

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

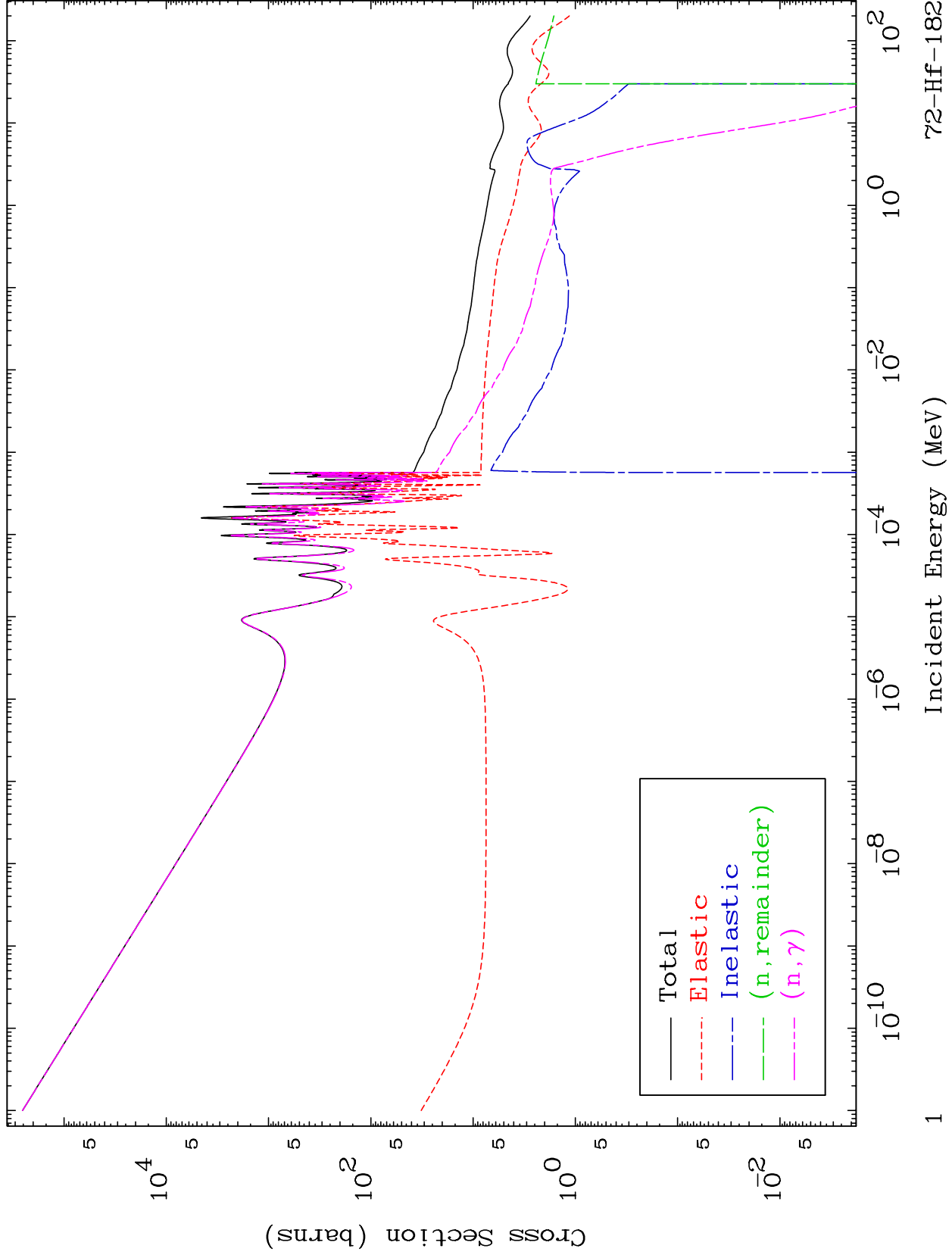
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7250

