

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

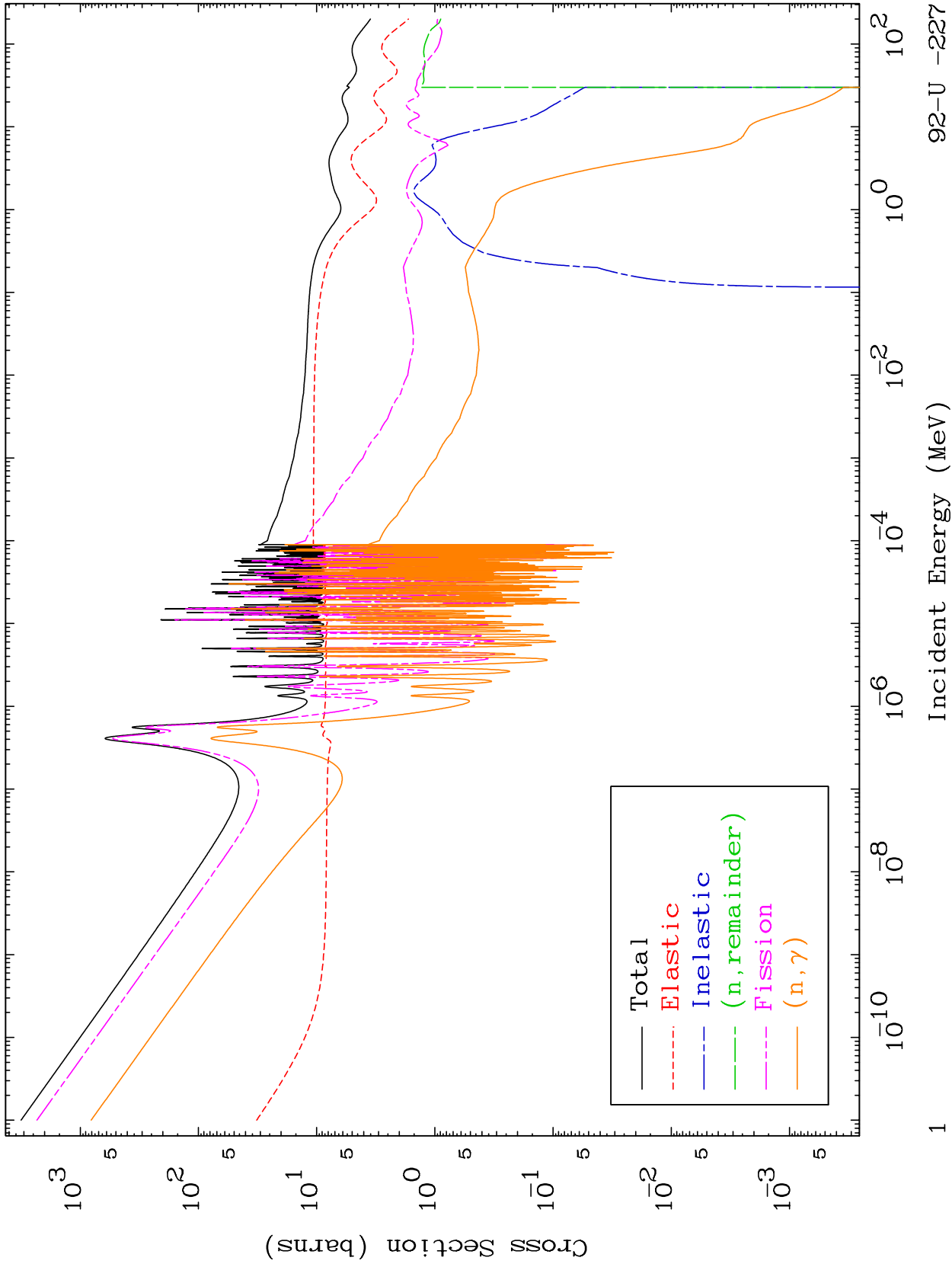
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

