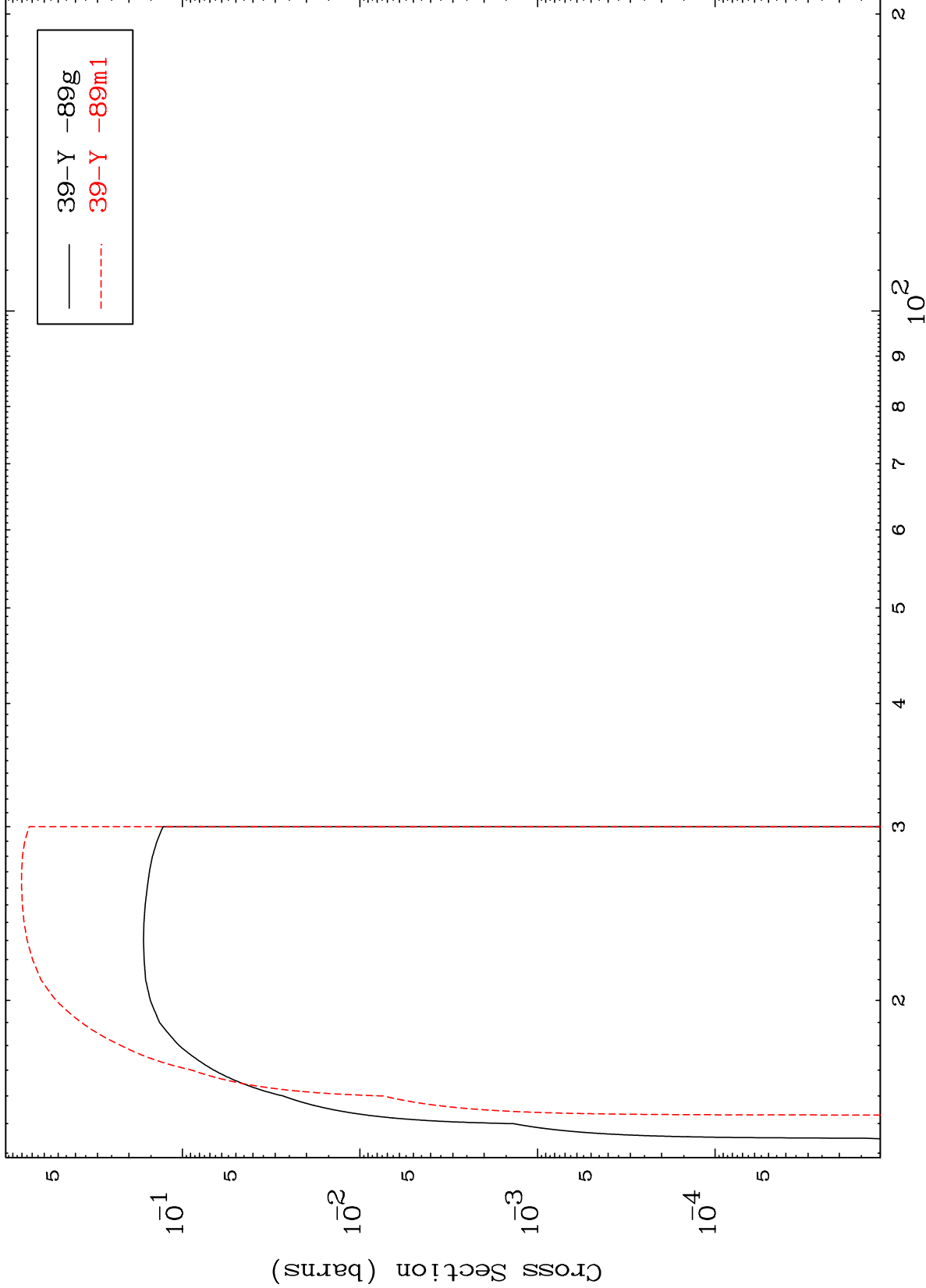


20

Incident Energy (MeV)