Major
293 Kelvin Cross Sections

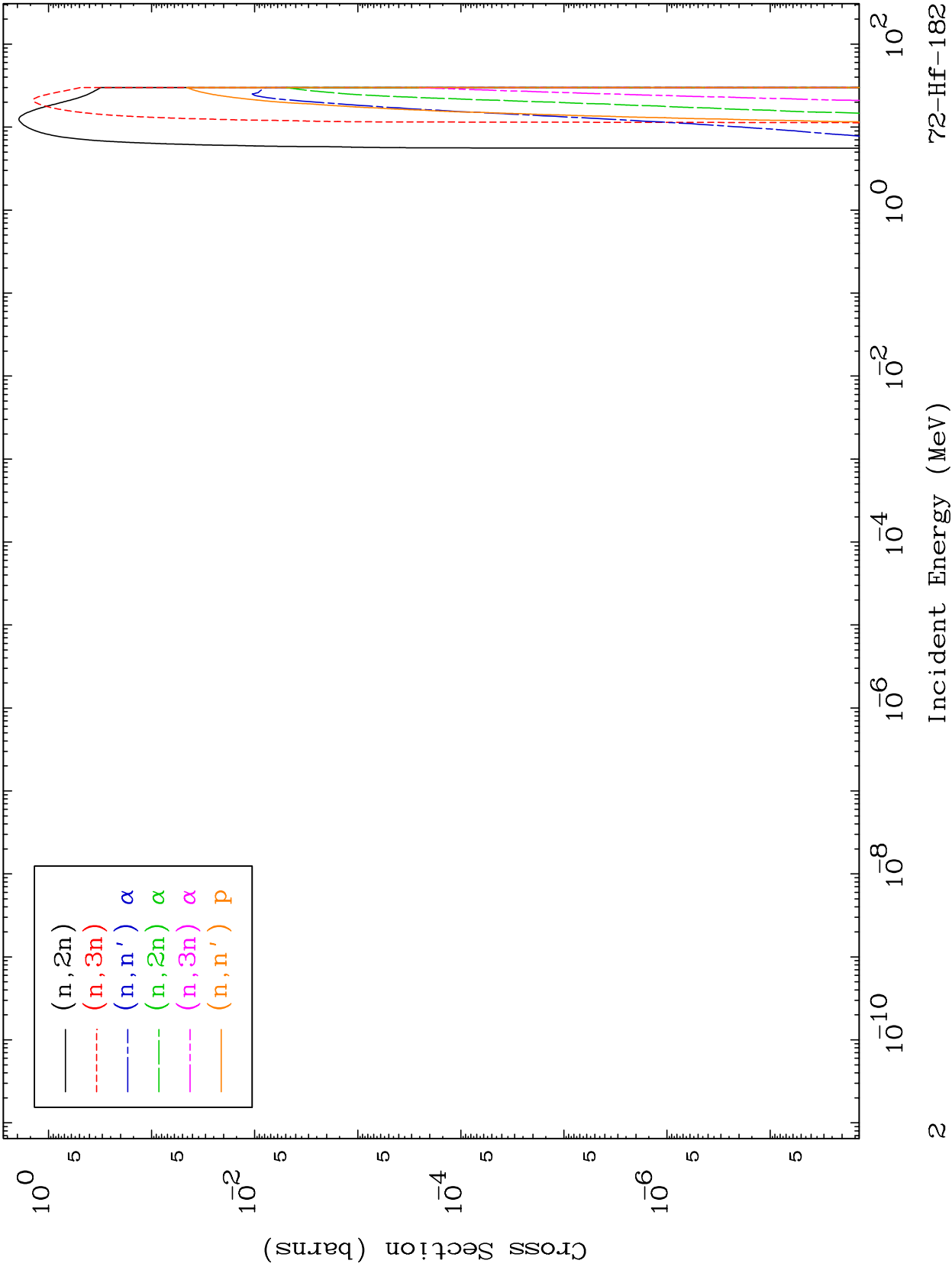
72-Hf-182

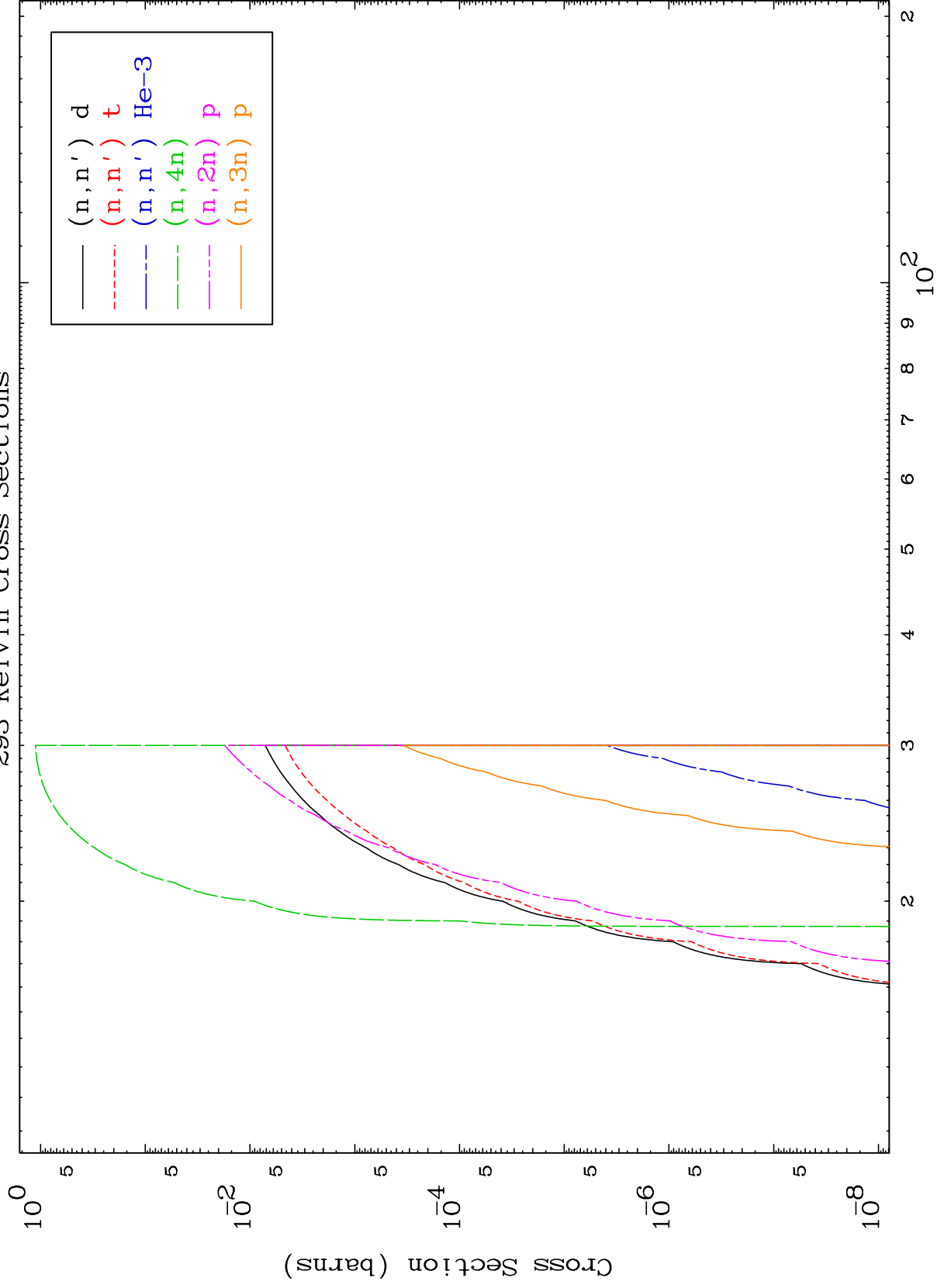


MAT 7250

Neutron Production
293 Kelvin Cross Sections

72-Hf-182

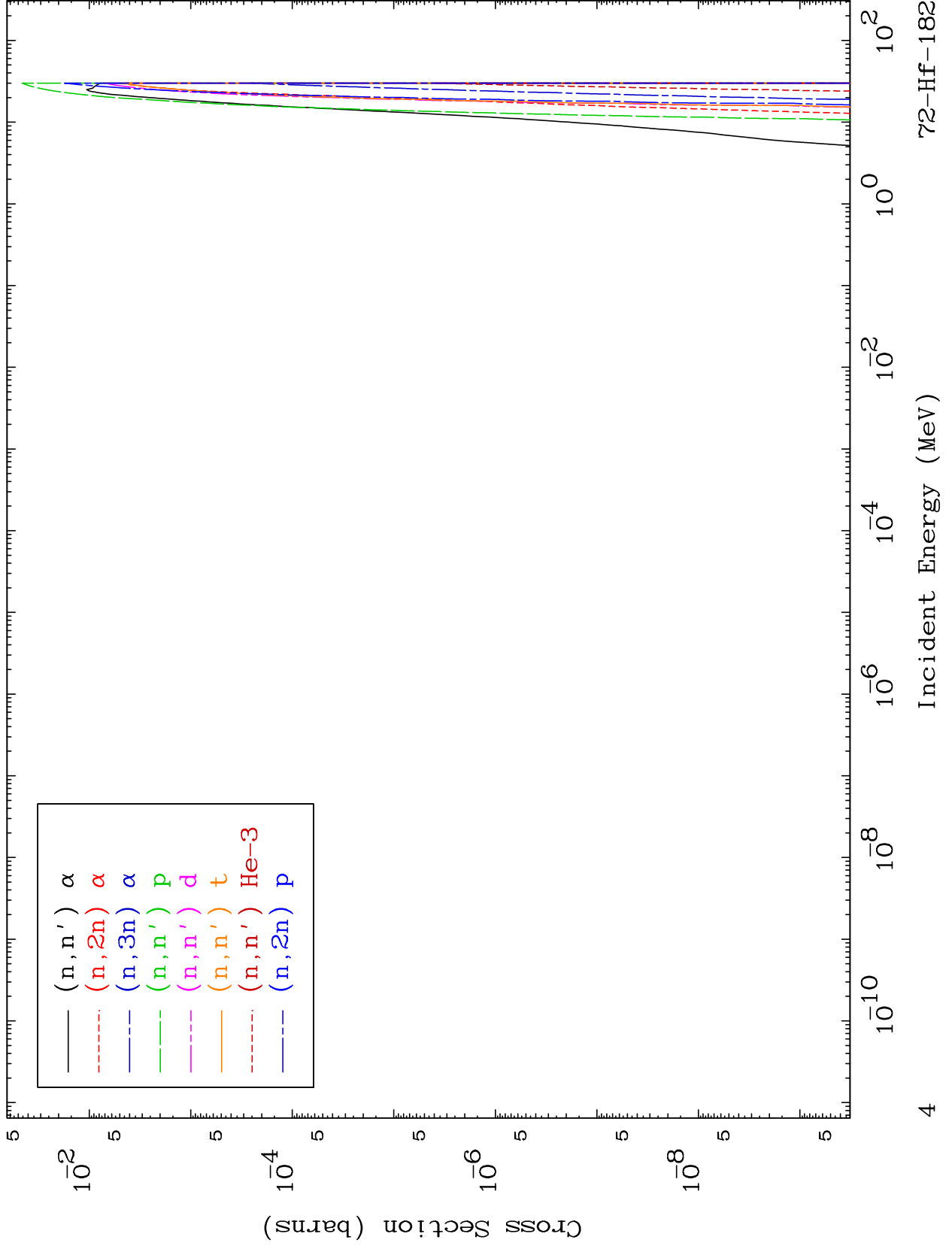




MAT 7250

Charged Particle
293 Kelvin Cross Sections

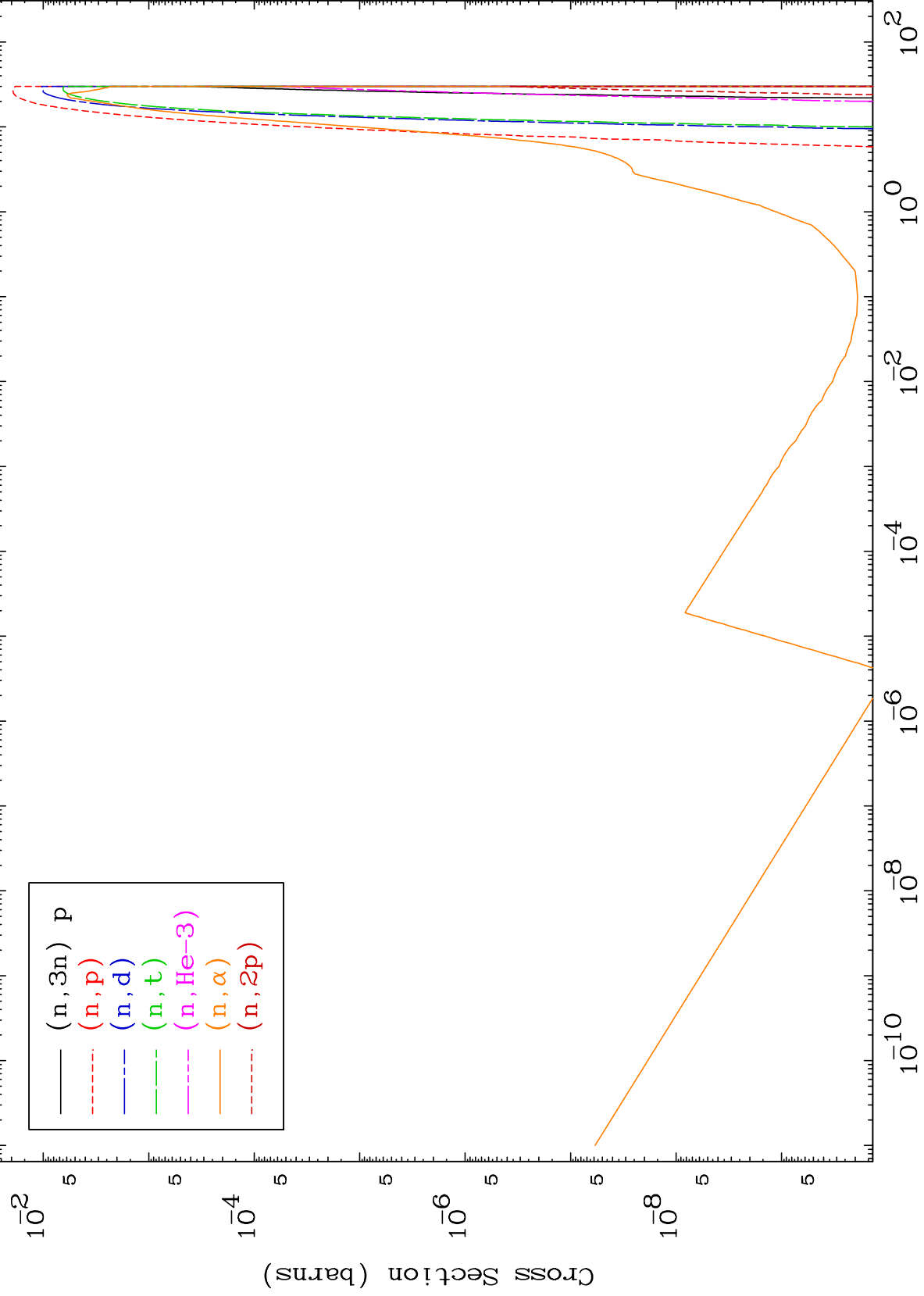
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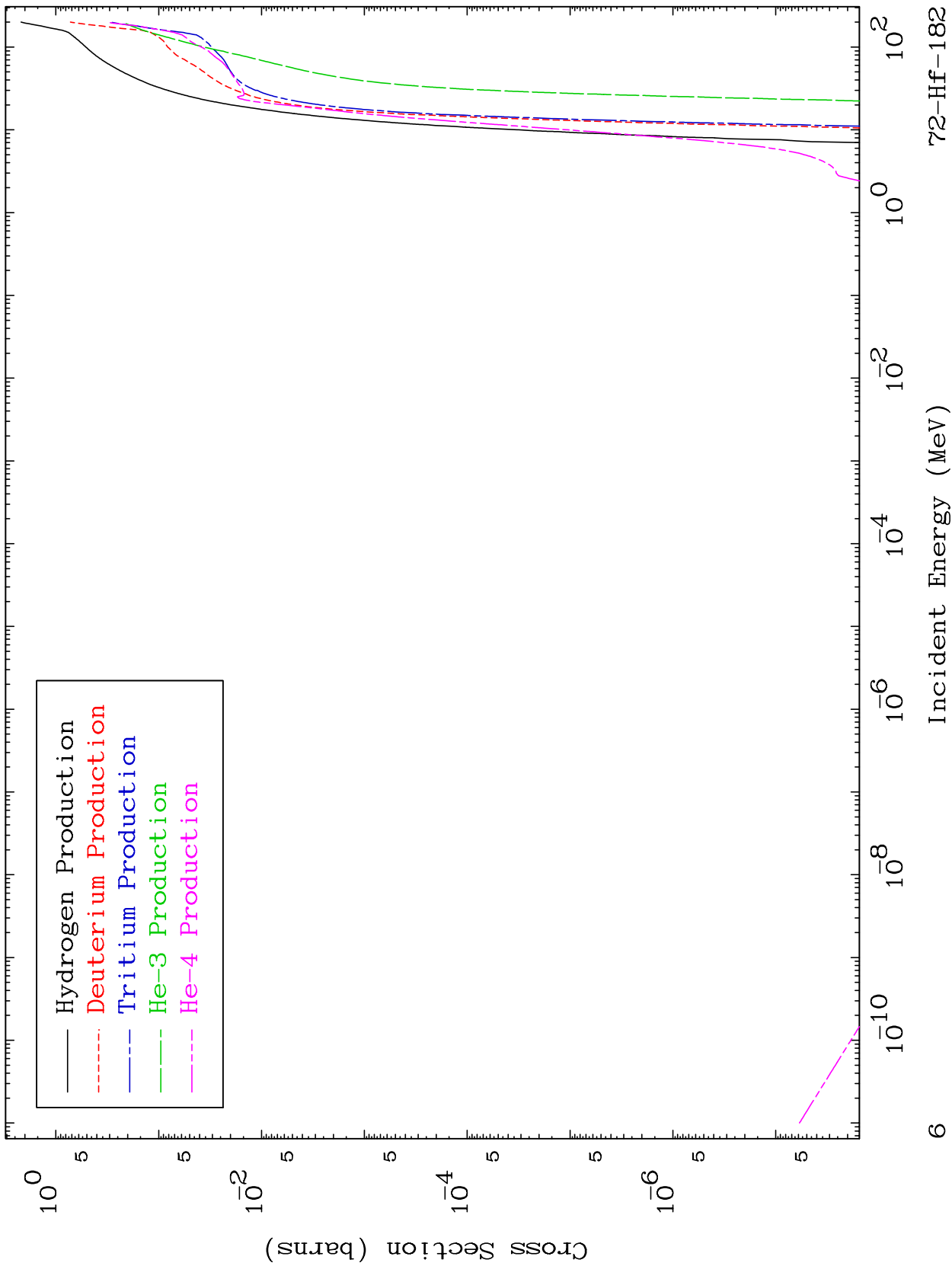