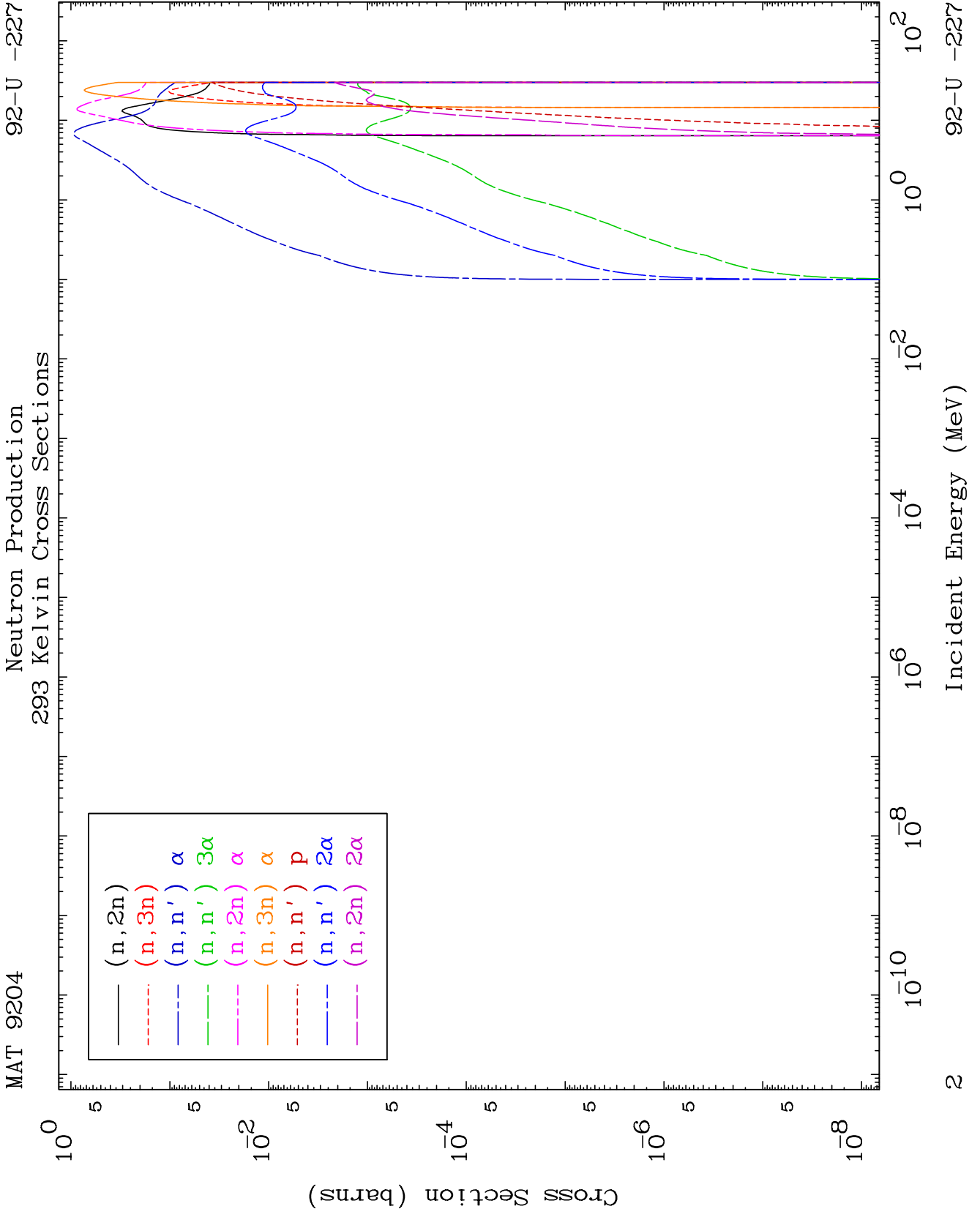
Press Mouse Button to Start

MAT 9204

Major
293 Kelvin Cross Sections

92-U -227

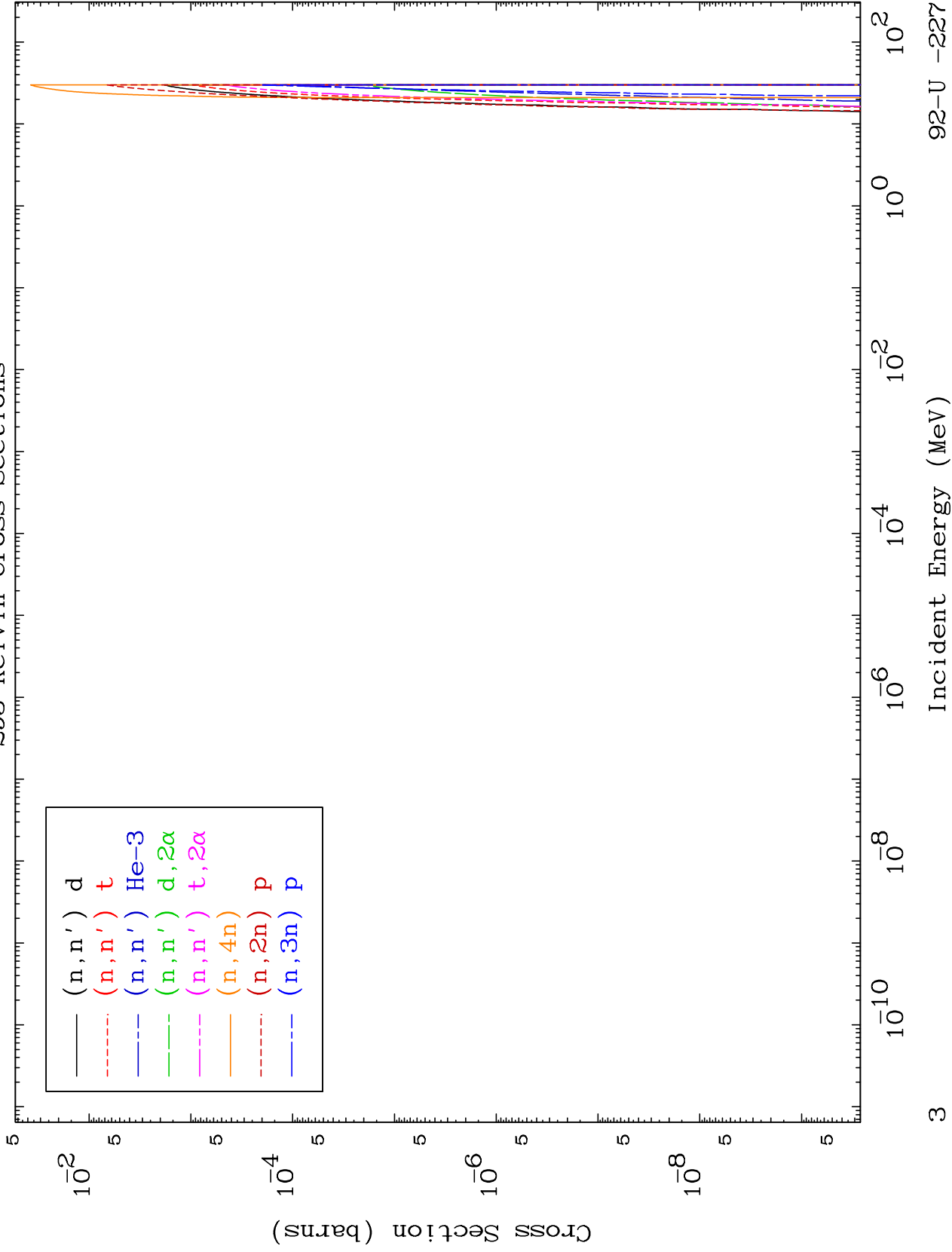


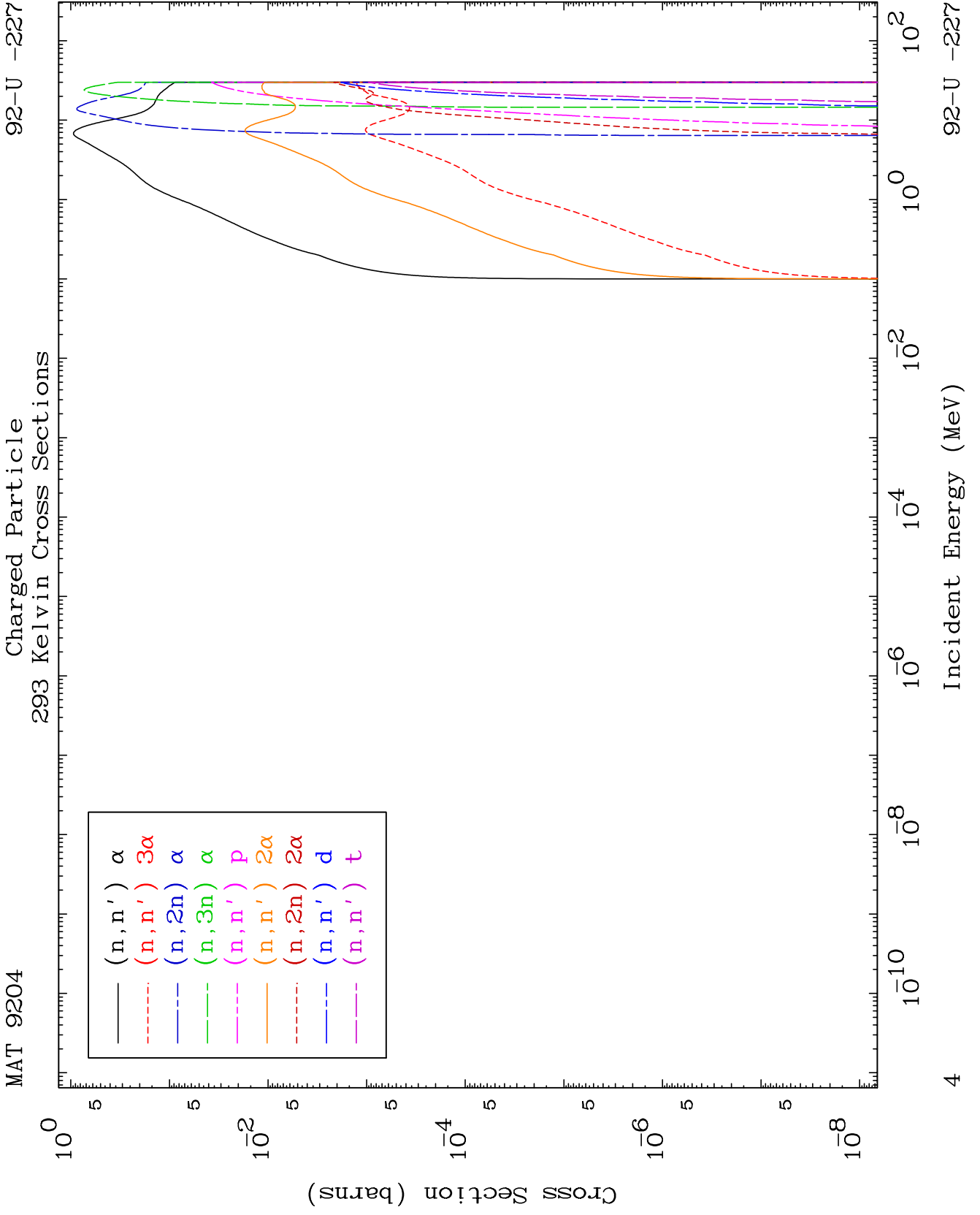


MAT 9204

Neutron Production
293 Kelvin Cross Sections