39-Y -91

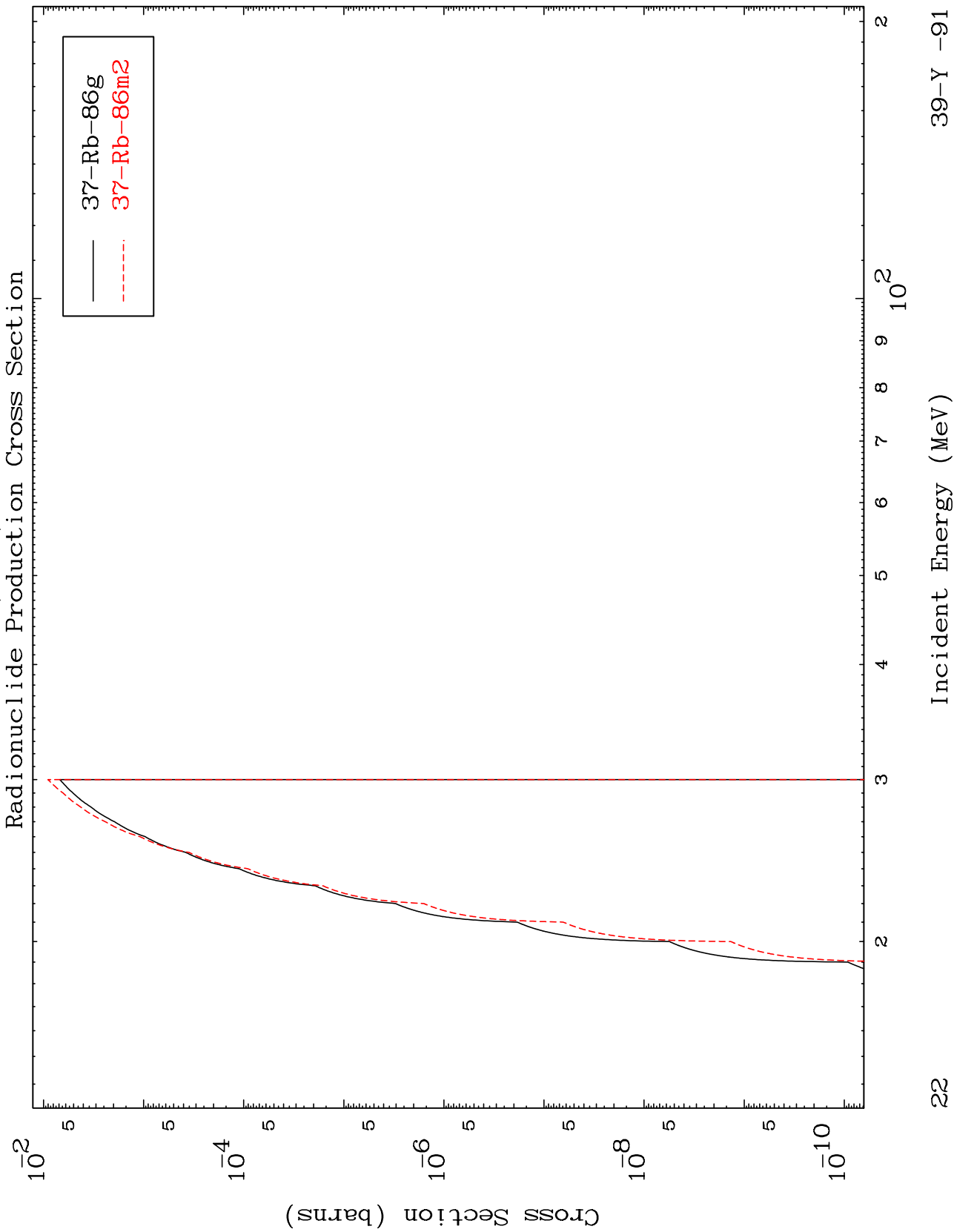
Radionuclide Production Cross Section



MAT 3932

(n,2n) α

39-Y -91



22