MAT 7250

Charged Particle
293 Kelvin Cross Sections

72-Hf-182

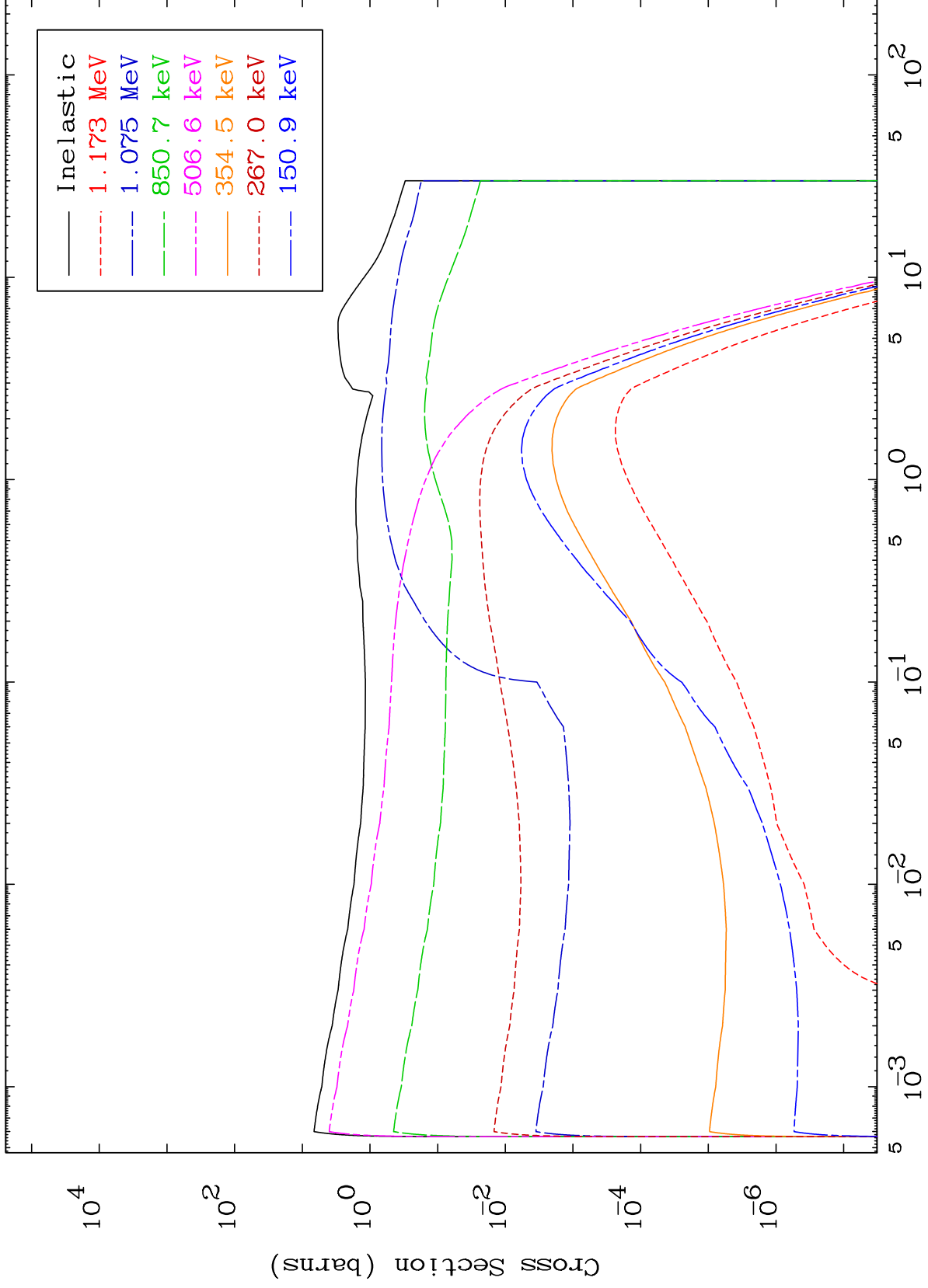




MAT 7250

(n,n') Level
293 Kelvin Cross Sections

72-Hf-182



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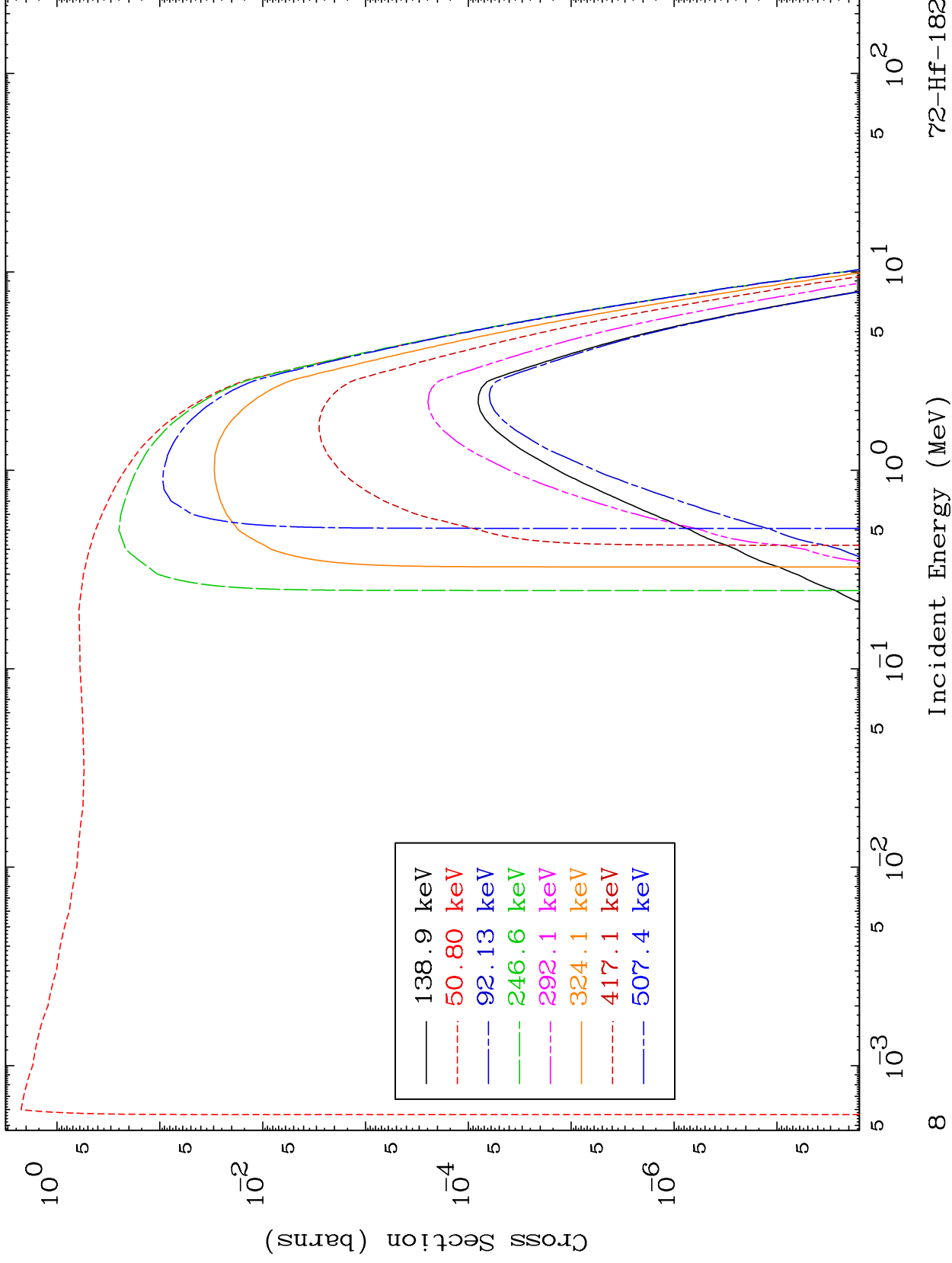
Incident Energy (MeV)