92-U -227

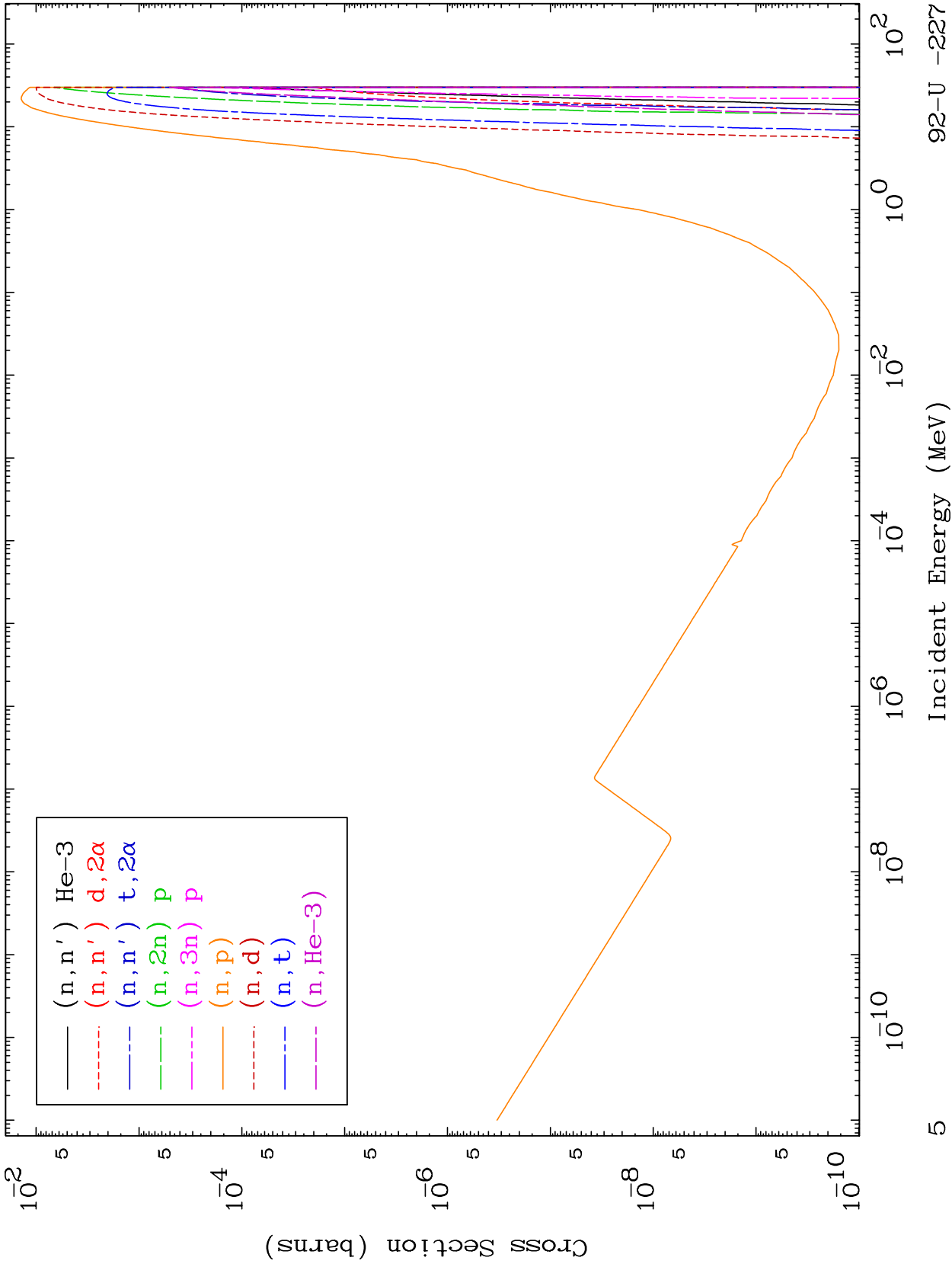




MAT 9204

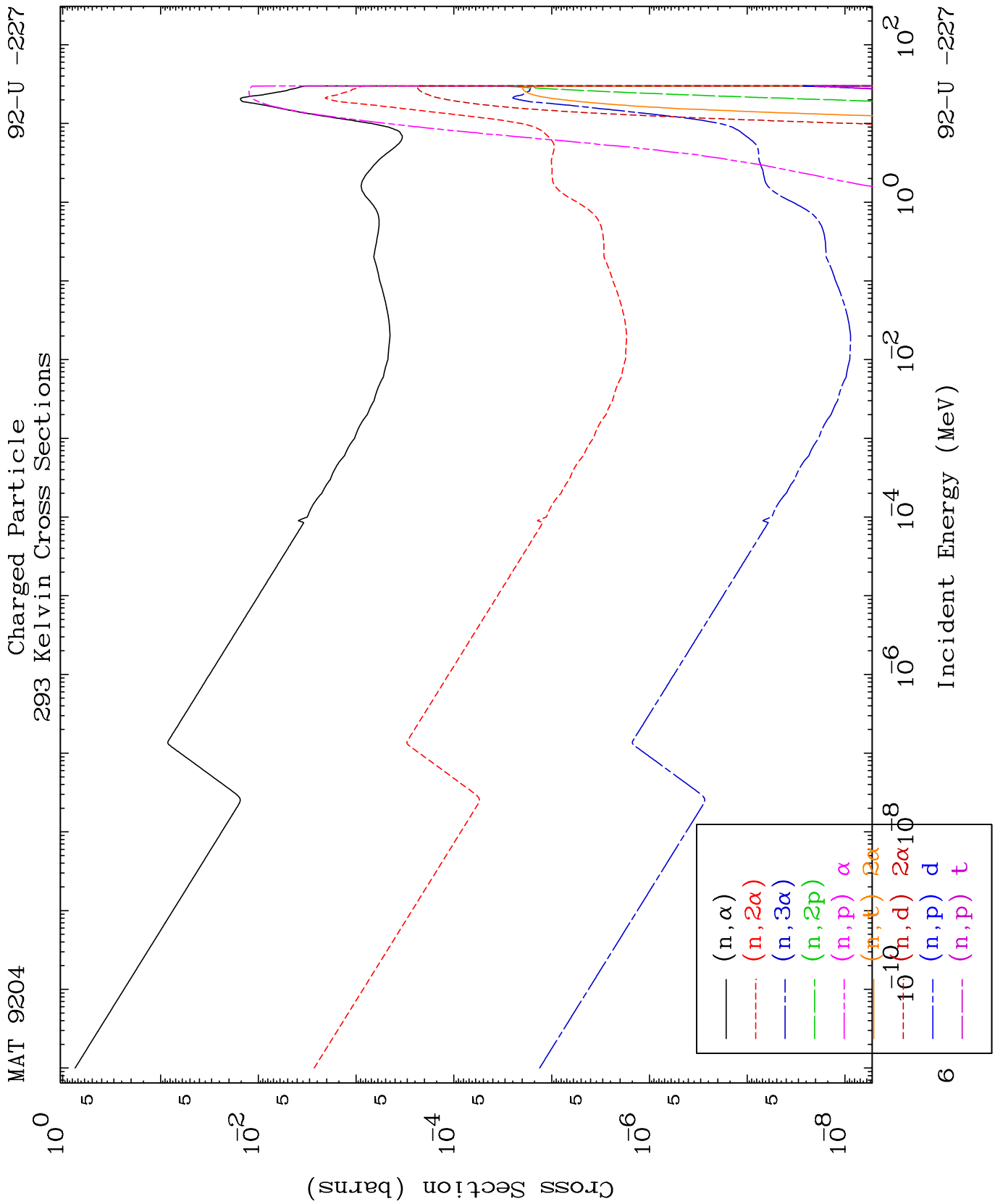
Charged Particle
293 Kelvin Cross Sections

92-U -227



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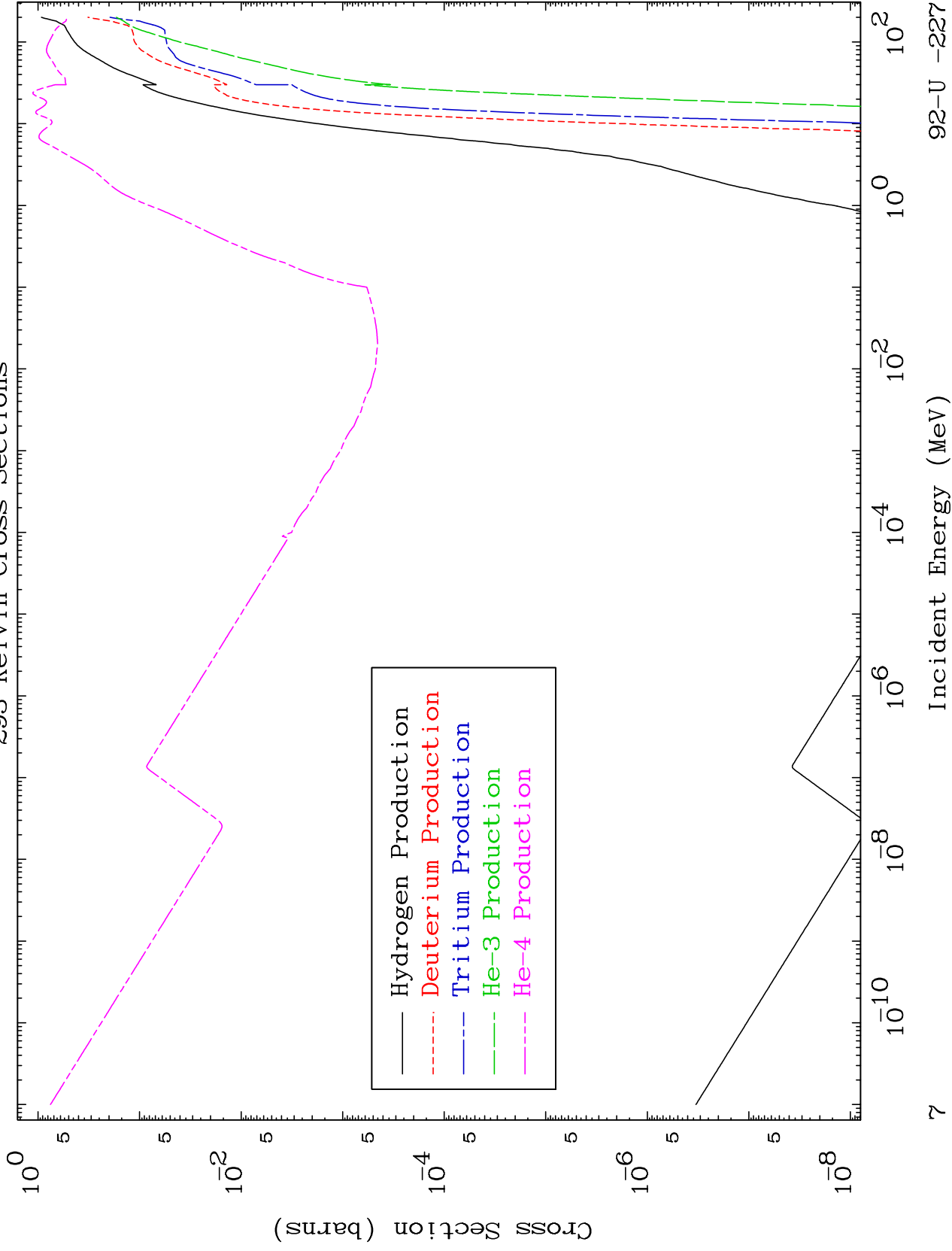
92-U -227