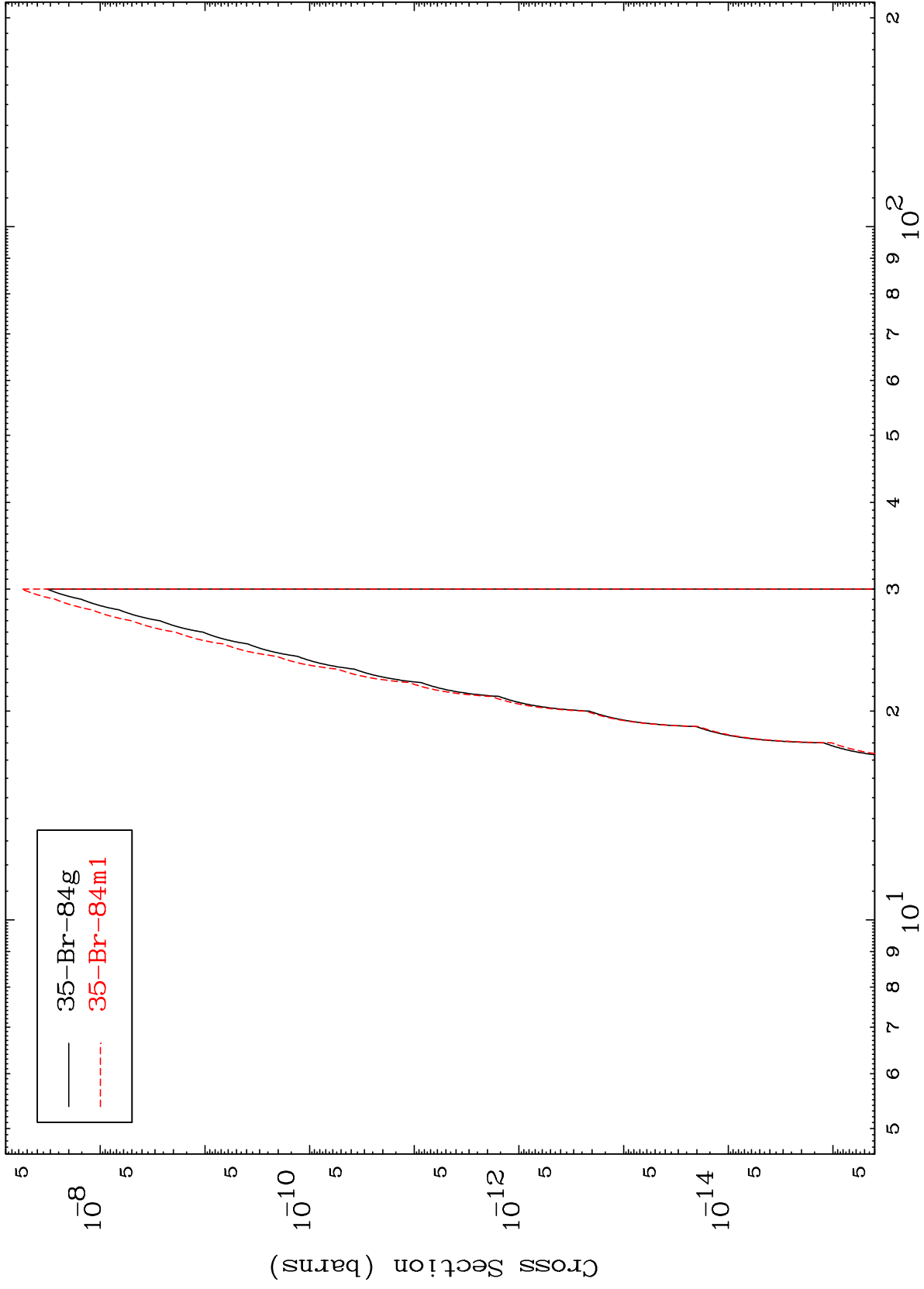
Incident Energy (MeV)

39-Y -91

MAT 3932

39-Y -91

Radionuclide Production Cross Section
(n,2 α)