72-Hf-182

MAT 7250

(n,n') Level
293 Kelvin Cross Sections

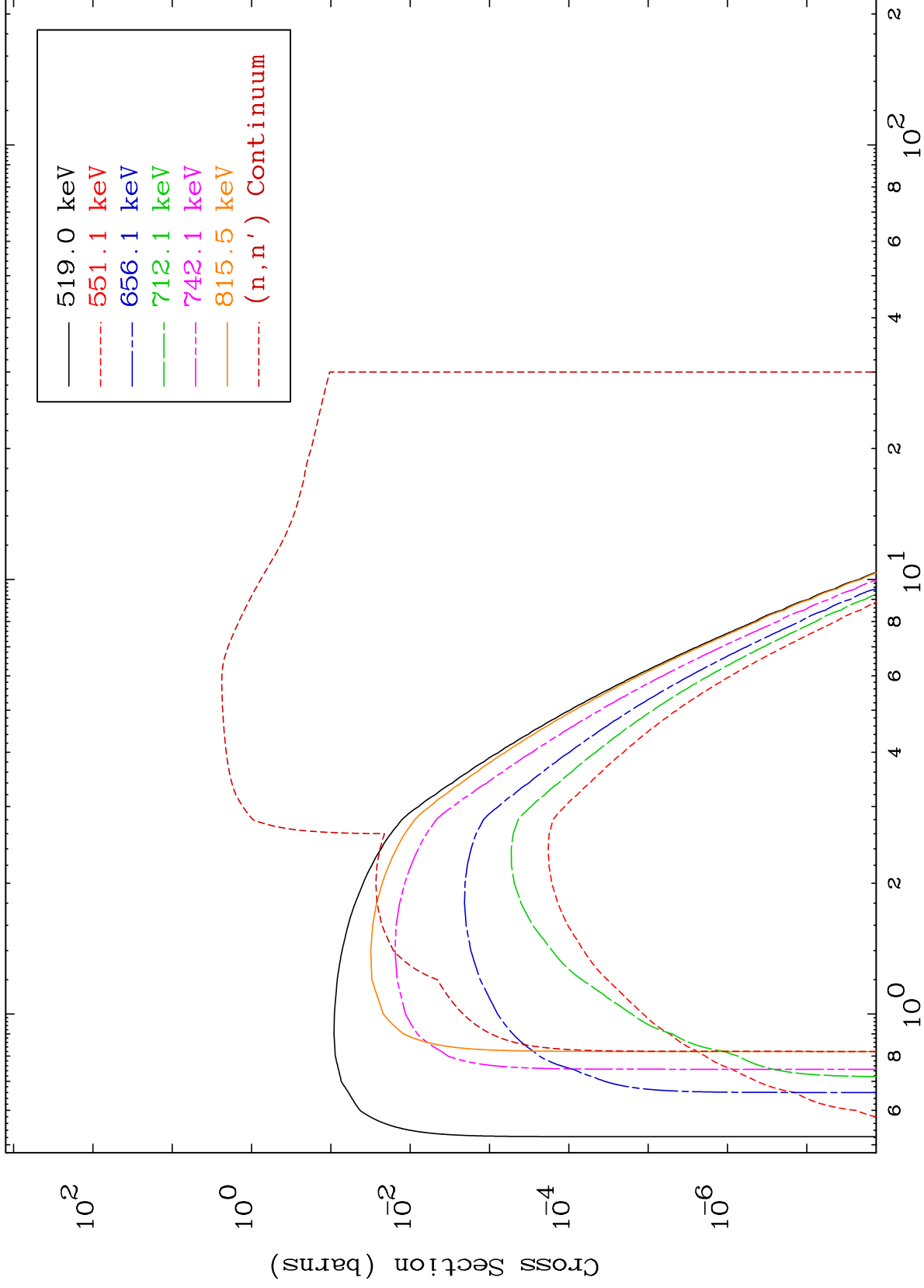
72-Hf-182



MAT 7250

(n,n') Level
293 Kelvin Cross Sections

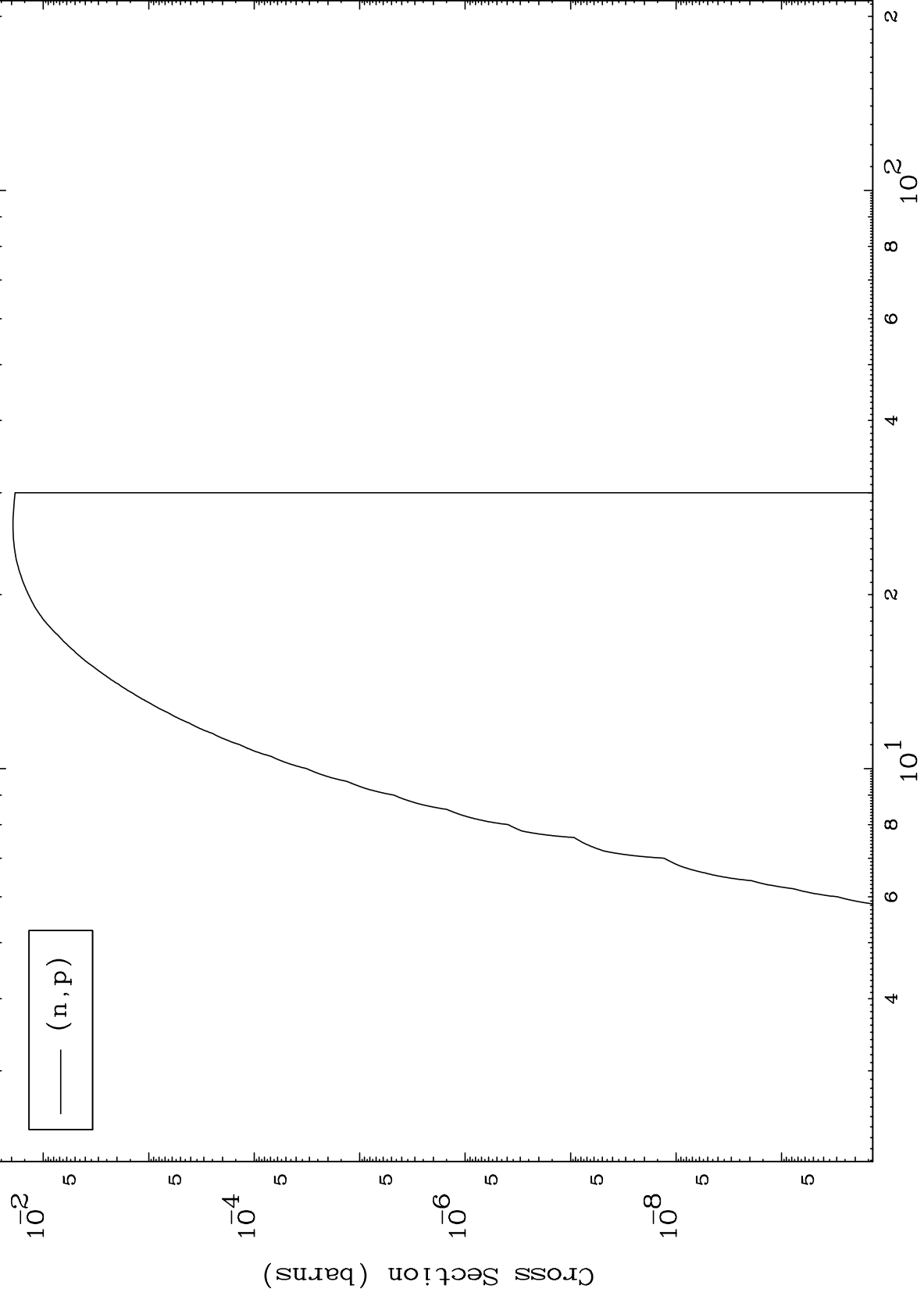
72-Hf-182



MAT 7250

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-182



10

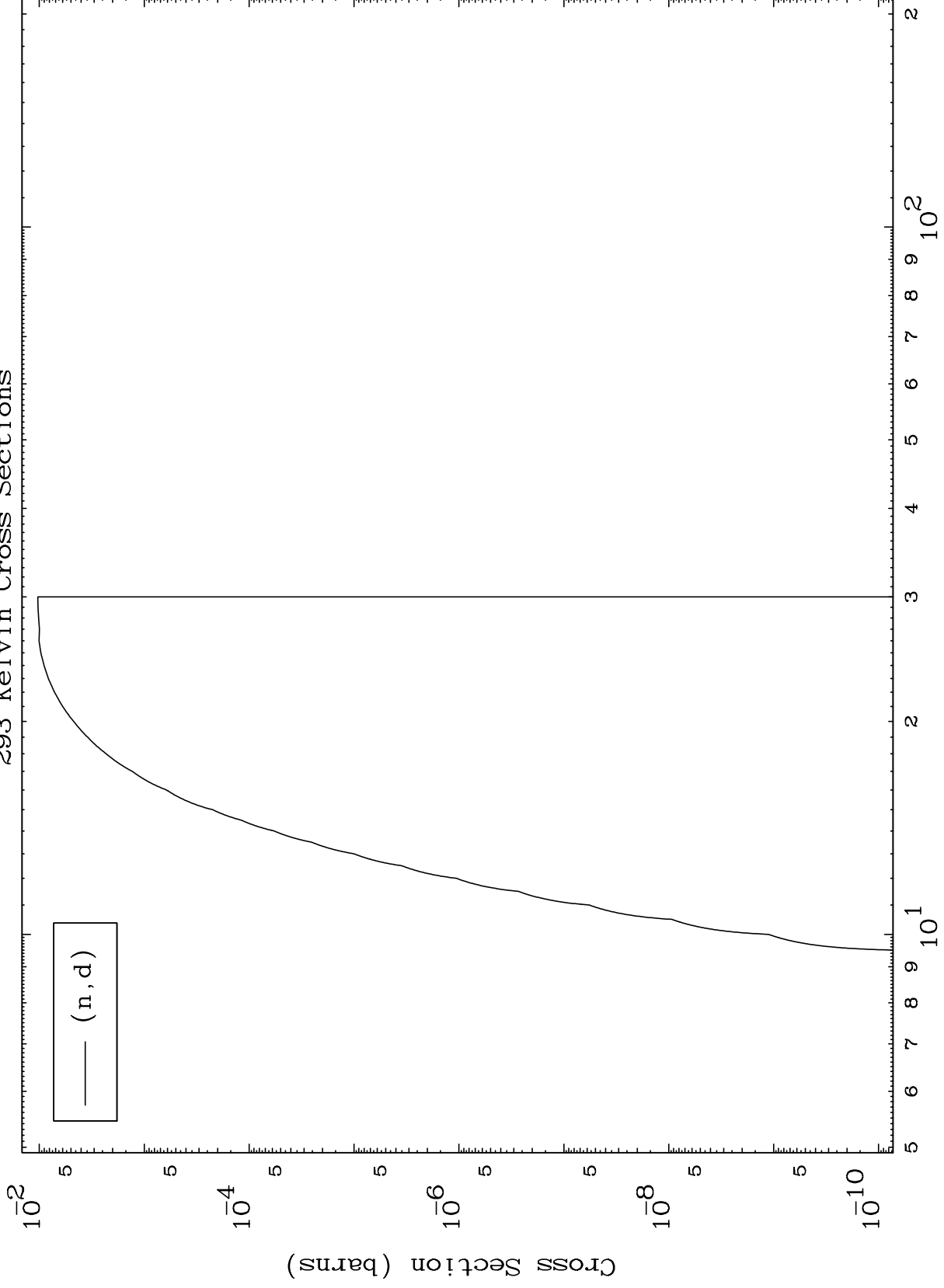
Incident Energy (MeV)