MAT 9204

Particle Production
293 Kelvin Cross Sections

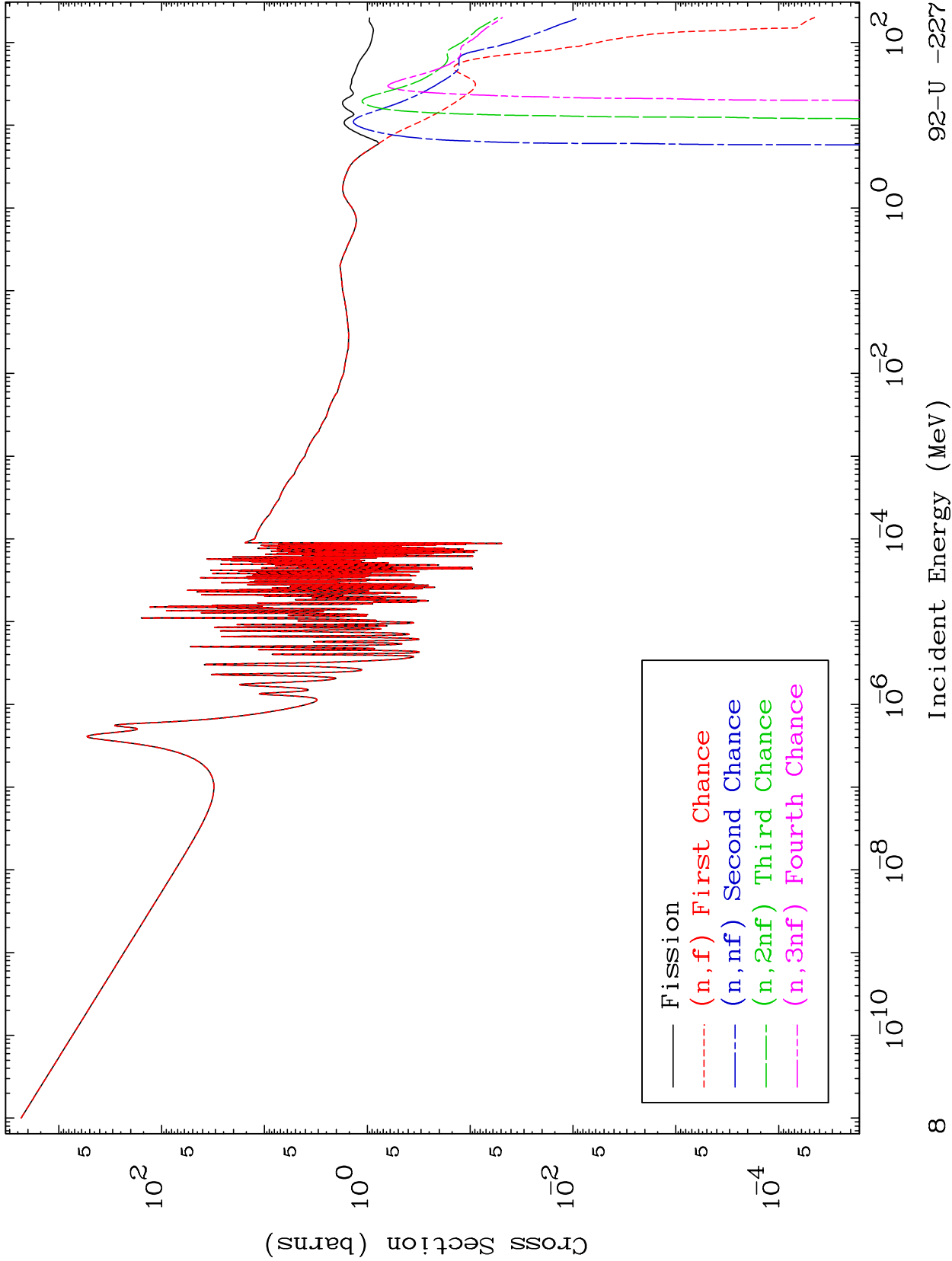
92-U -227

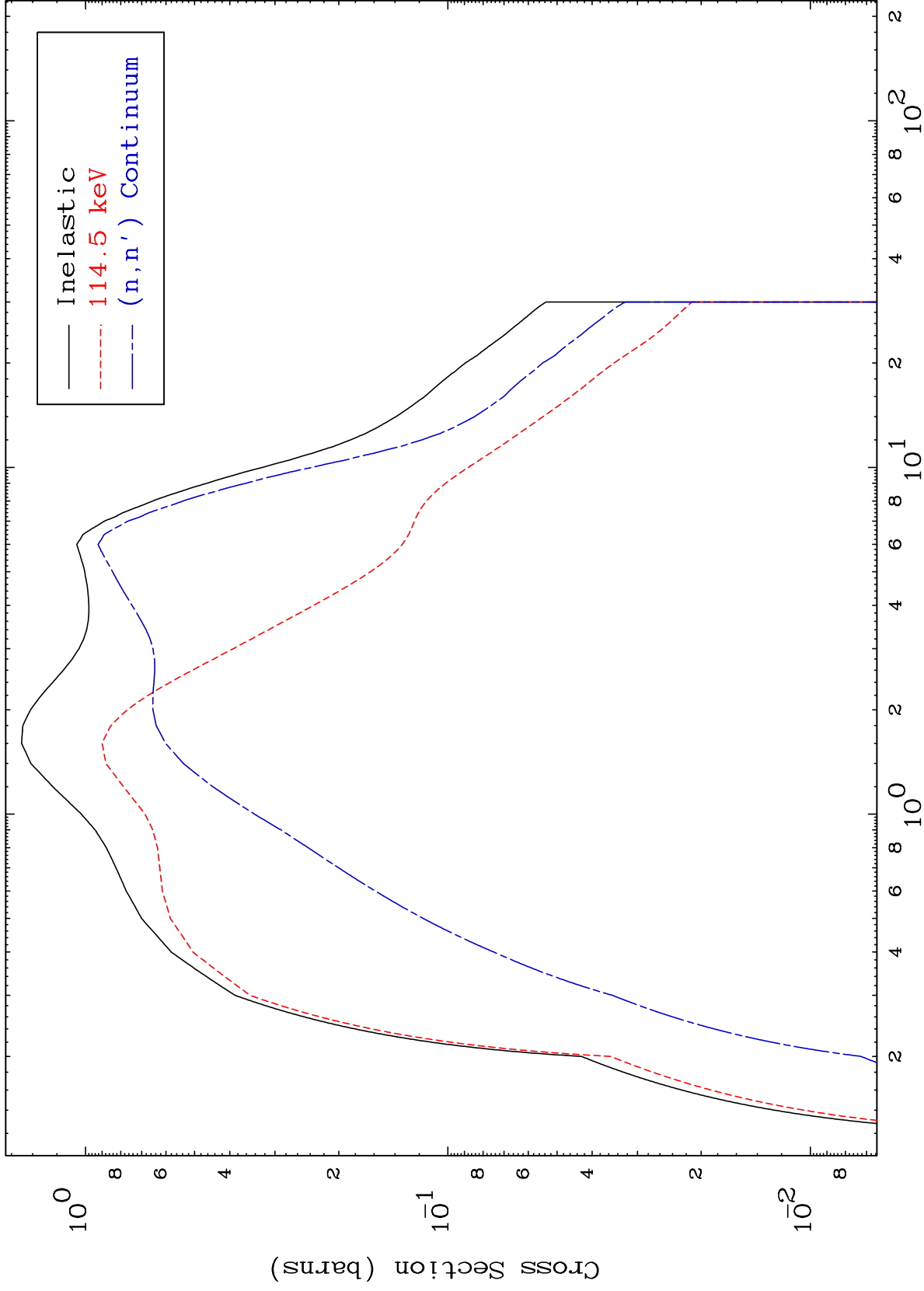


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Fission
293 Kelvin Cross Sections