— 35-Br-84g
- - - 35-Br-84m1

23

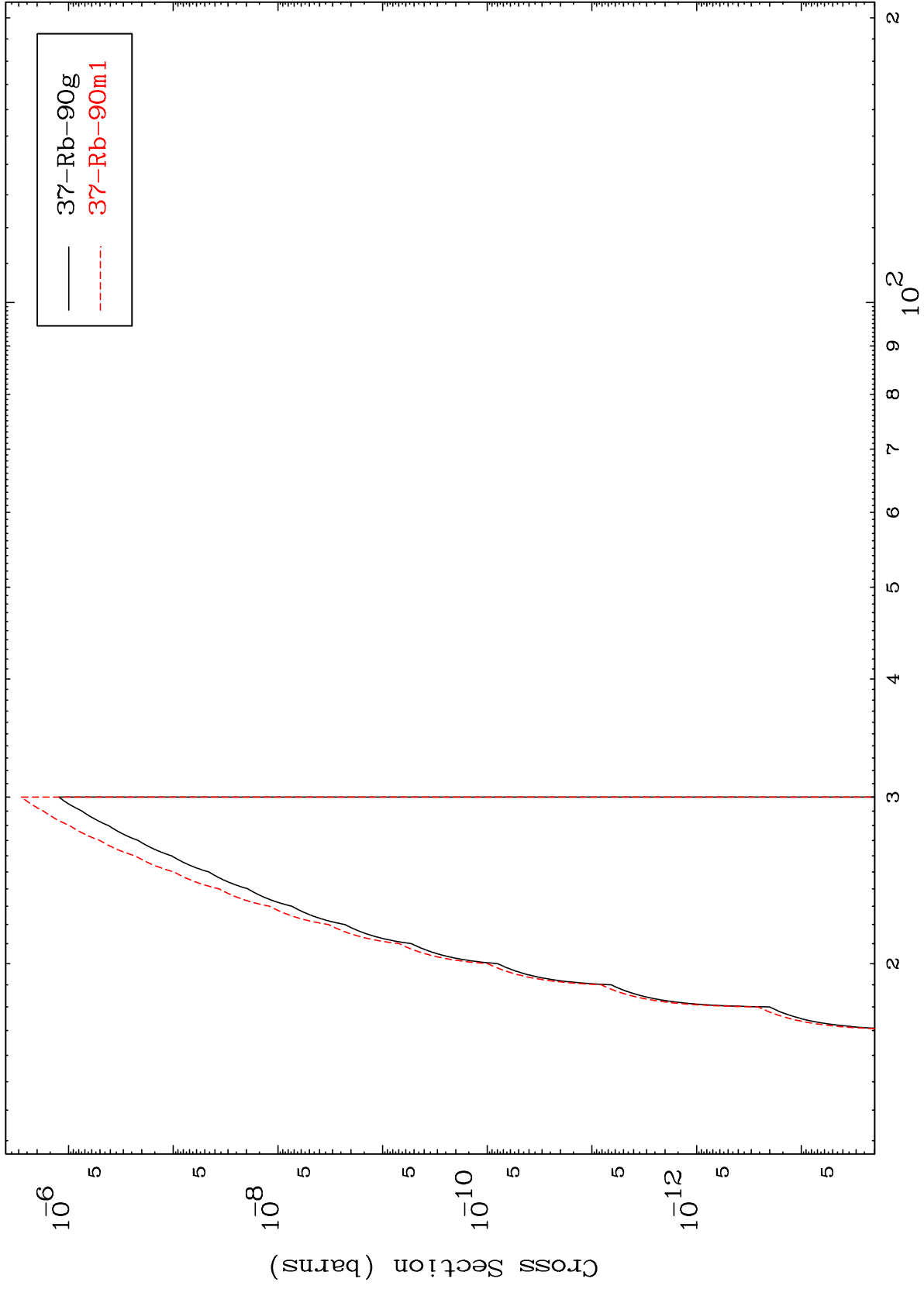
Incident Energy (MeV)

39-Y -91

MAT 3932

39-Y -91

(n,2p)
Radionuclide Production Cross Section



24

39-Y -91

Incident Energy (MeV)