72-Hf-182

MAT 7250

(n,d) Levels
293 Kelvin Cross Sections

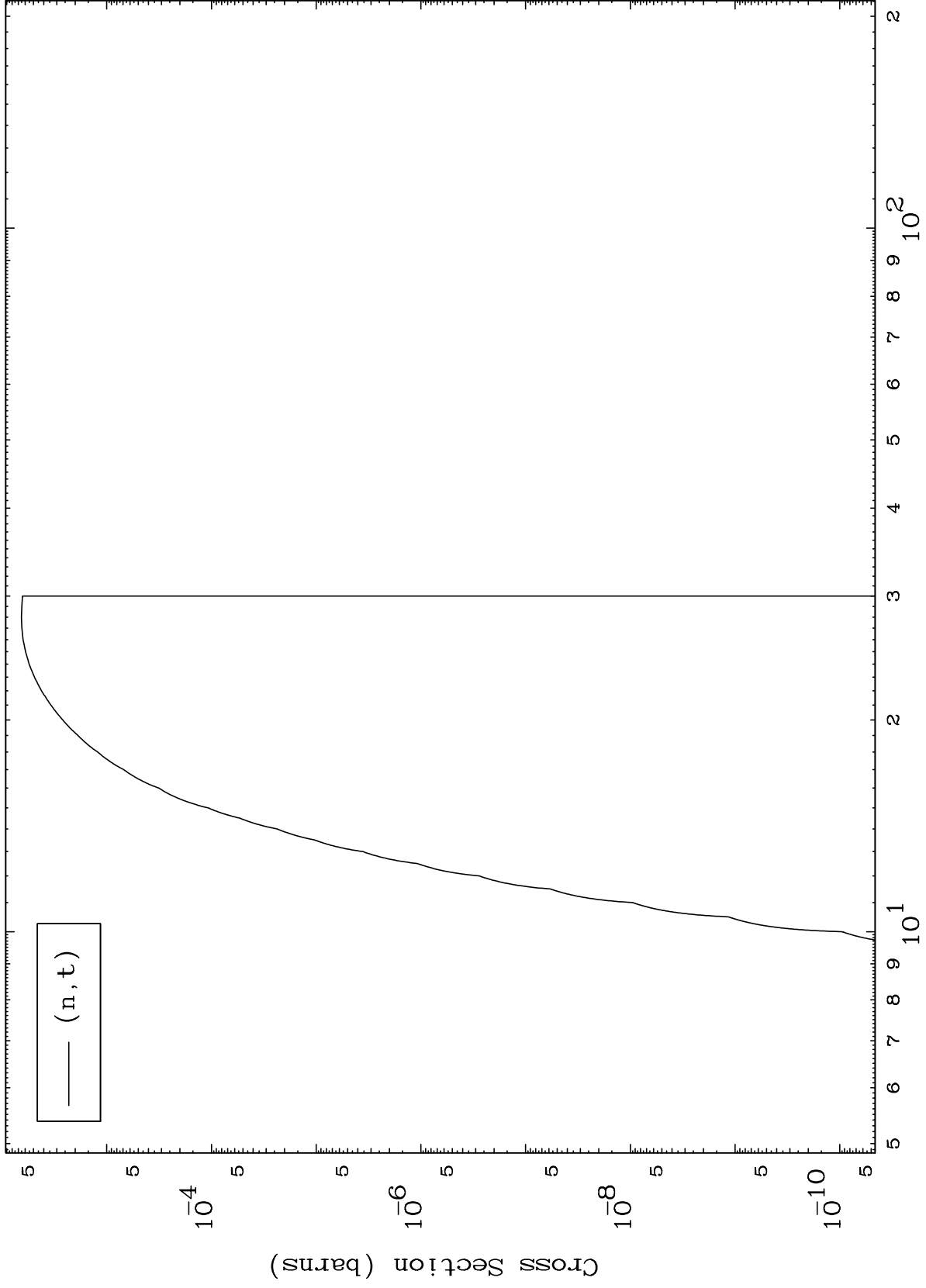
72-Hf-182



MAT 7250

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-182



12

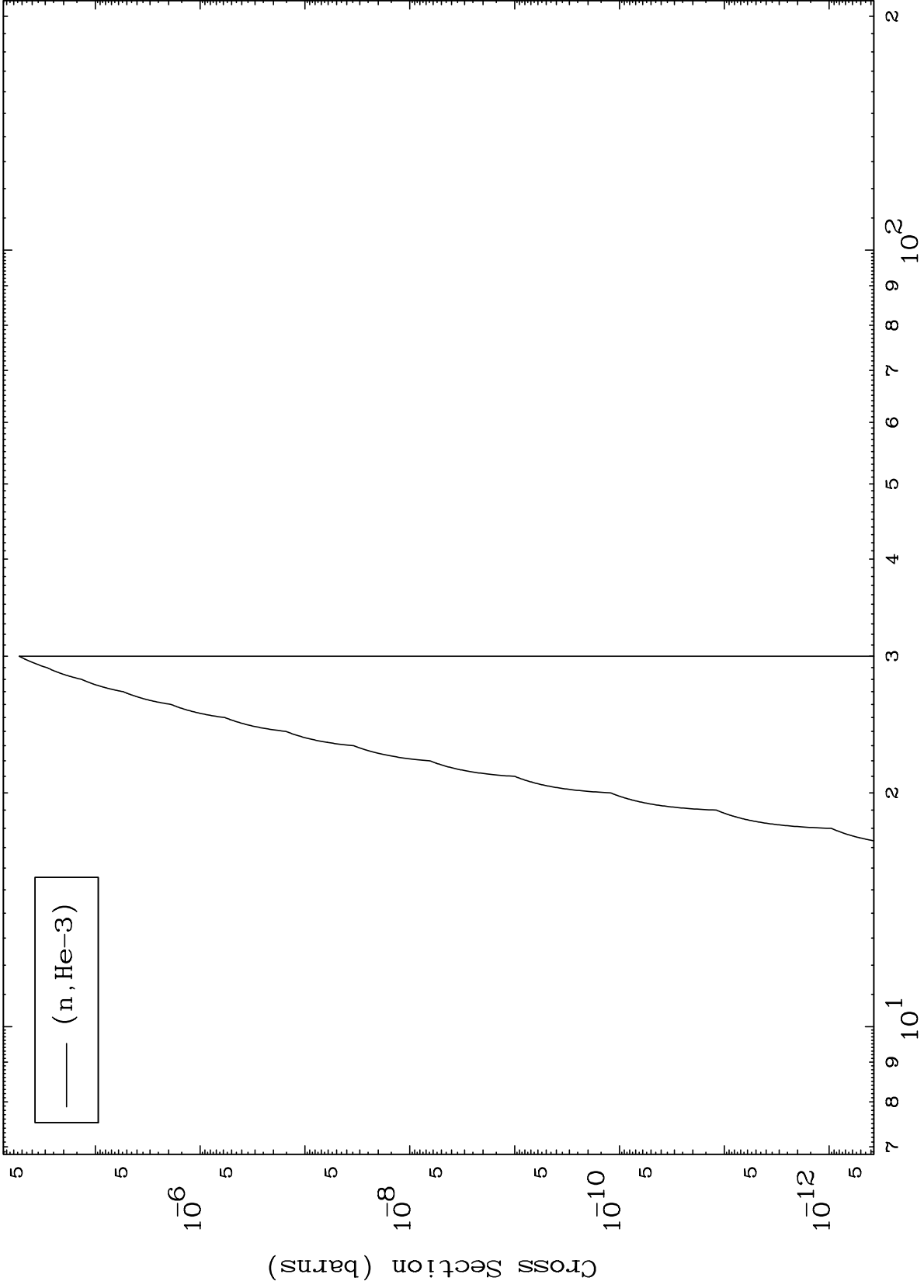
Incident Energy (MeV)

72-Hf-182

MAT 7250

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-182



13

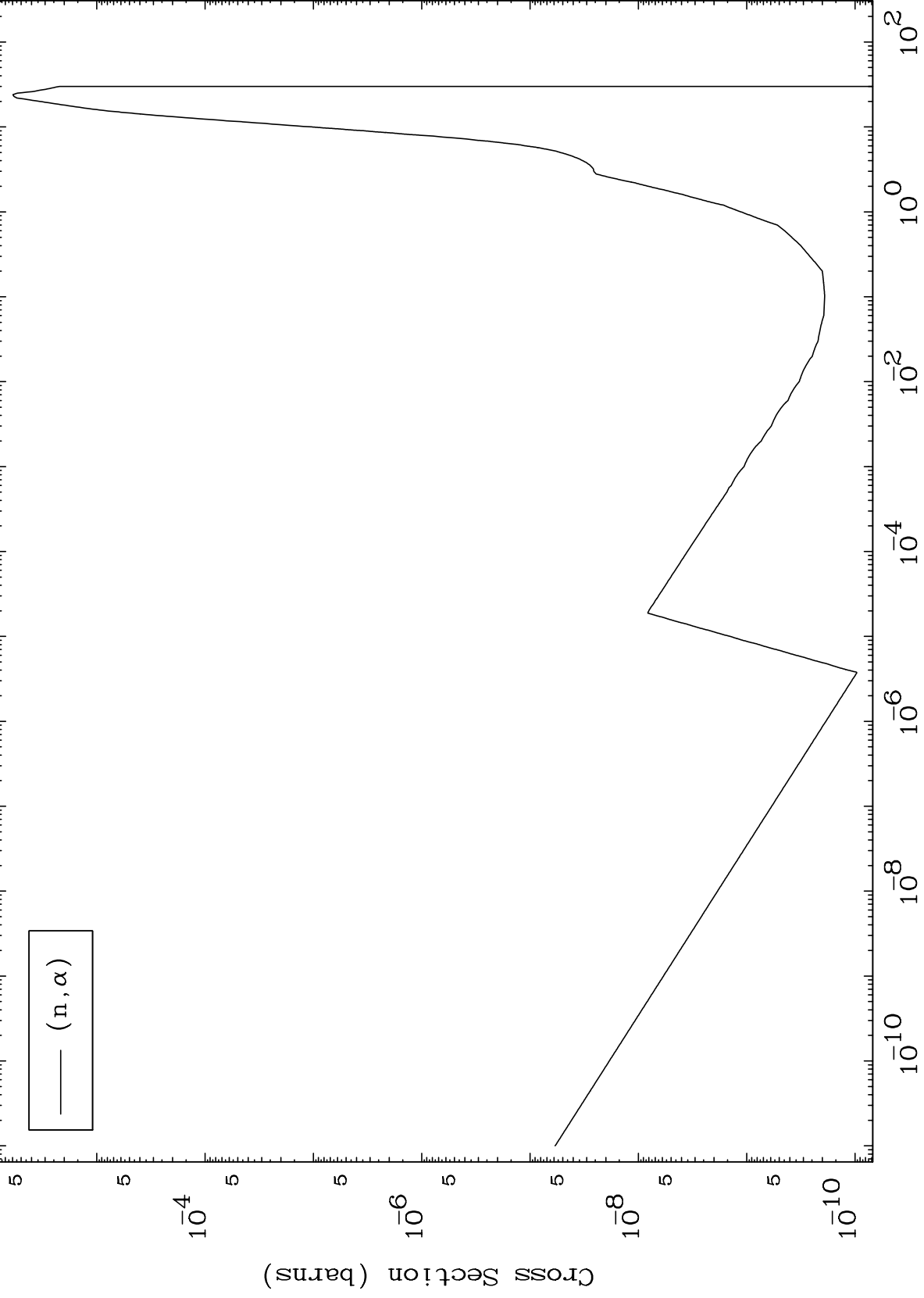
Incident Energy (MeV)