92-U -227

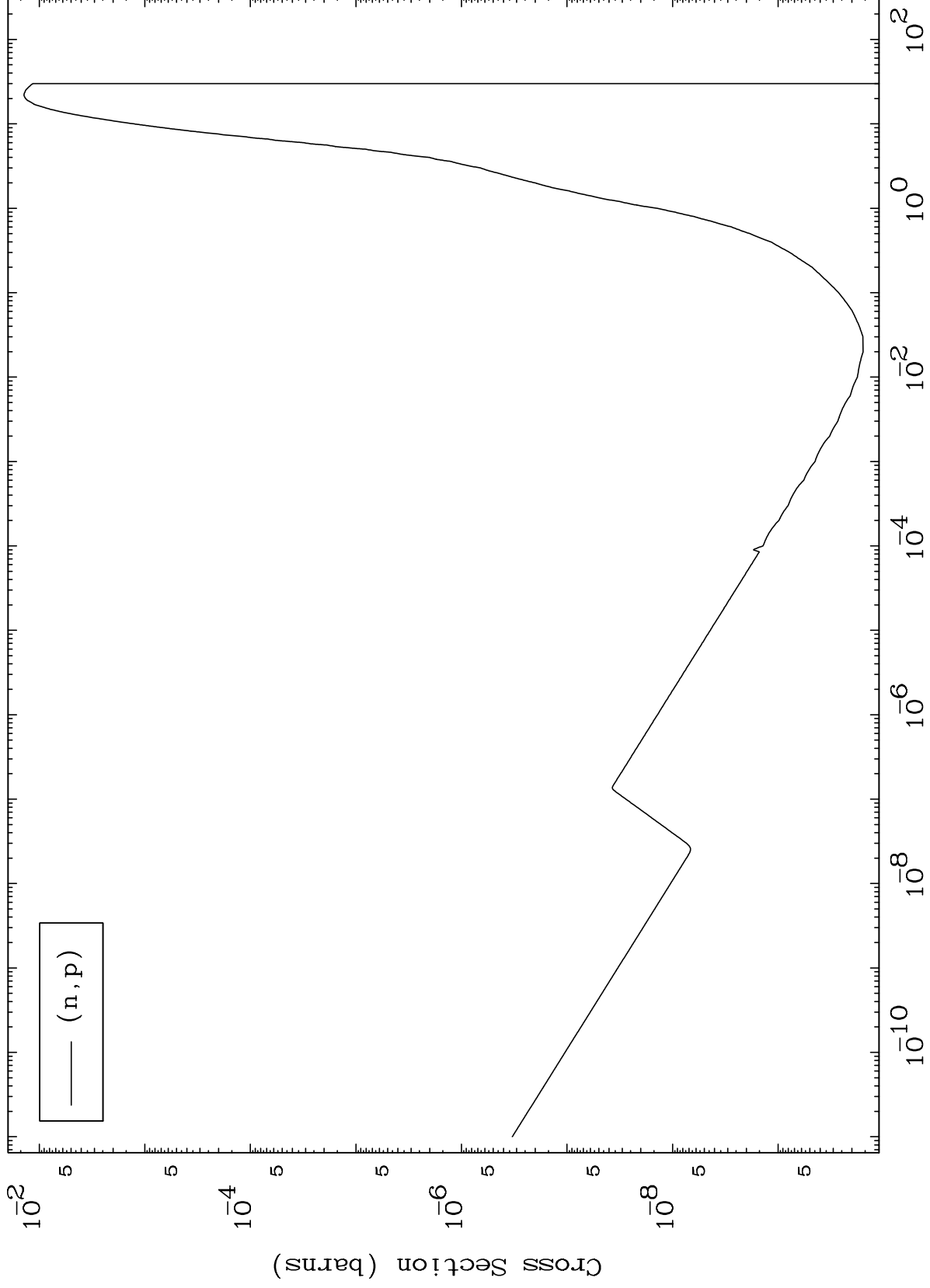




MAT 9204

(n,p) Levels
293 Kelvin Cross Sections

92-U -227



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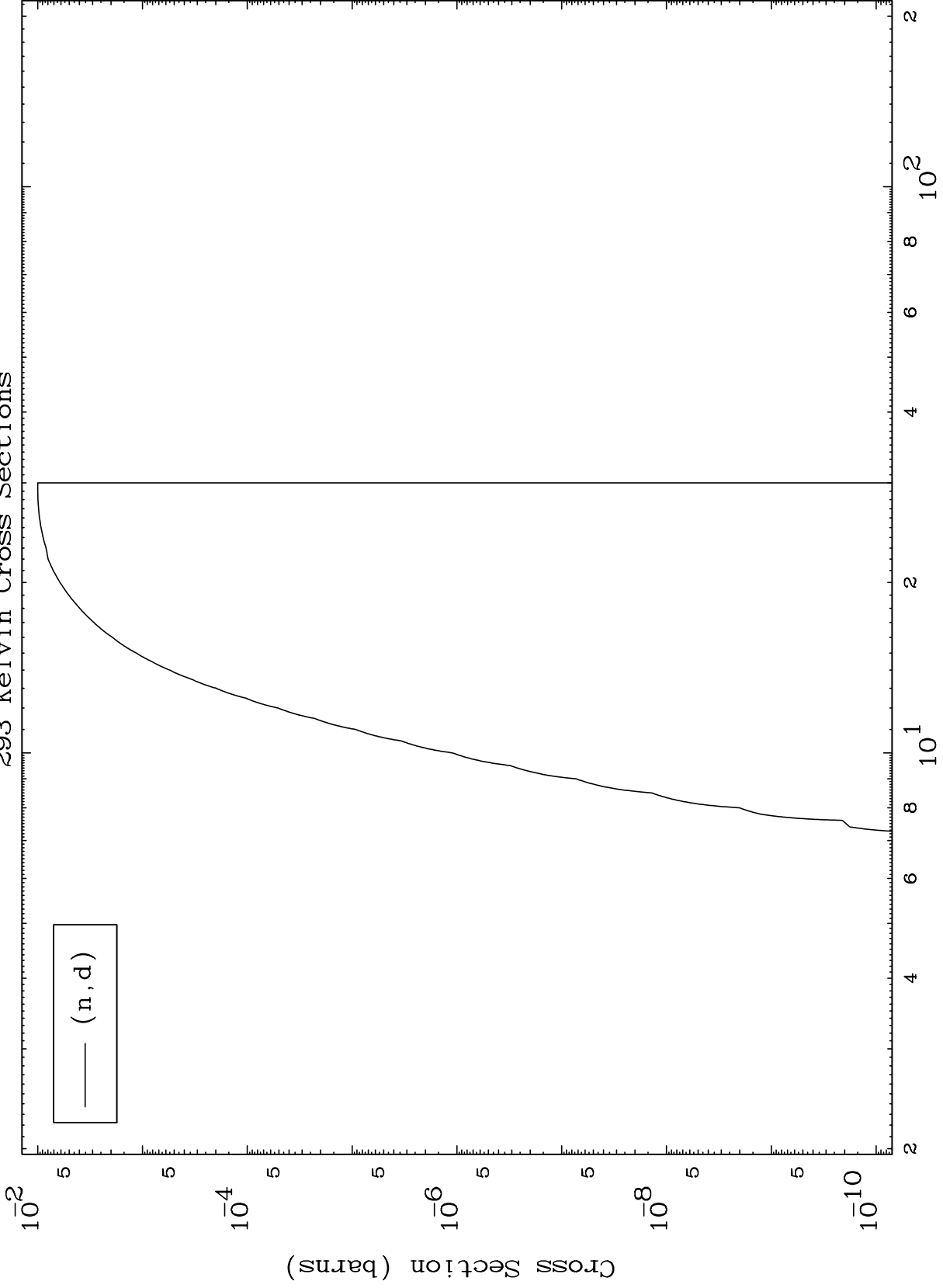
Incident Energy (MeV)

92-U -227

MAT 9204

(n,d) Levels
293 Kelvin Cross Sections

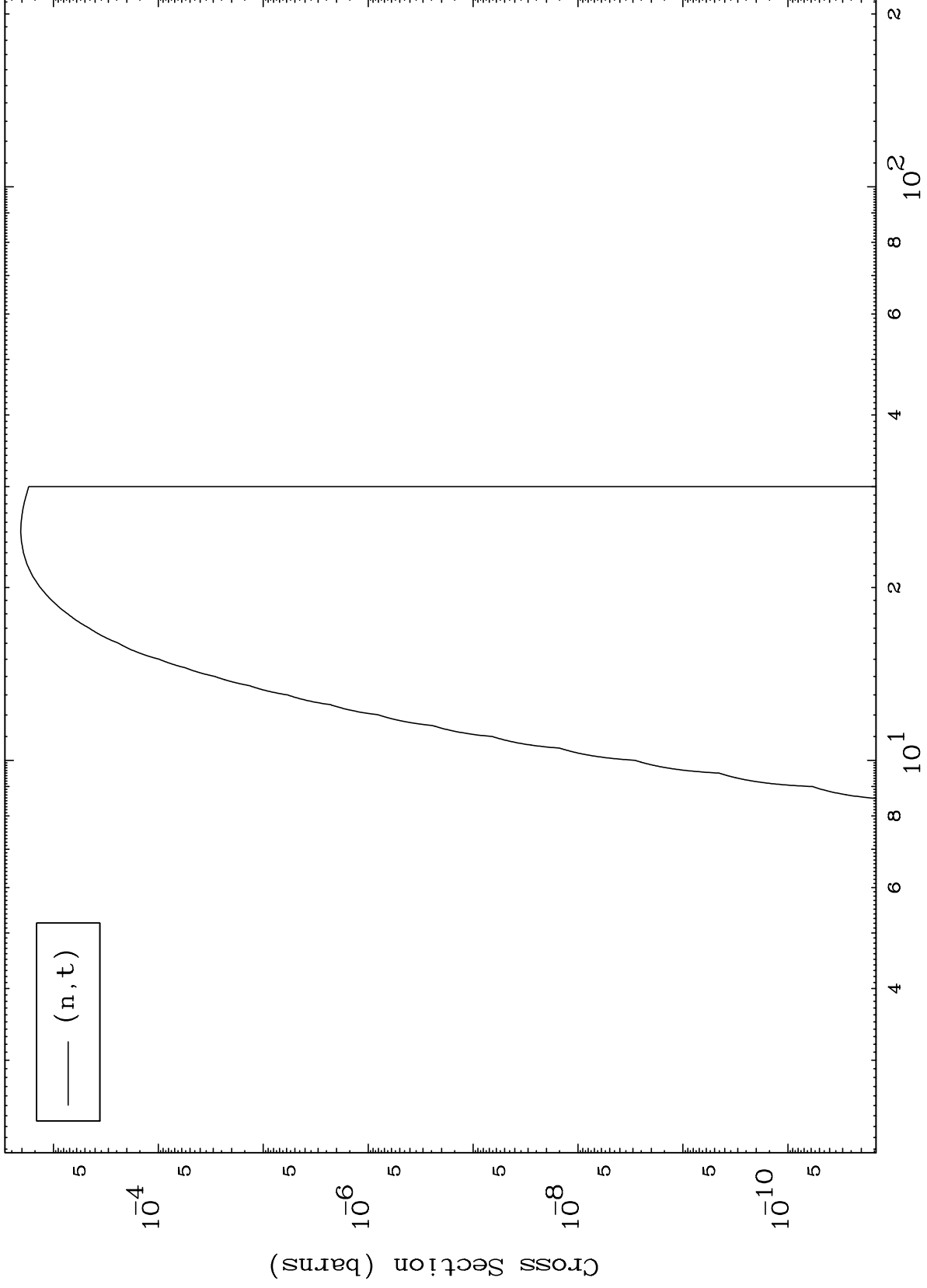
92-U -227



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(n,t) Levels
293 Kelvin Cross Sections

92-U -227



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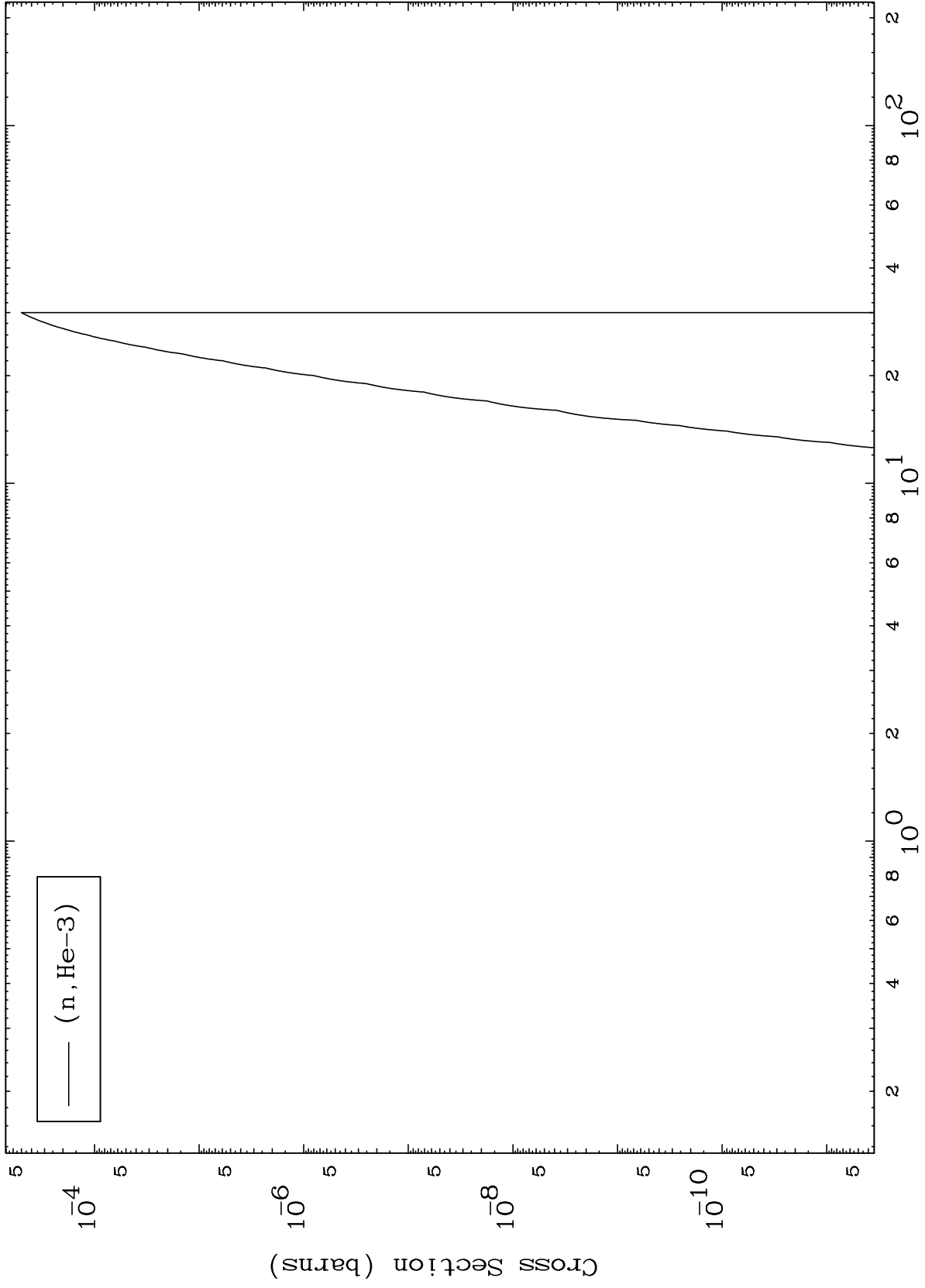
Incident Energy (MeV)

92-U -227

MAT 9204

(n,He3) Levels
293 Kelvin Cross Sections

92-U -227



13

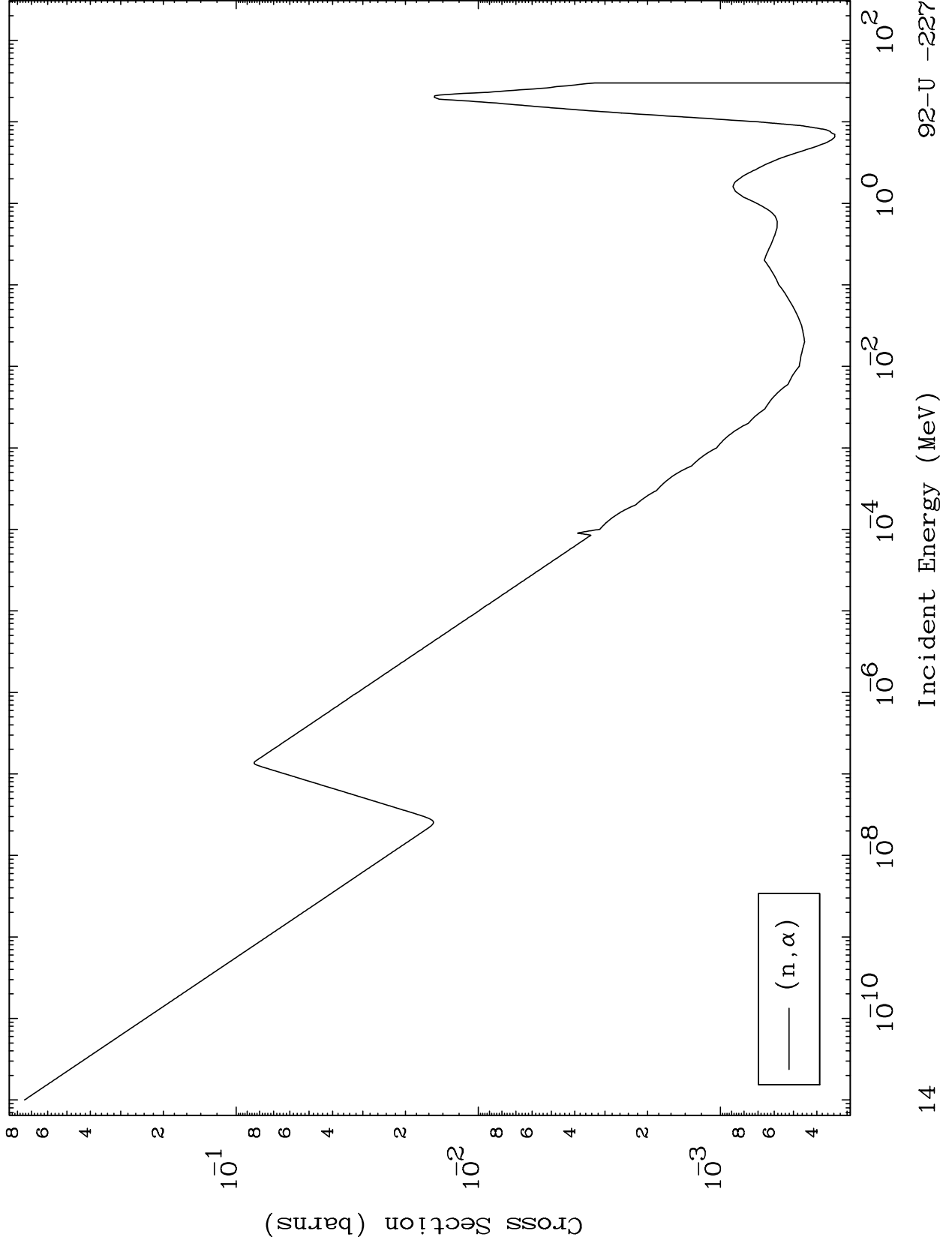
Incident Energy (MeV)

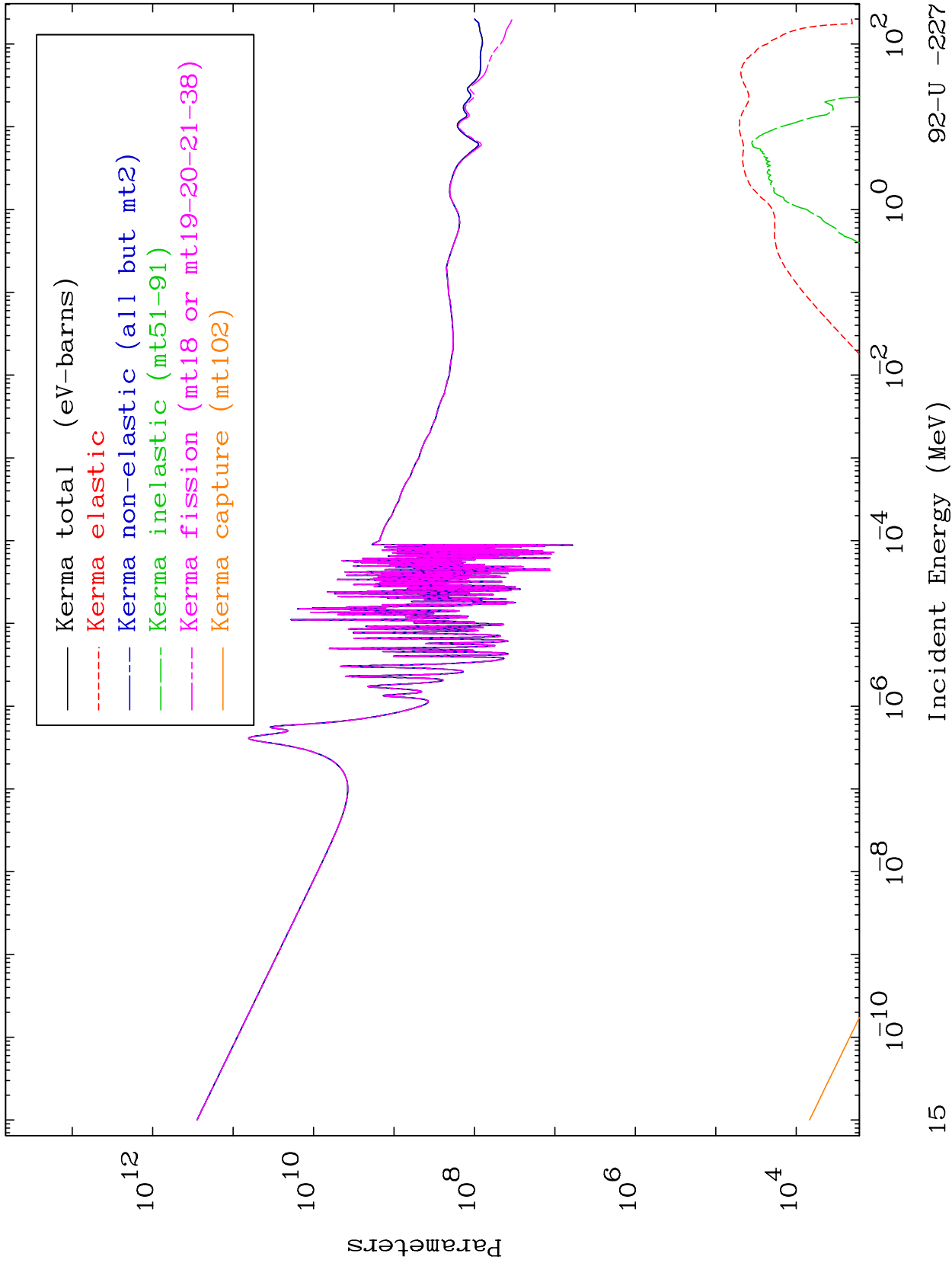
92-U -227

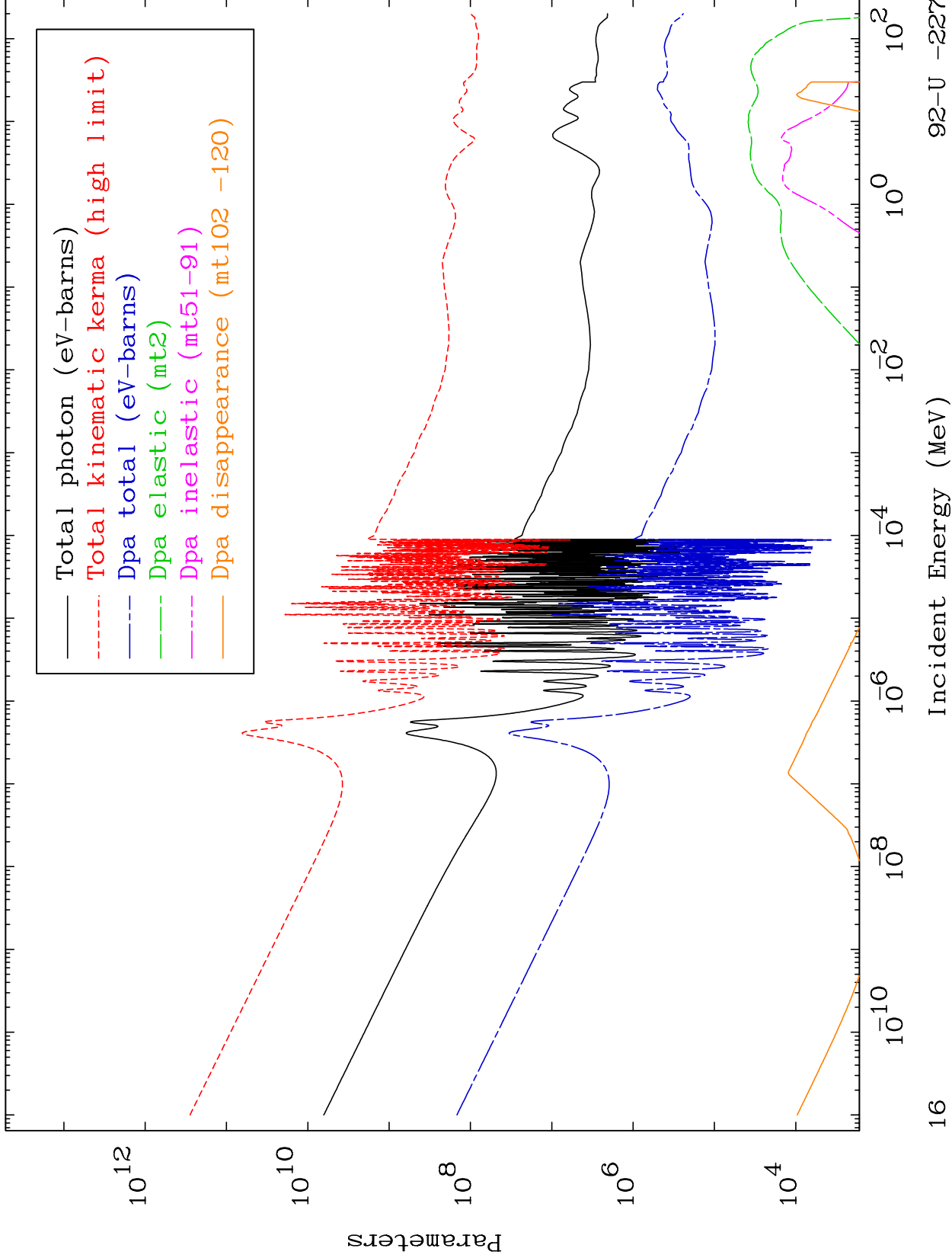
MAT 9204

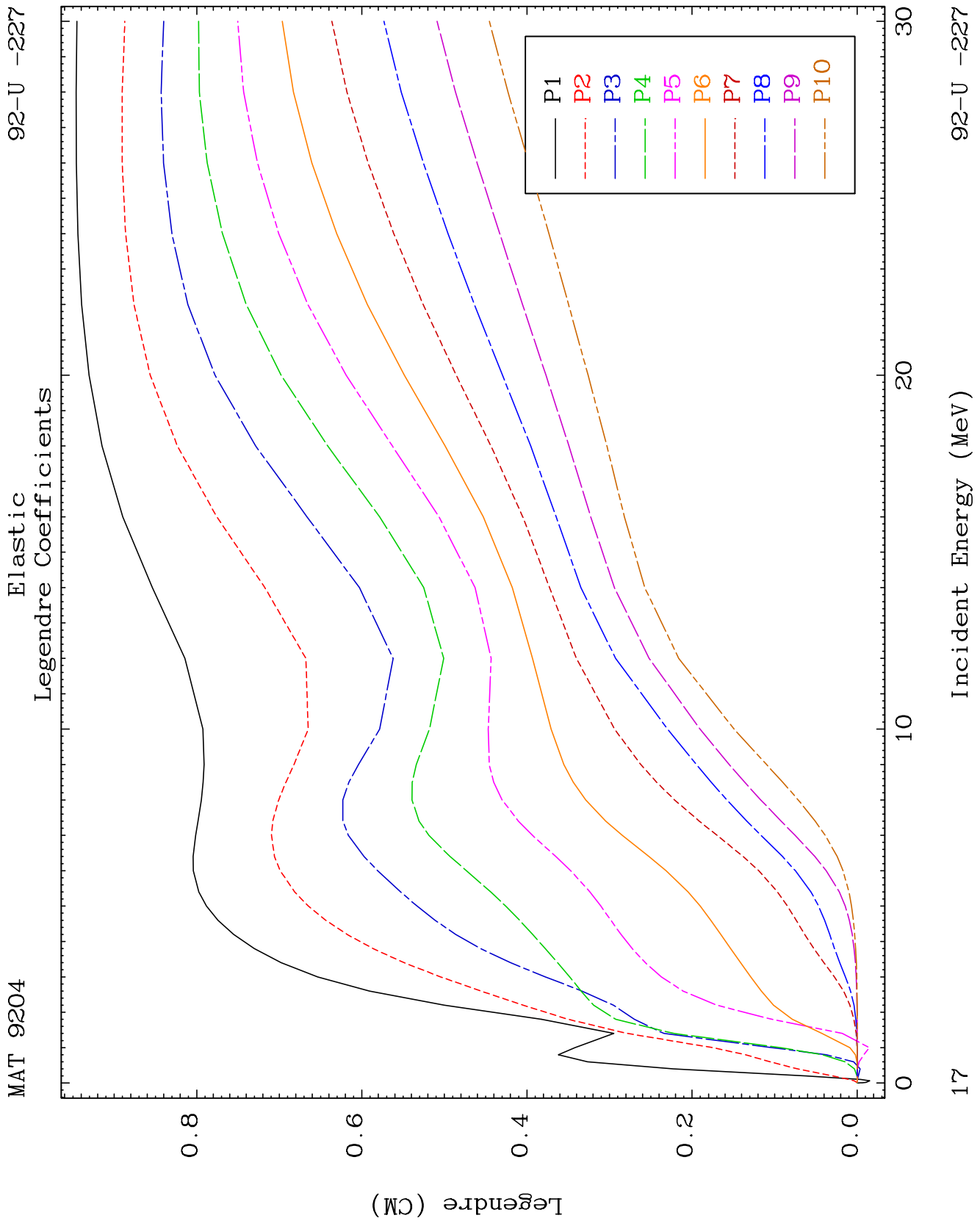
(n, α) Levels
293 Kelvin Cross Sections

92-U -227





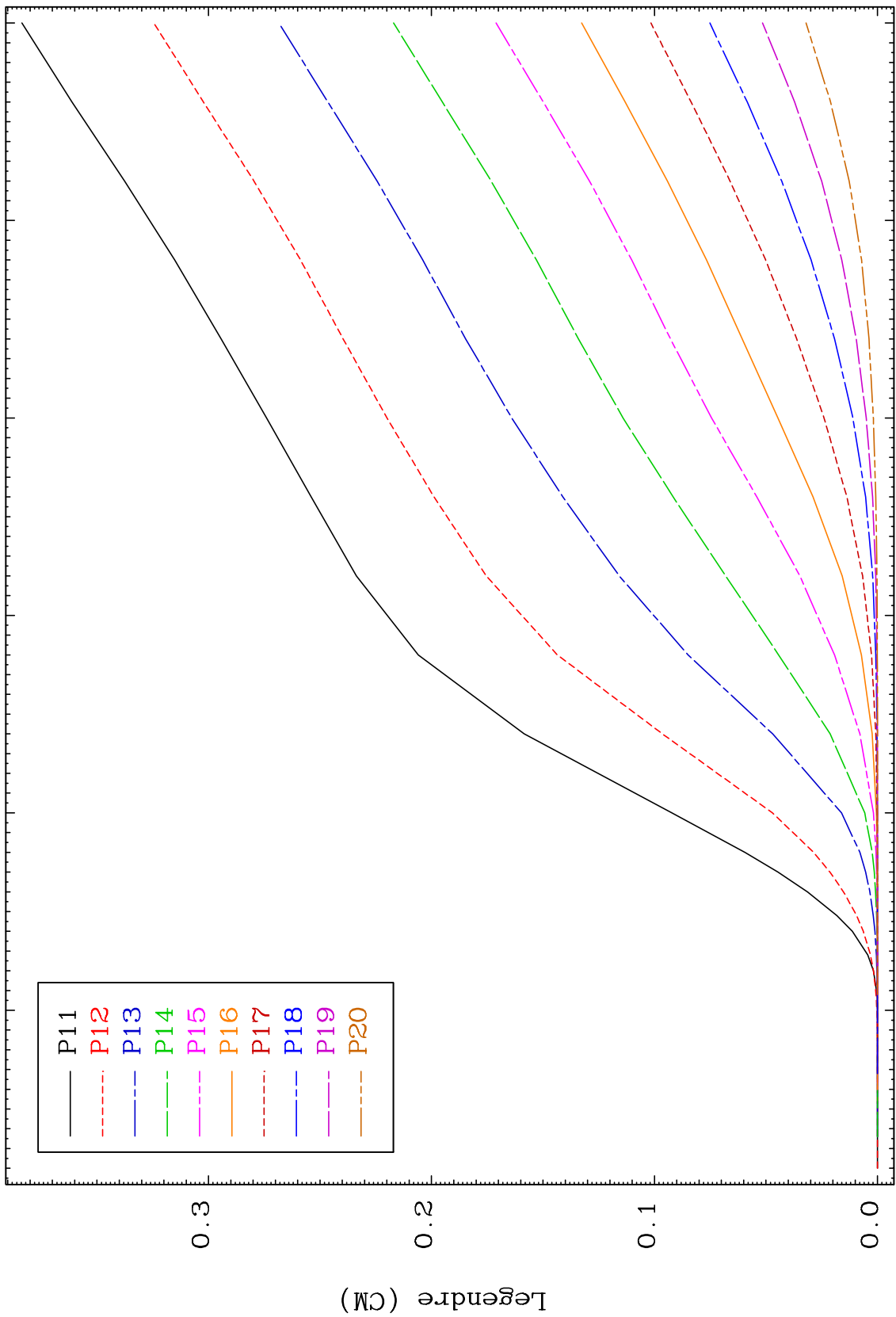




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Elastic Legendre Coefficients

92-U -227



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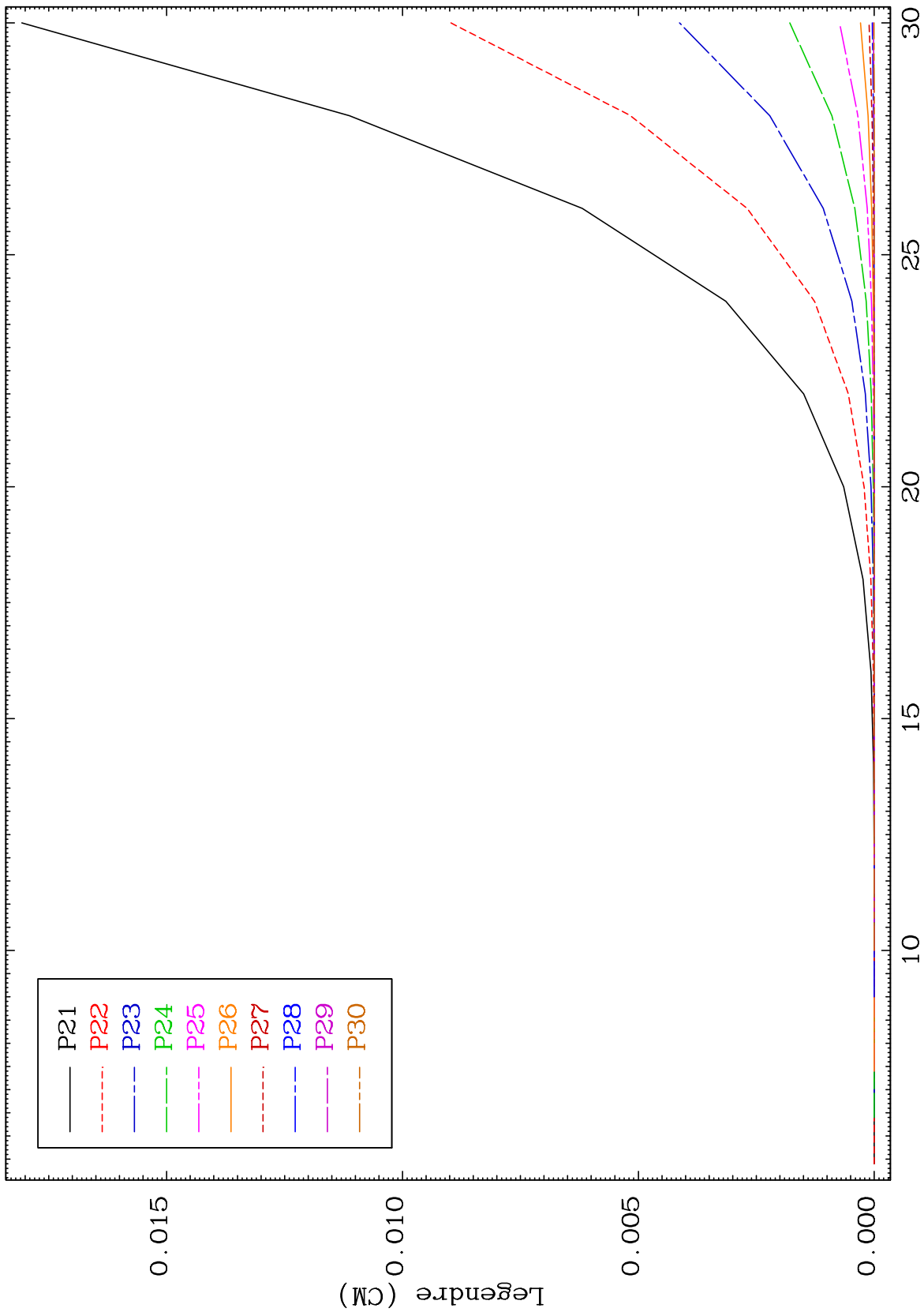
Incident Energy (MeV)

92-U -227

MAT 9204

Elastic Legendre Coefficients

92-U -227



19

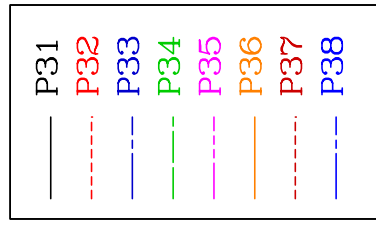
Incident Energy (MeV)