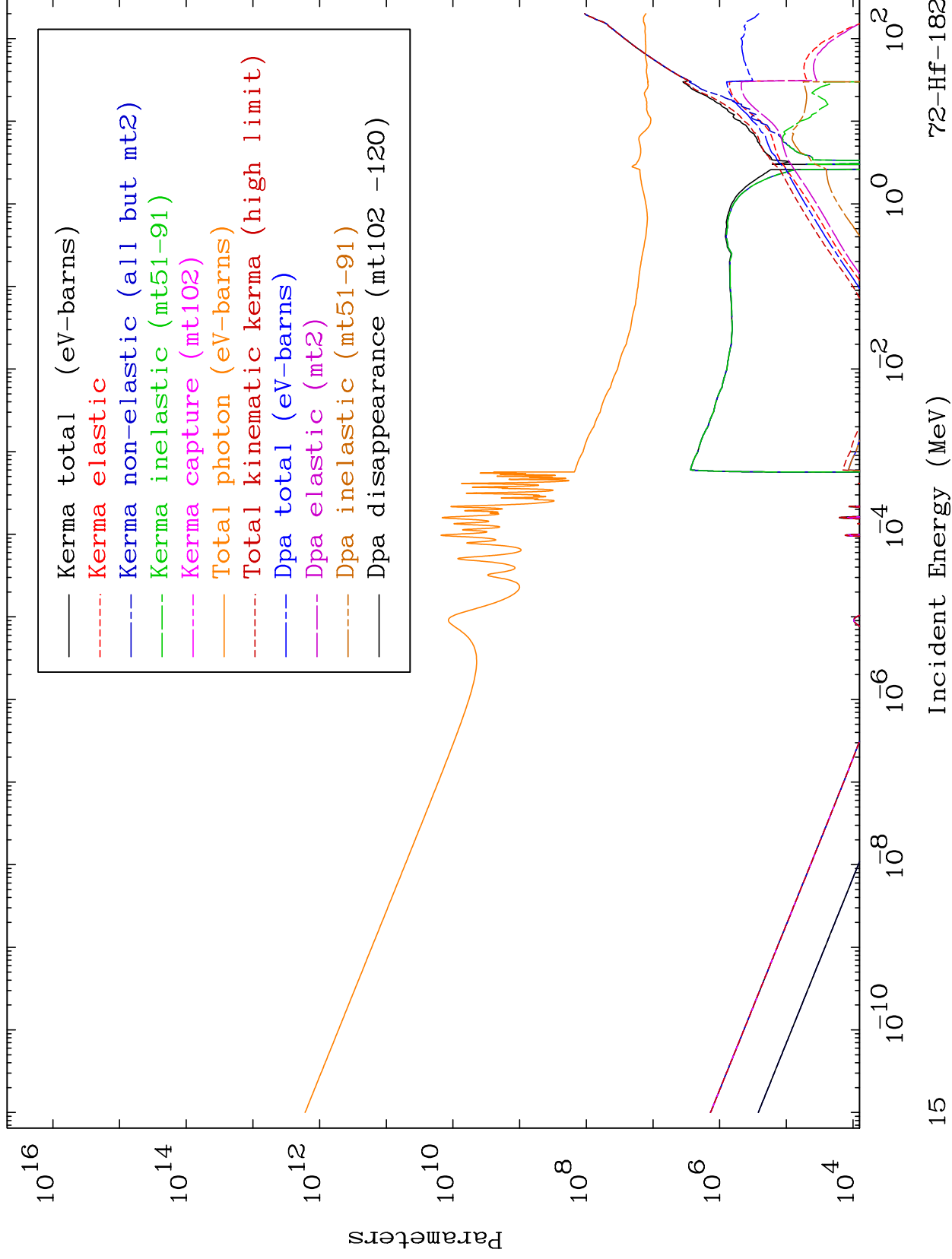
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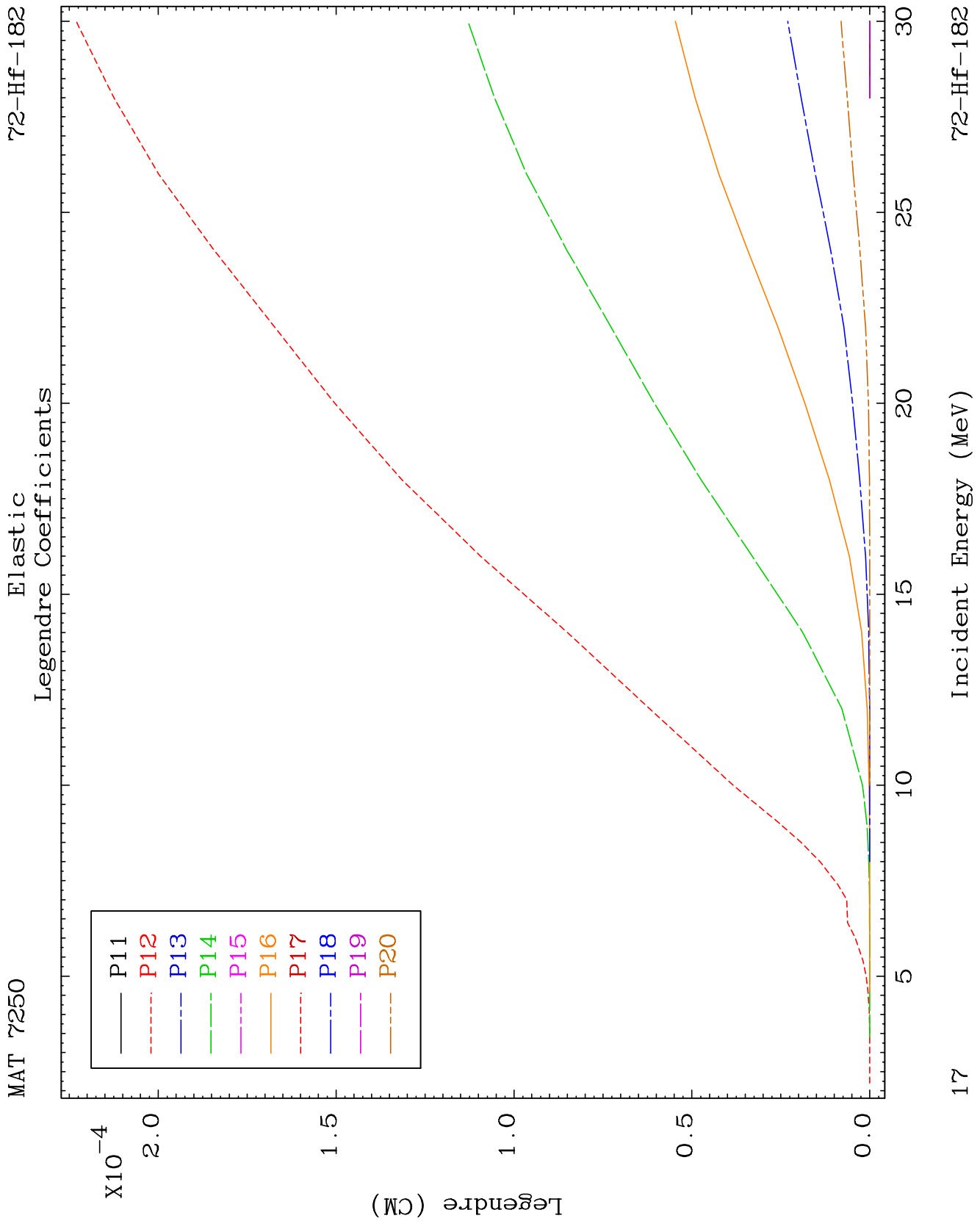
MAT 7250