92-U -227

MAT 9204

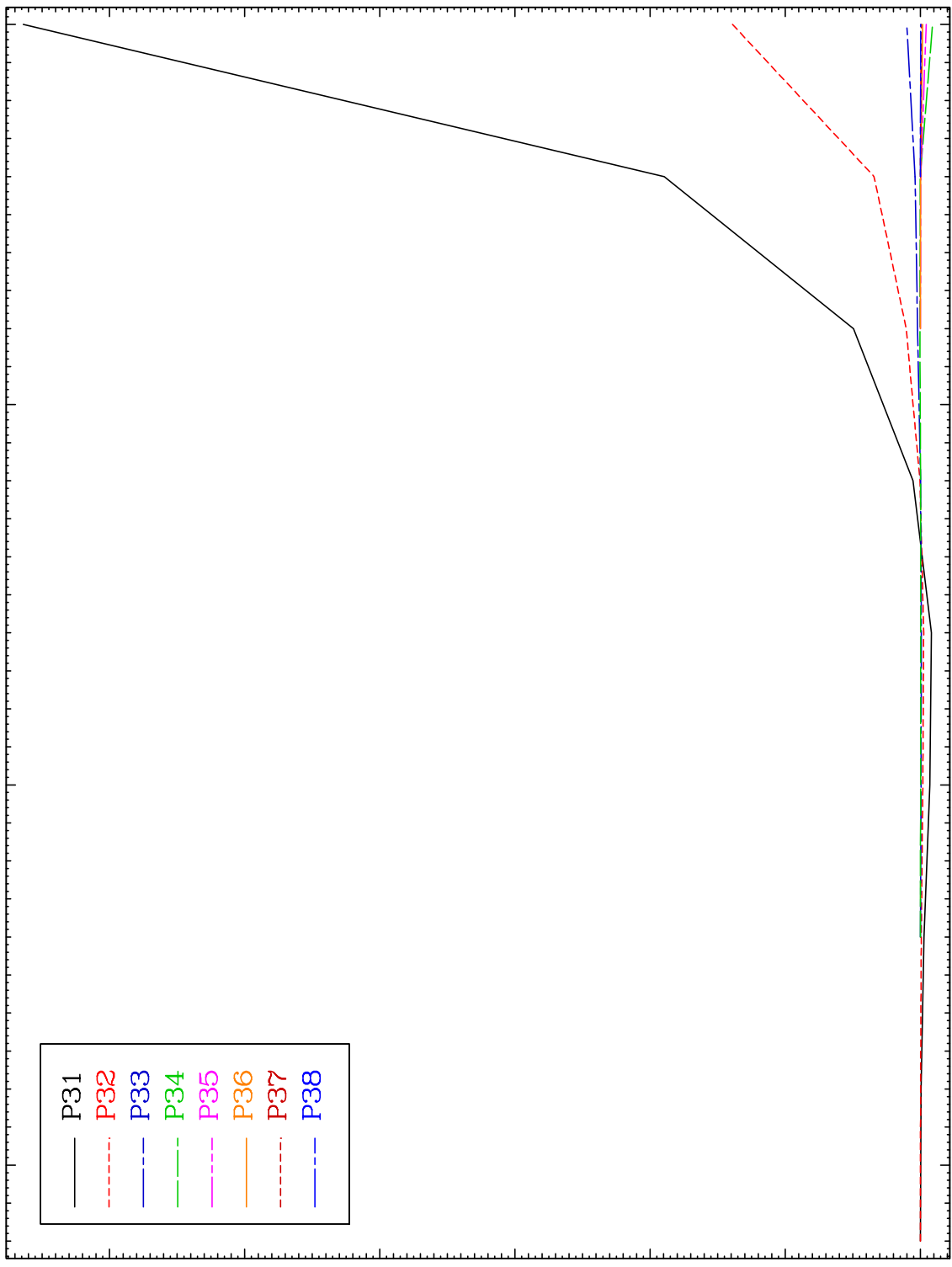
Elastic Legendre Coefficients

92-U -227



$\times 10^{-6}$

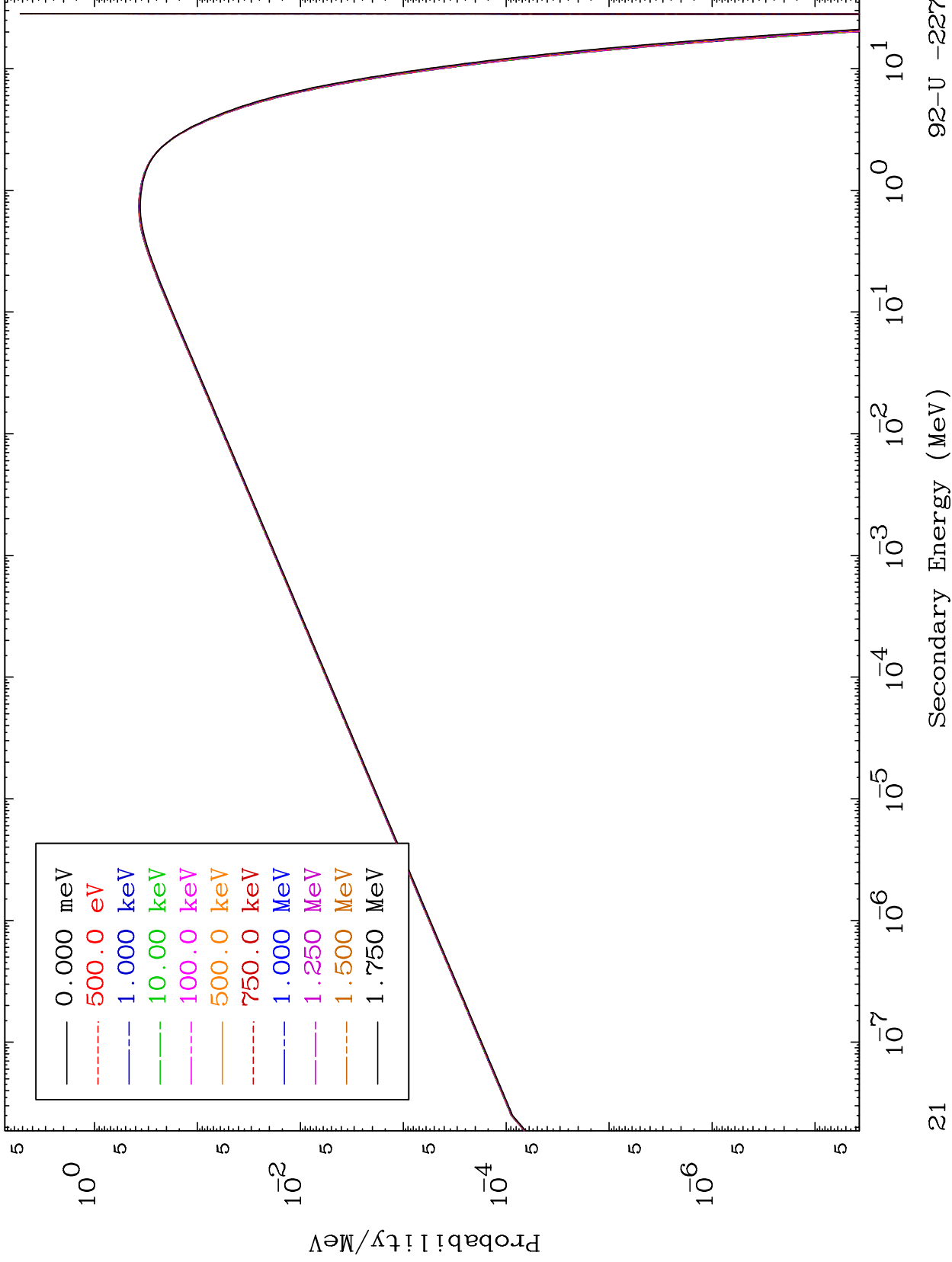
Legendre (CM)



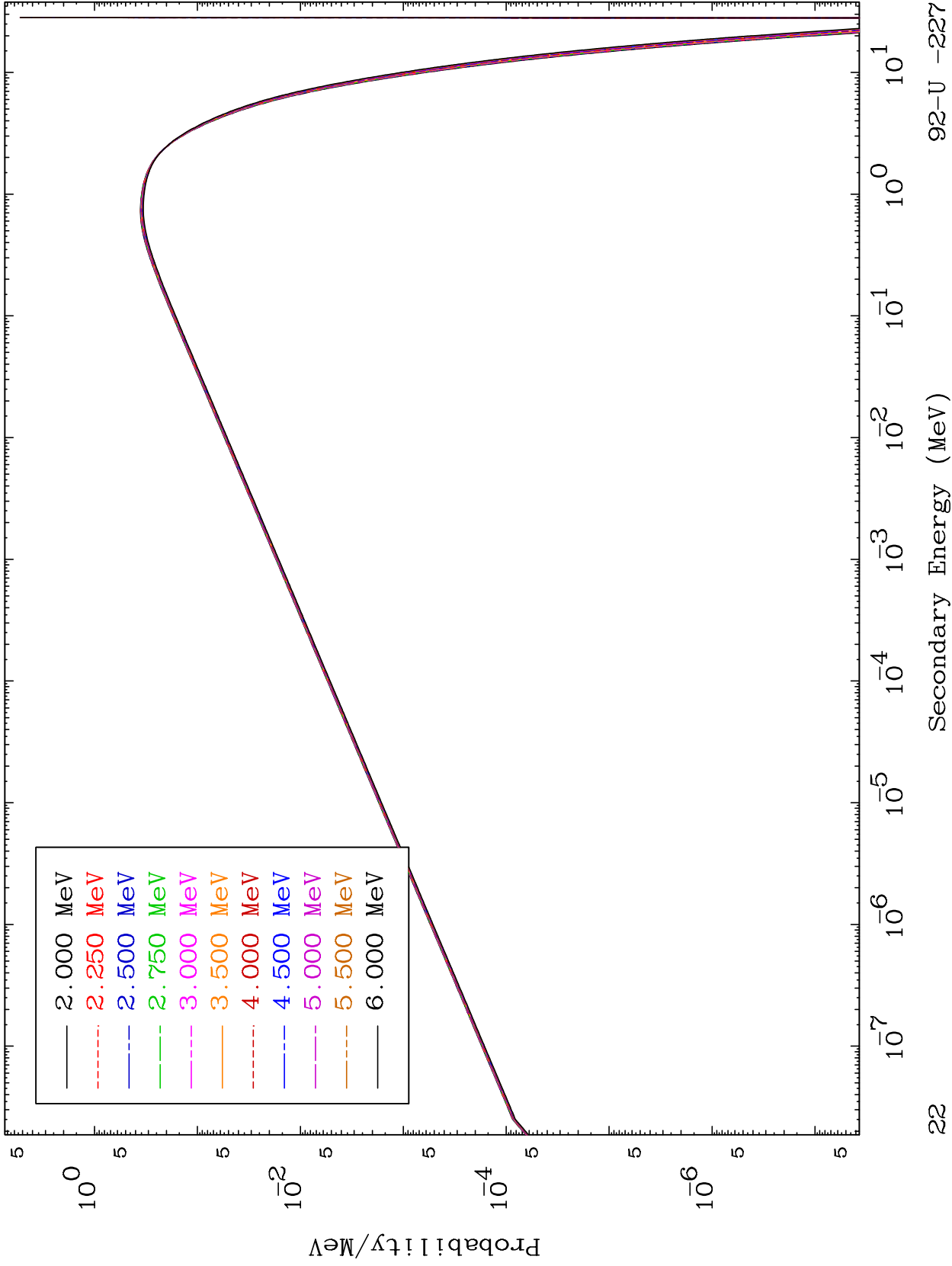
20

Incident Energy (MeV)

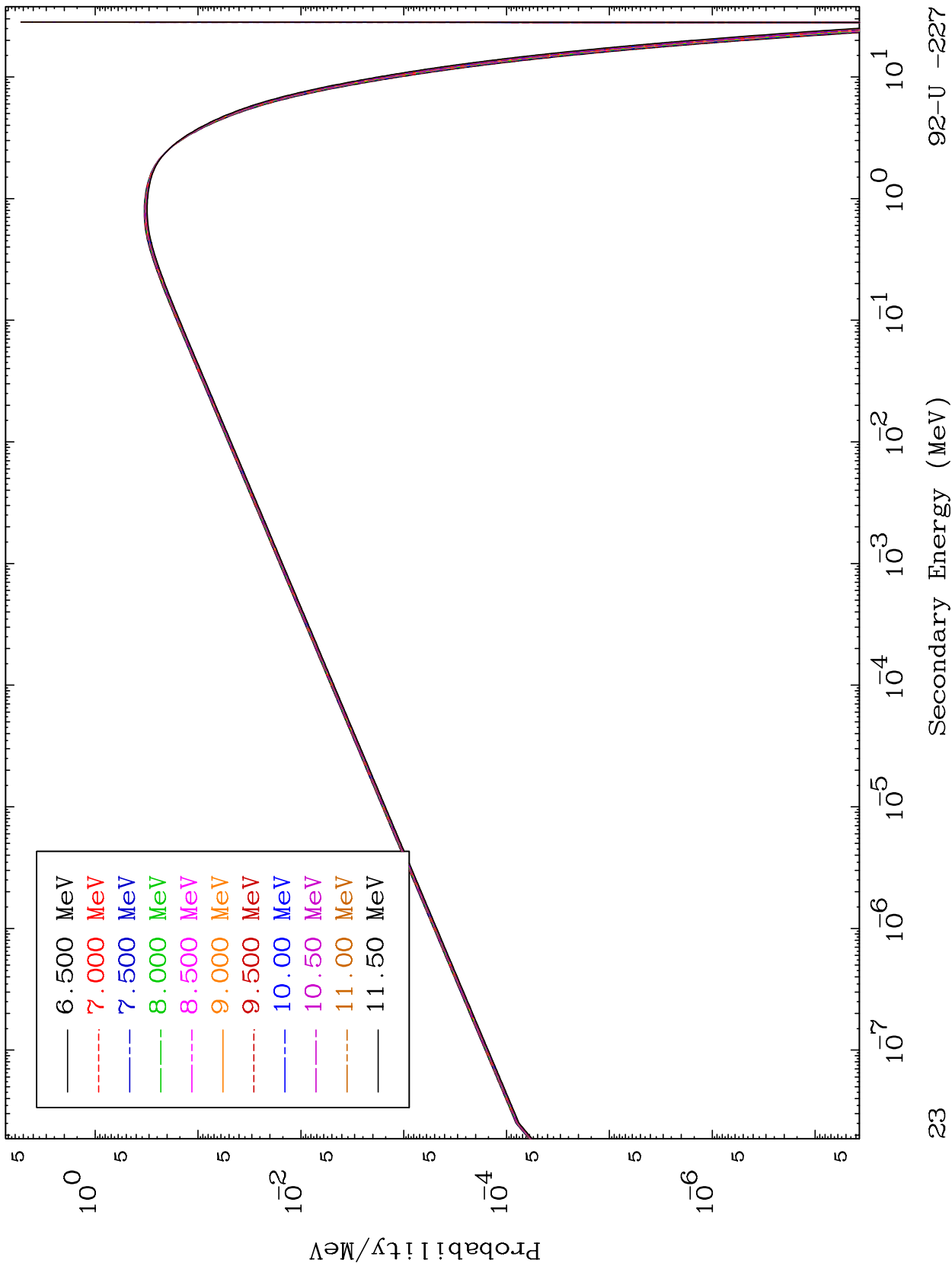
92-U -227



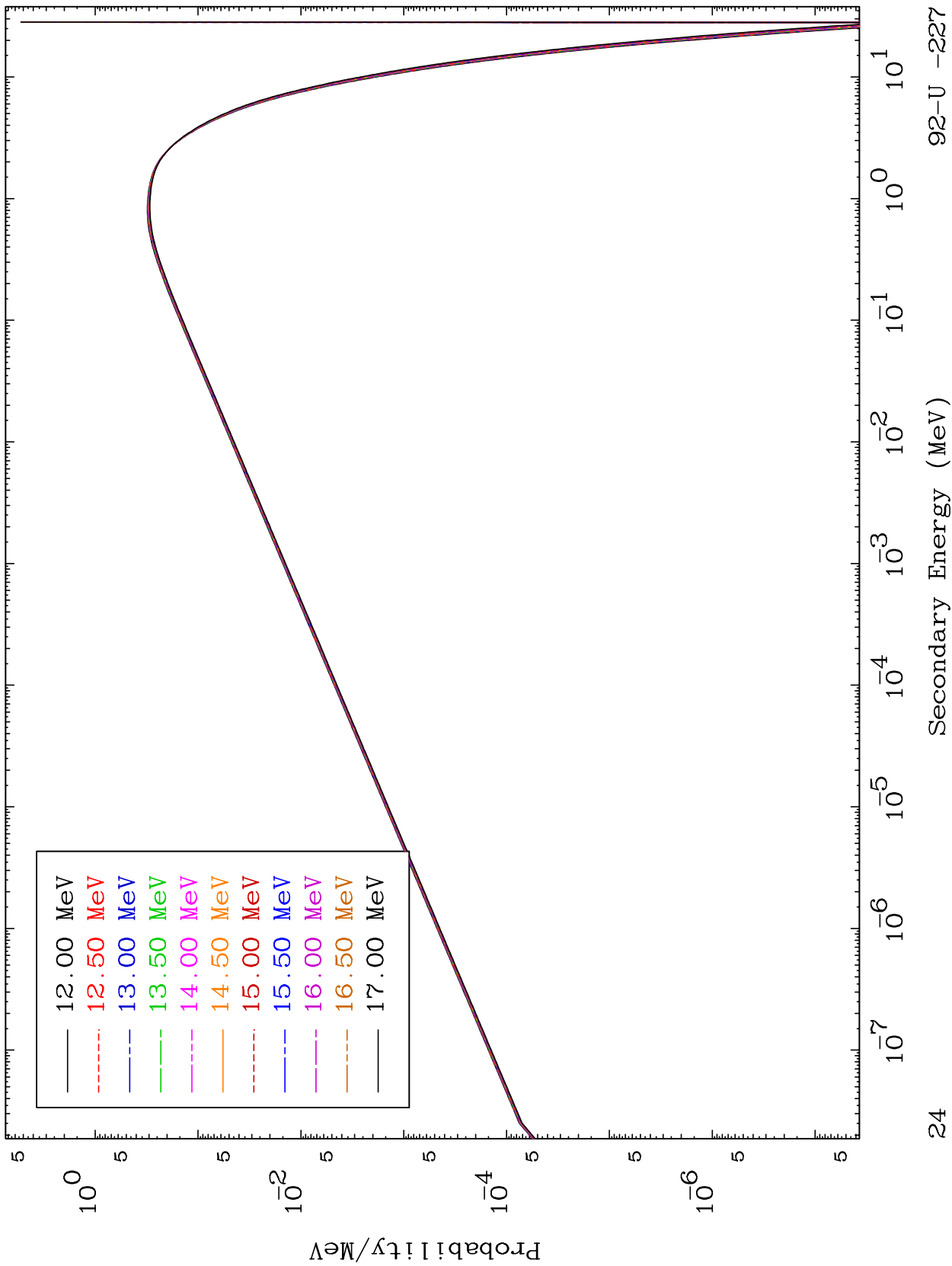
Fission
Energy Distribution



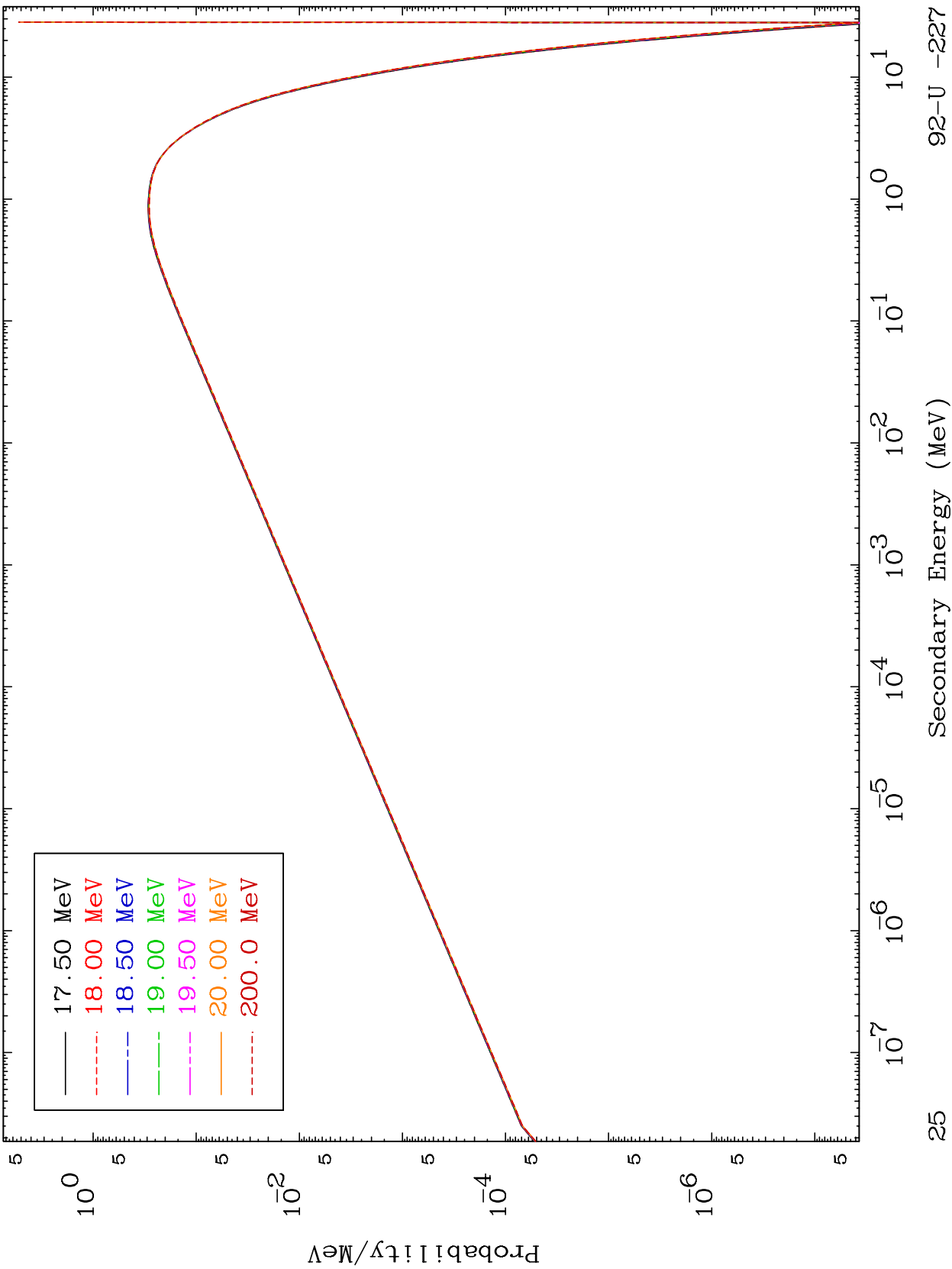
Fission Energy Distribution



Fission
Energy Distribution



Fission
Energy Distribution

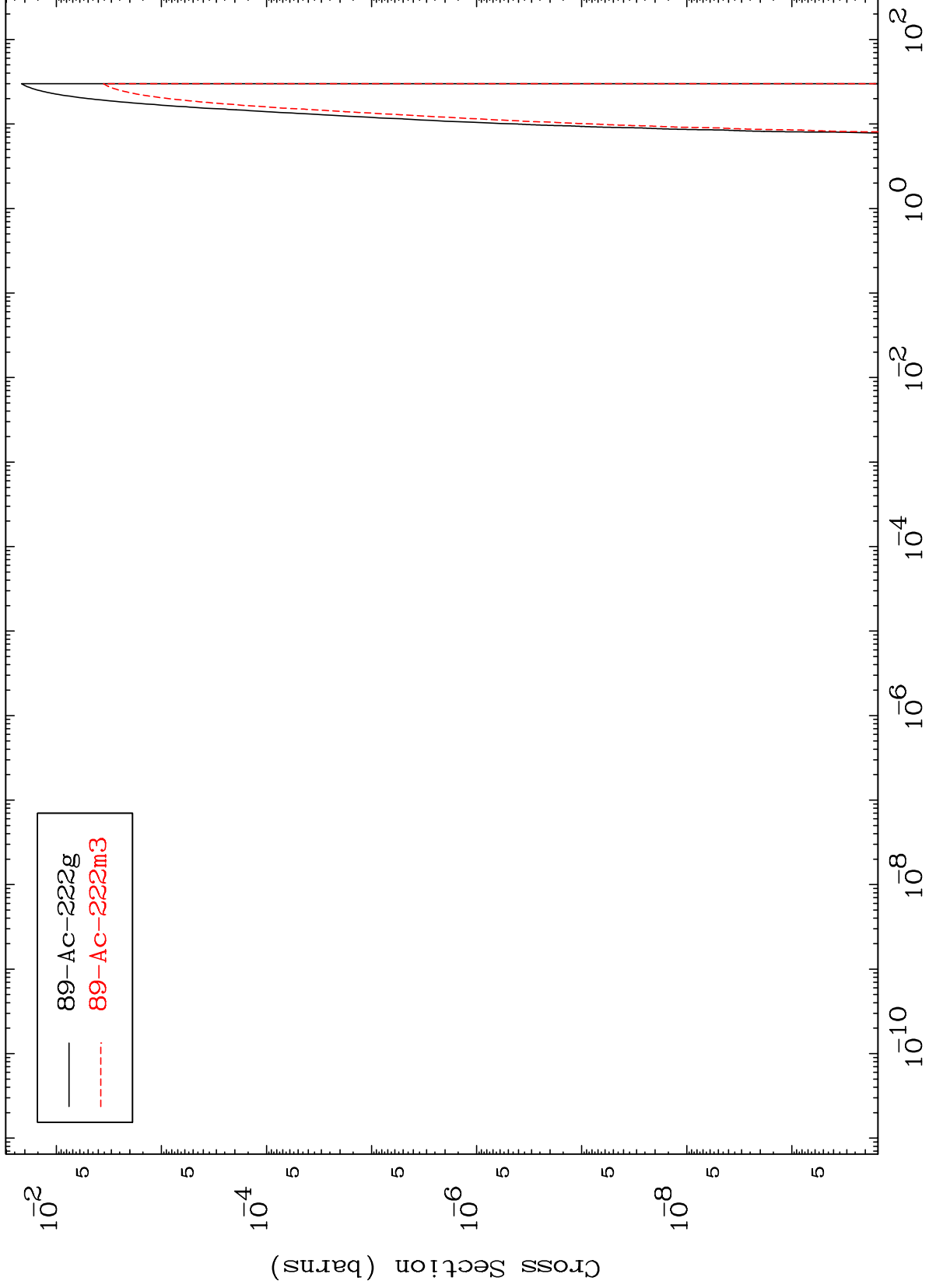


MAT 9204

(n,n') p α

92-U -227

Radionuclide Production Cross Section



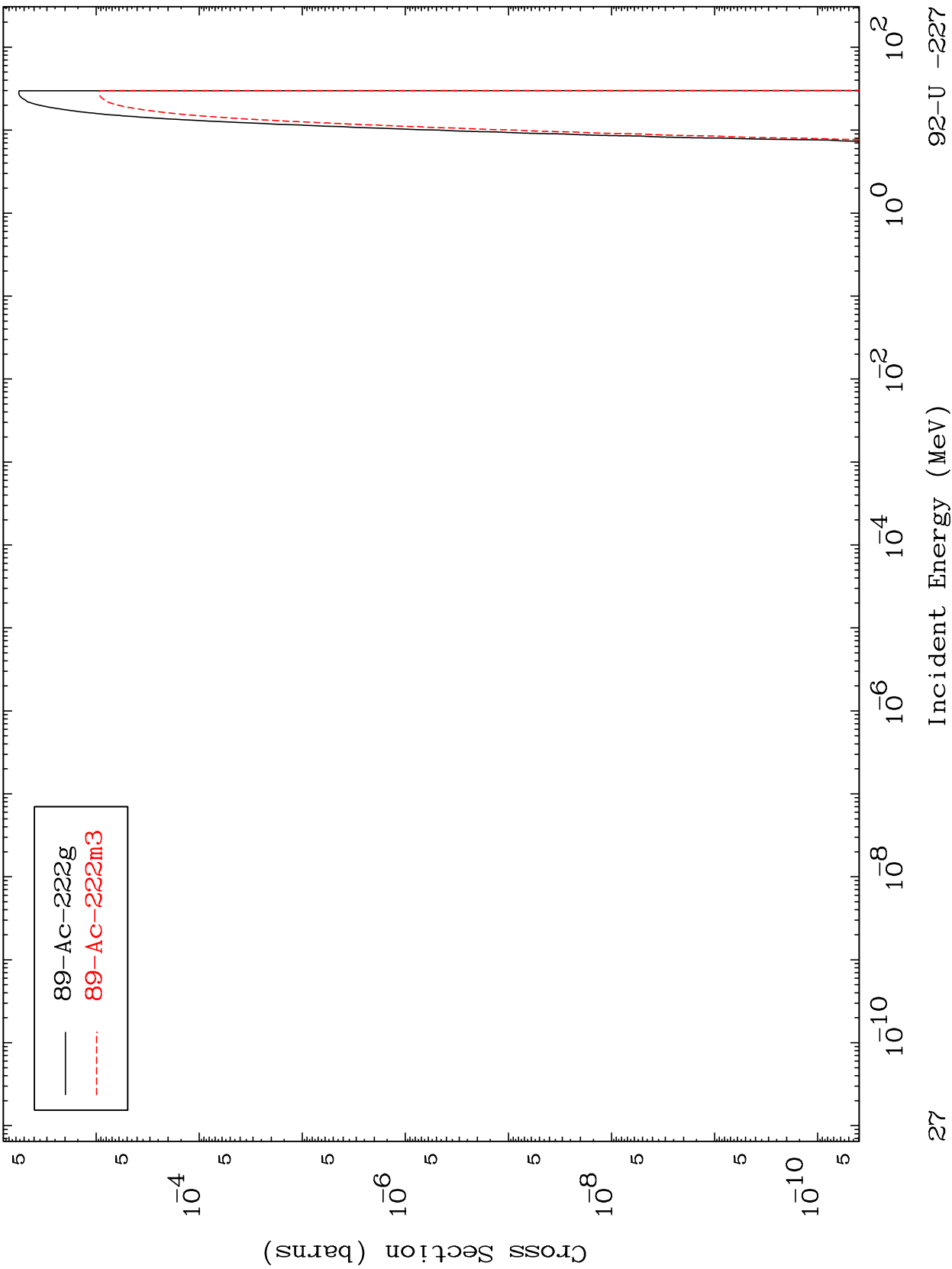
89-Ac-222g
89-Ac-222m3

MAT 9204

(n,d) α

92-U -227

Radionuclide Production Cross Section



89-Ac-222g
89-Ac-222m3