(n, α) Levels
293 Kelvin Cross Sections

72-Hf-182



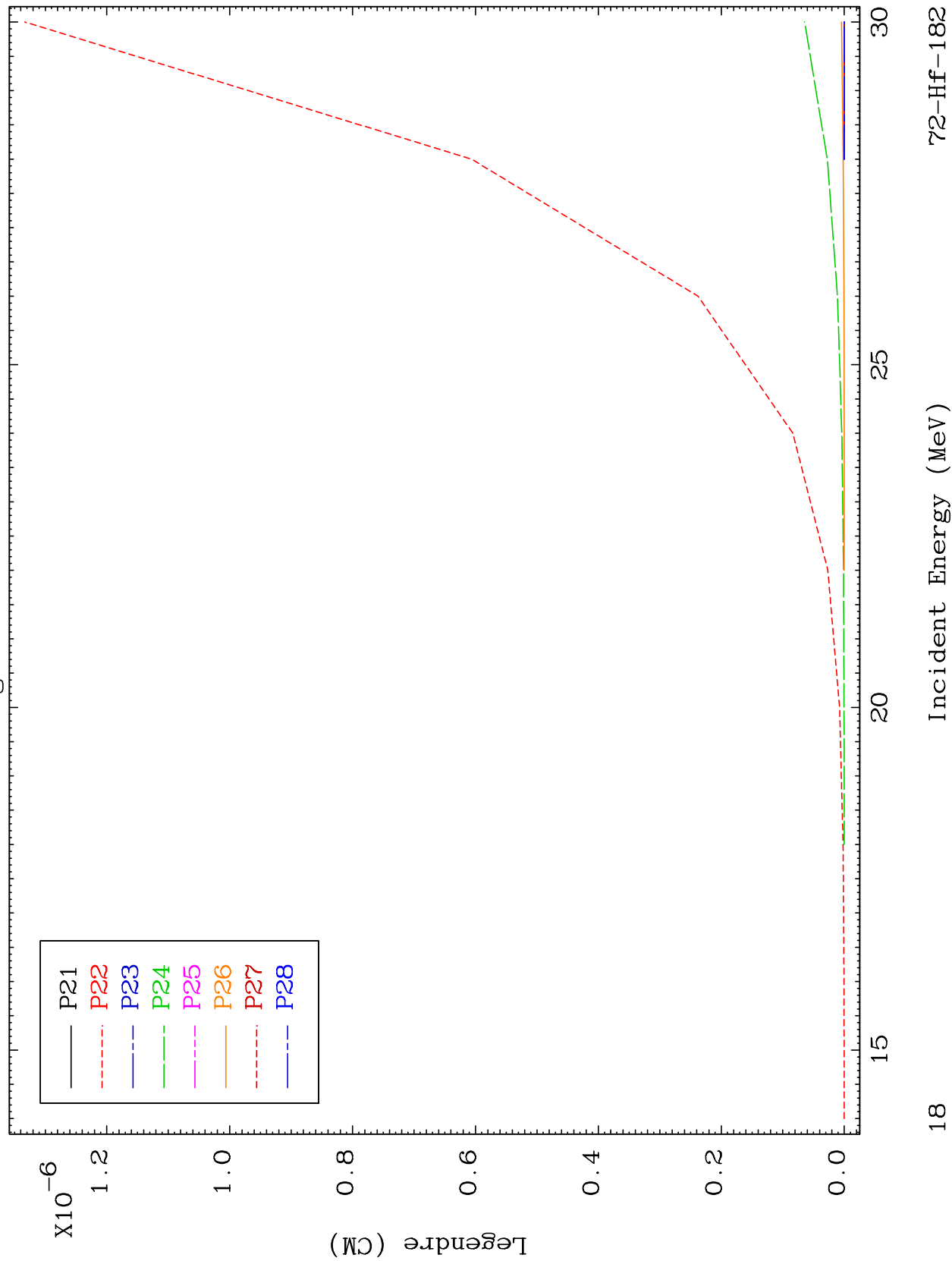




MAT 7250

Elastic Legendre Coefficients

72-Hf-182



18

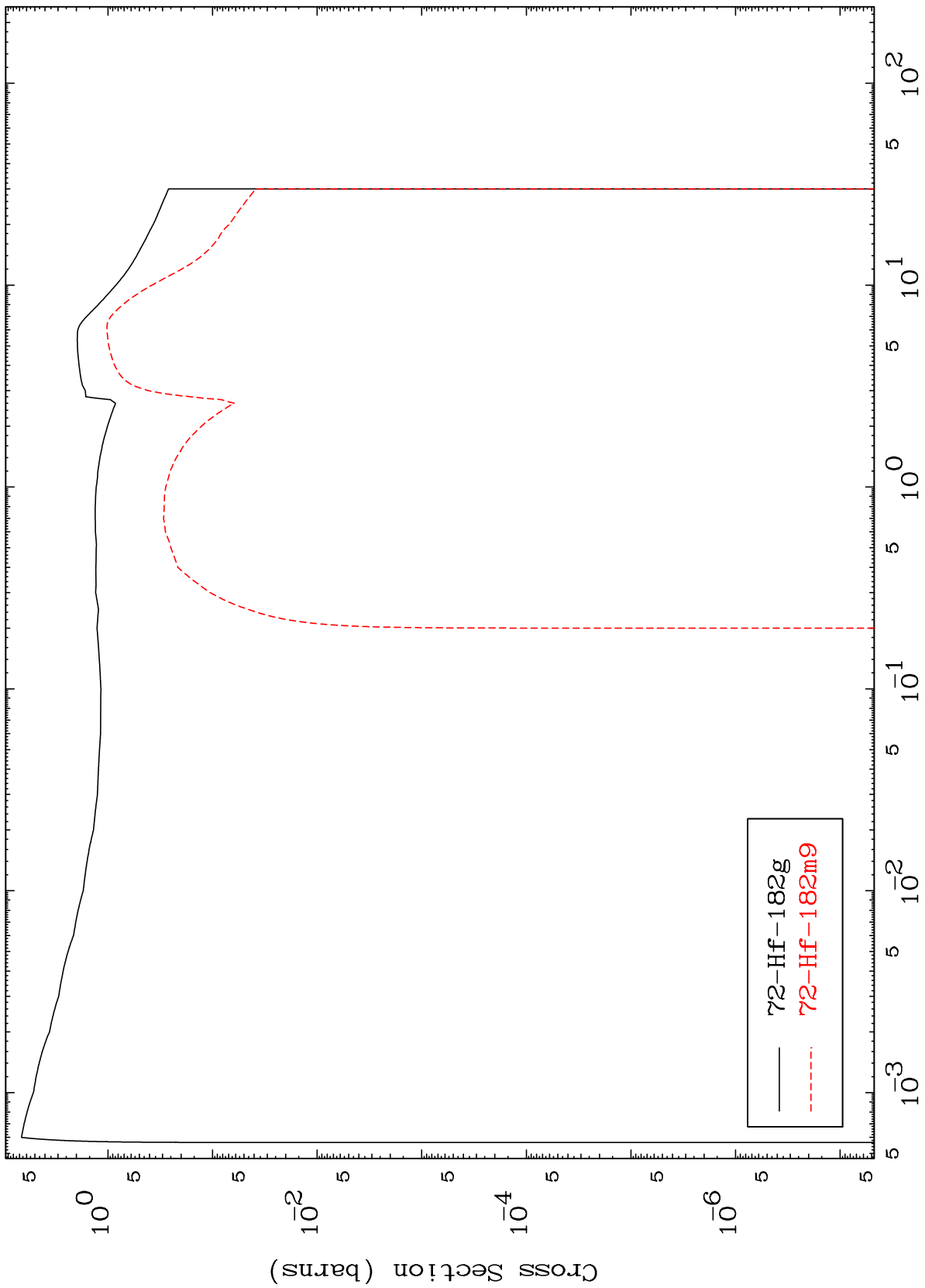
Incident Energy (MeV)

72-Hf-182

MAT 7250

72-Hf-182

Inelastic
Radionuclide Production Cross Section

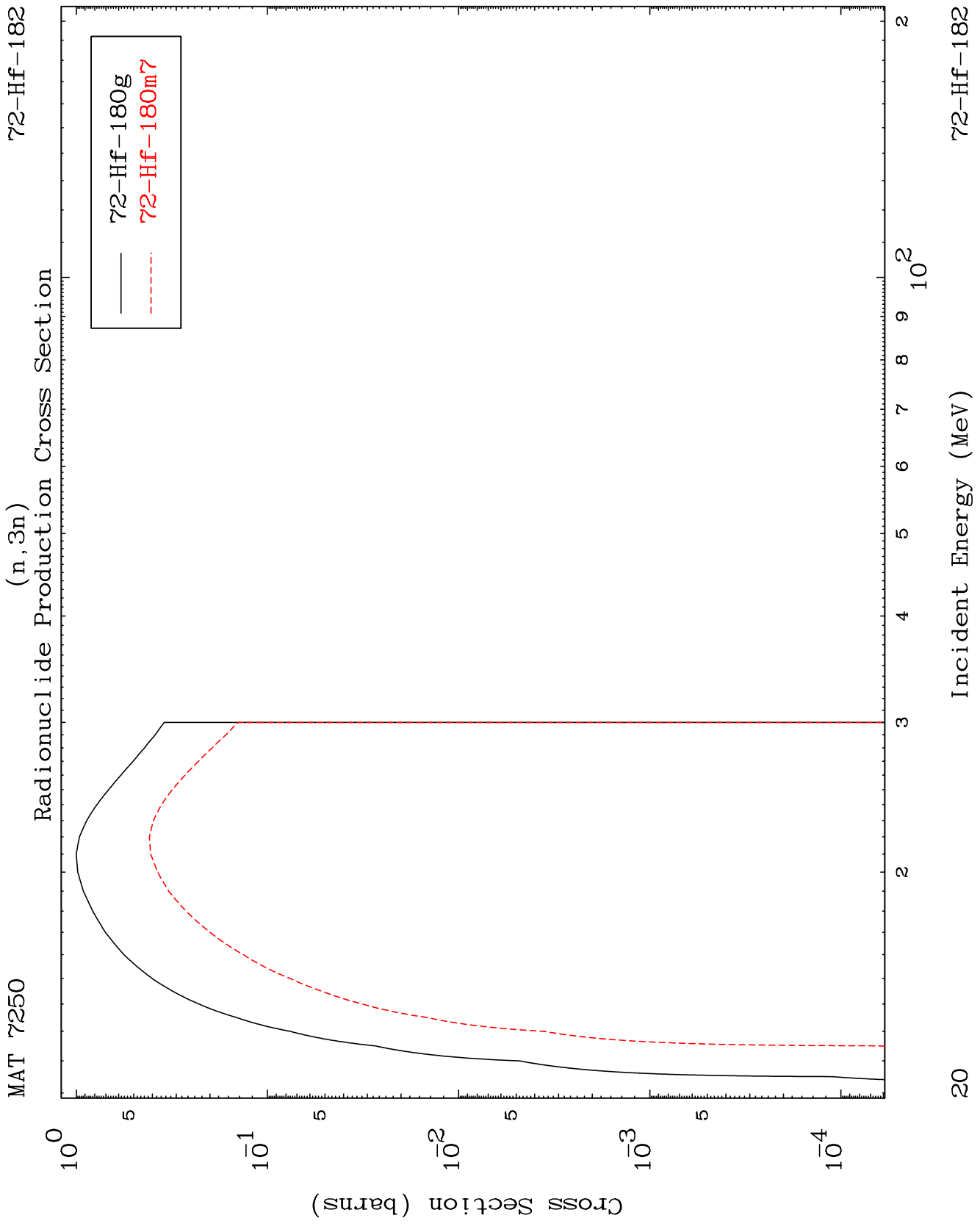


— 72-Hf-182g
- - - 72-Hf-182m9

Incident Energy (MeV)

72-Hf-182

19

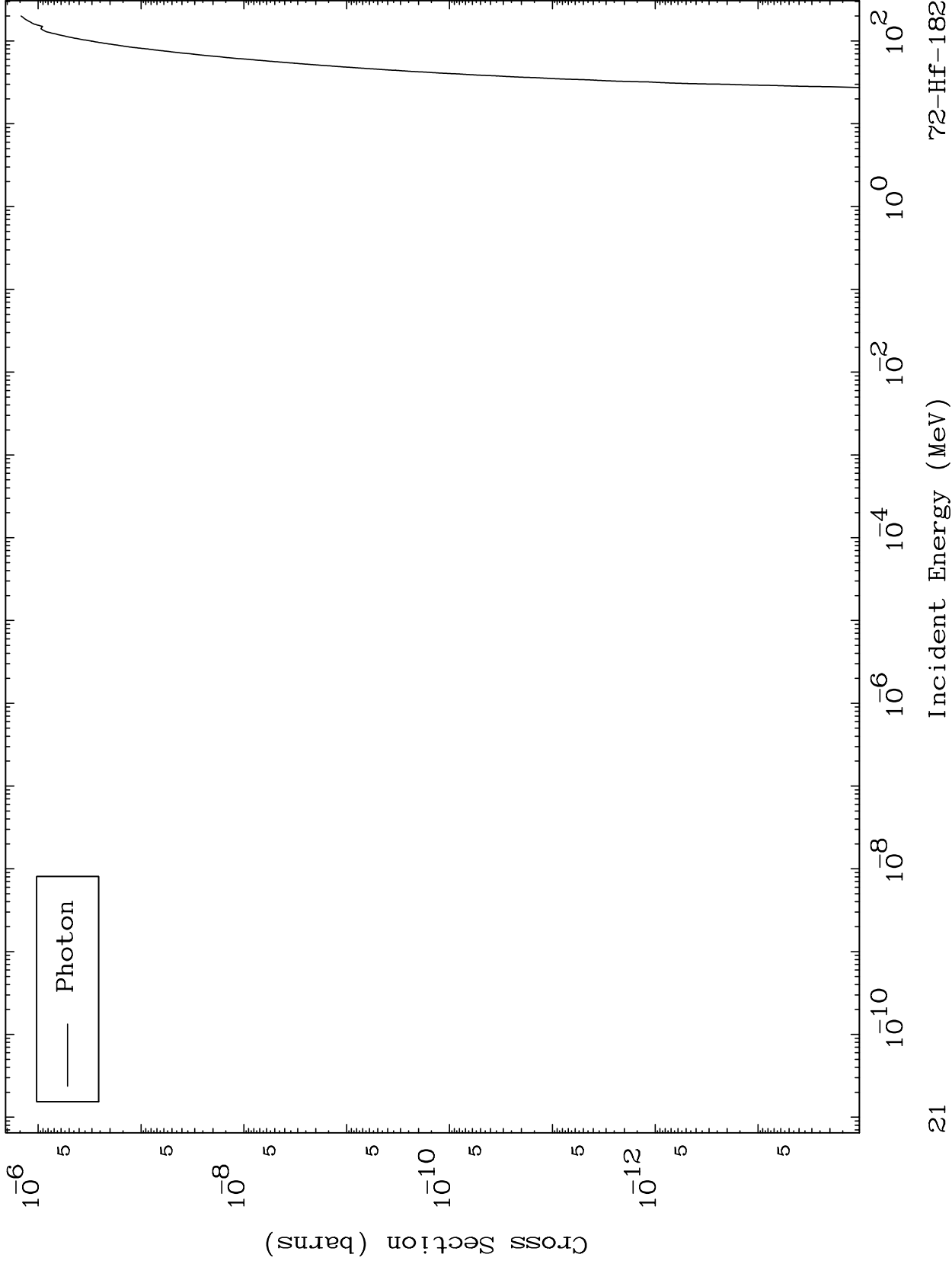


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Fission

72-Hf-182

Radionuclide Production Cross Section

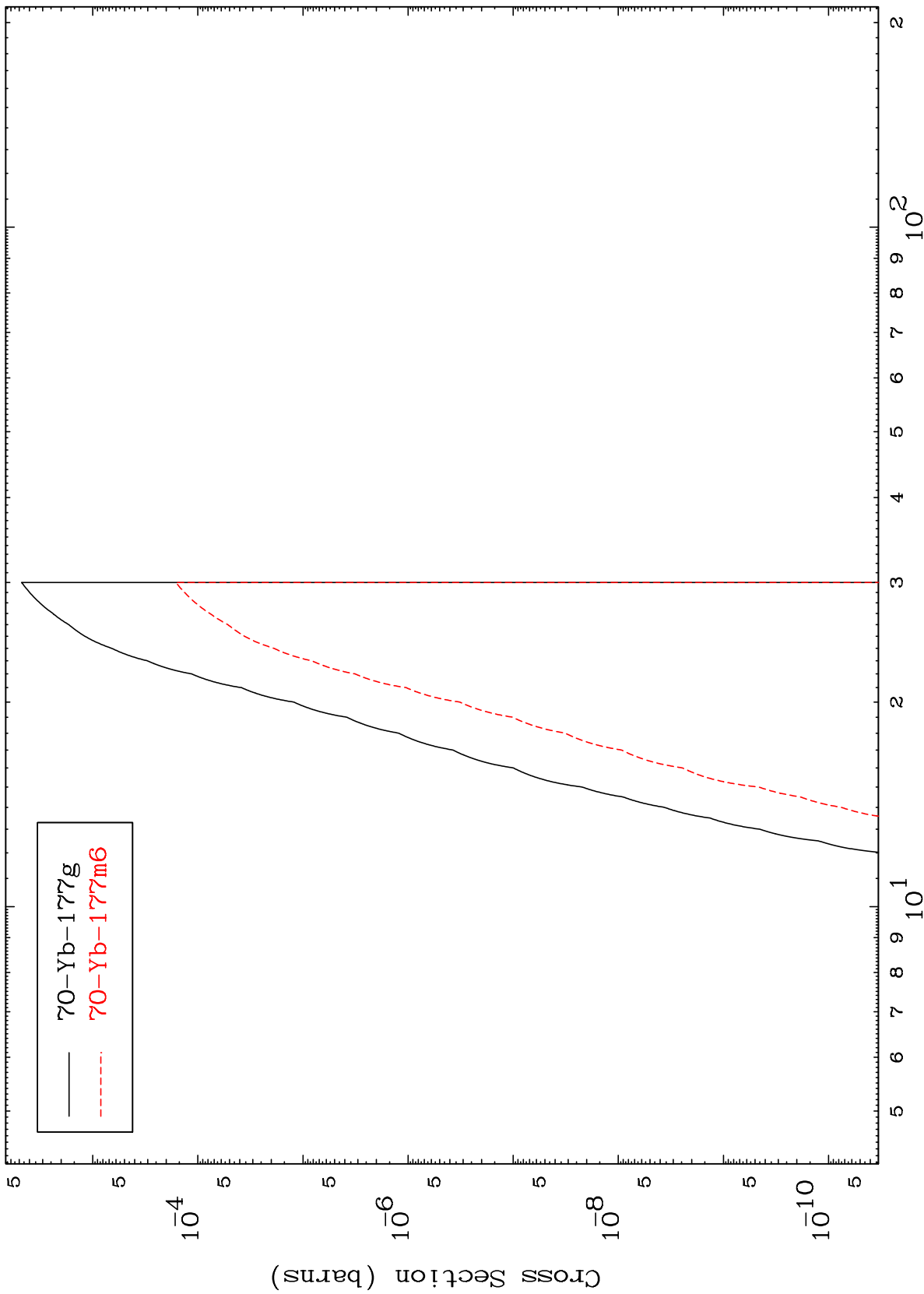


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(n,2n) α

72-Hf-182

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-182

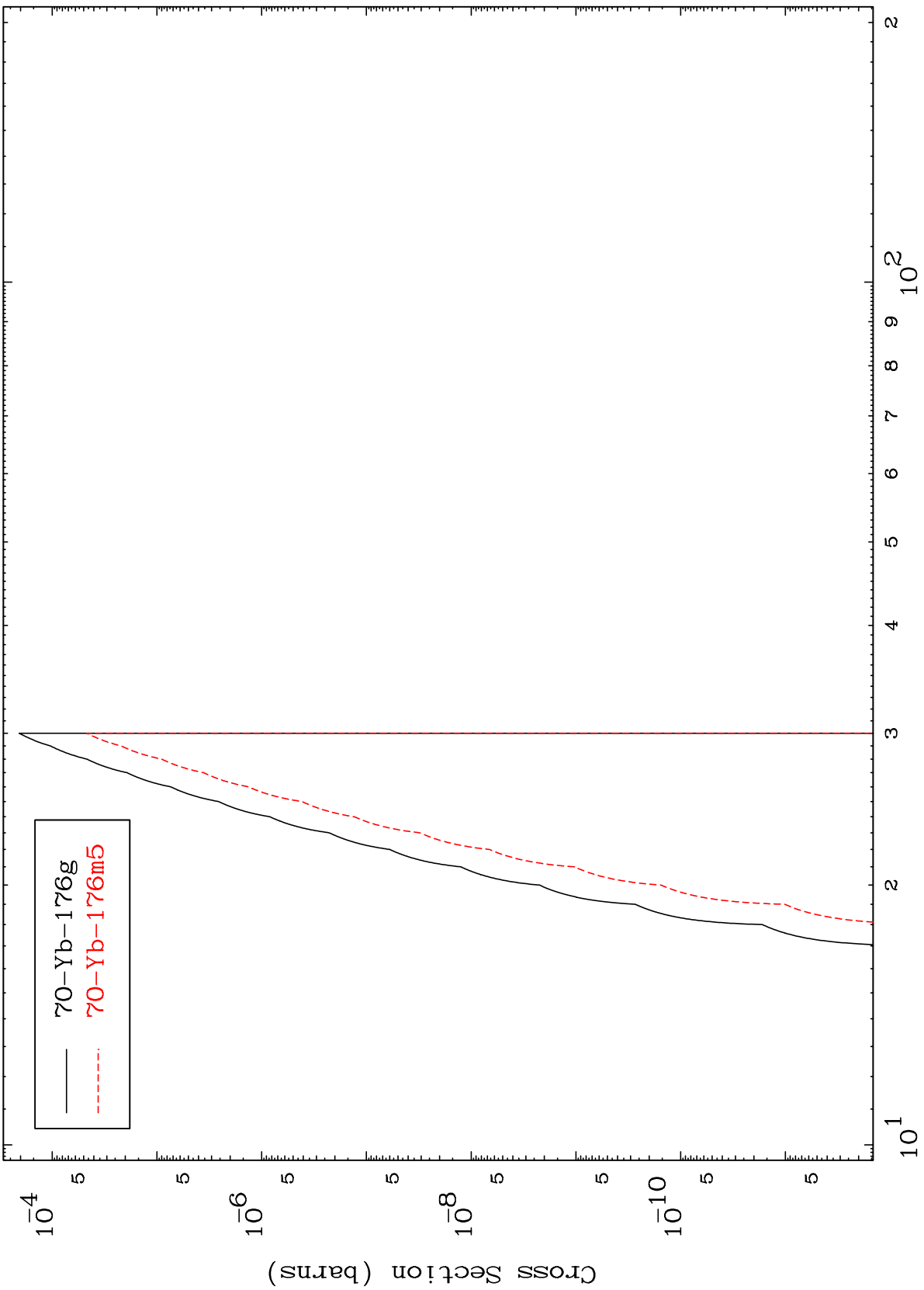
22

MAT 7250

(n,3n) α

72-Hf-182

Radionuclide Production Cross Section



Incident Energy (MeV)

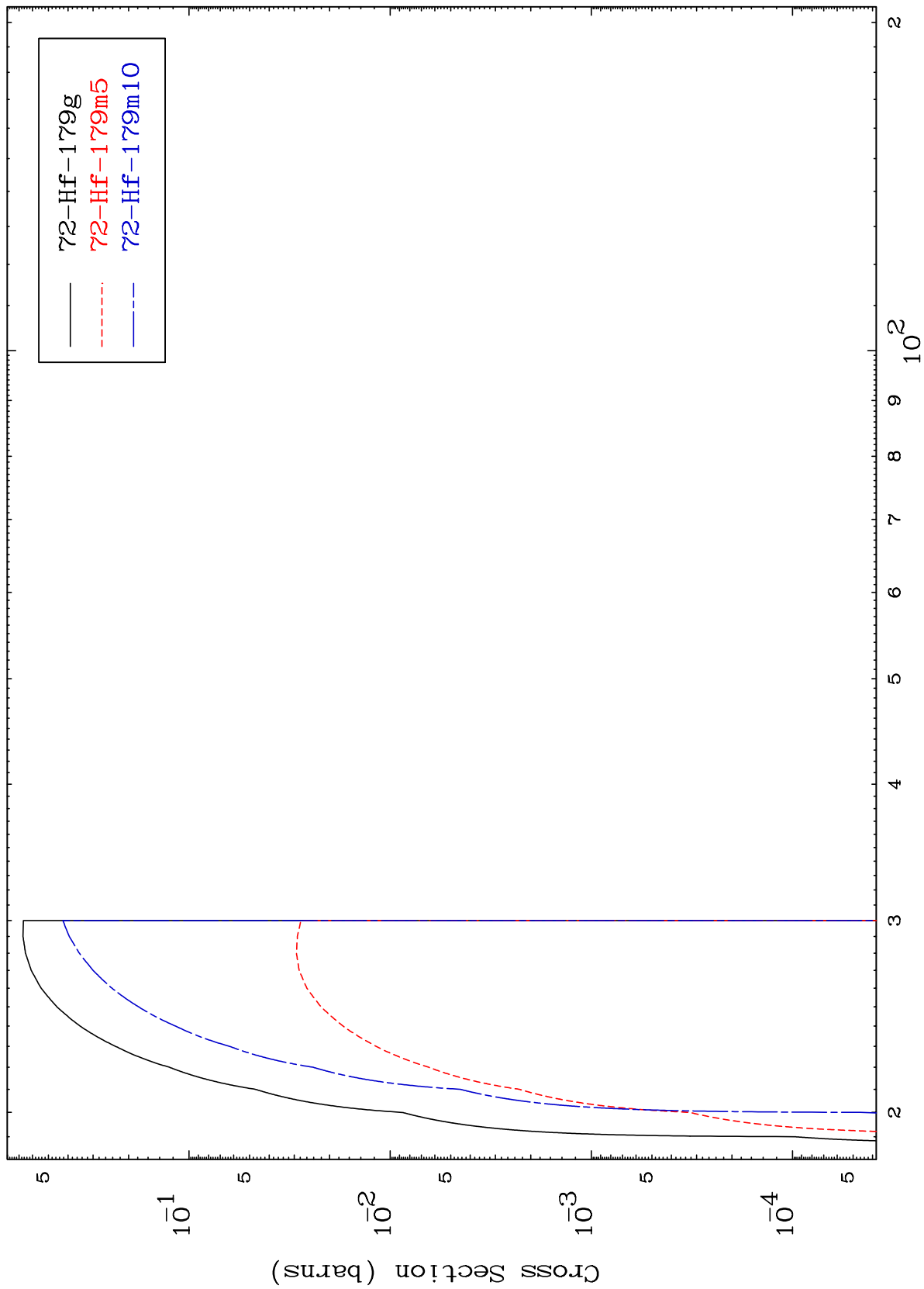
72-Hf-182

23

MAT 7250

72-Hf-182

(n,4n)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

72-Hf-182