

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

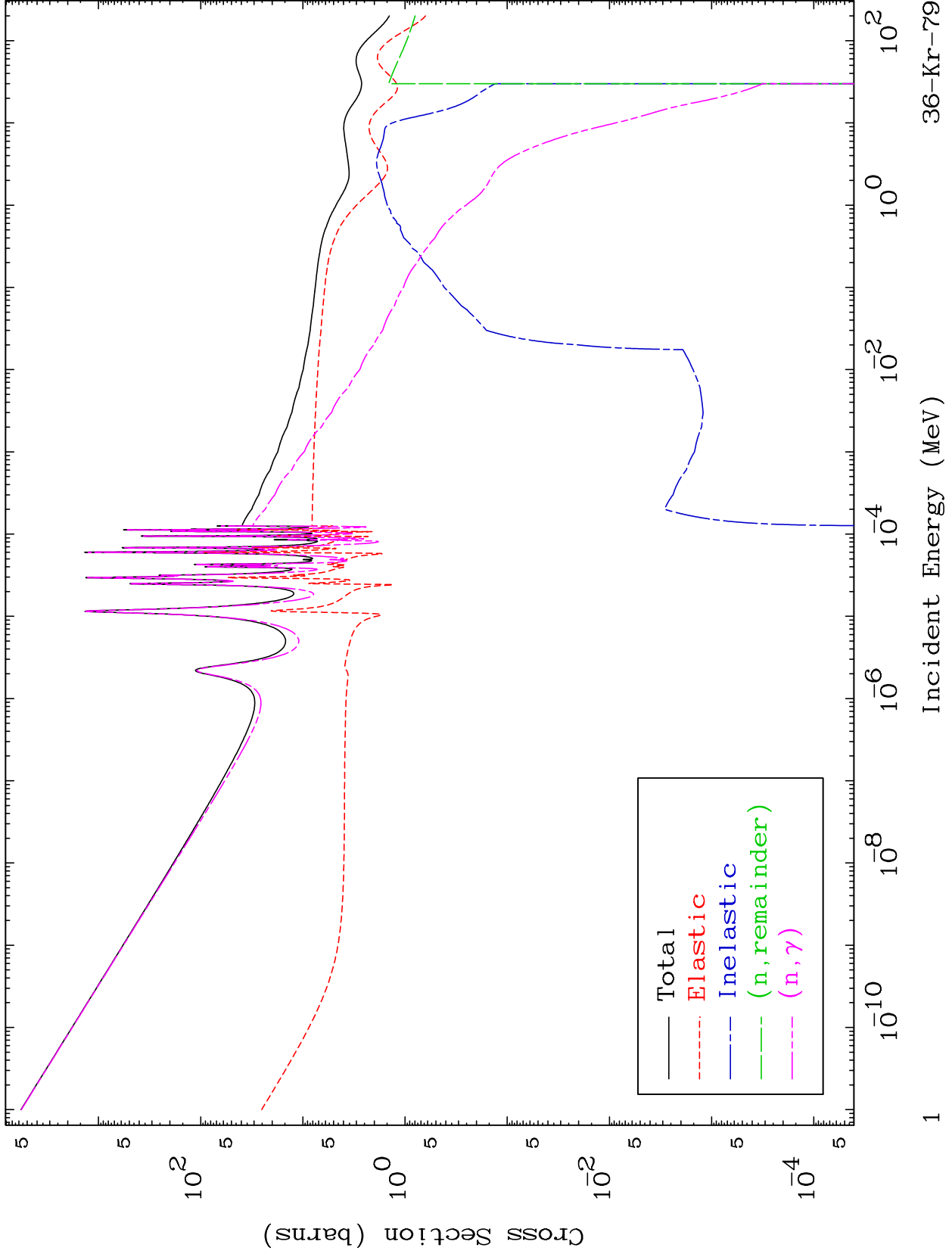
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3629

Major
293 Kelvin Cross Sections

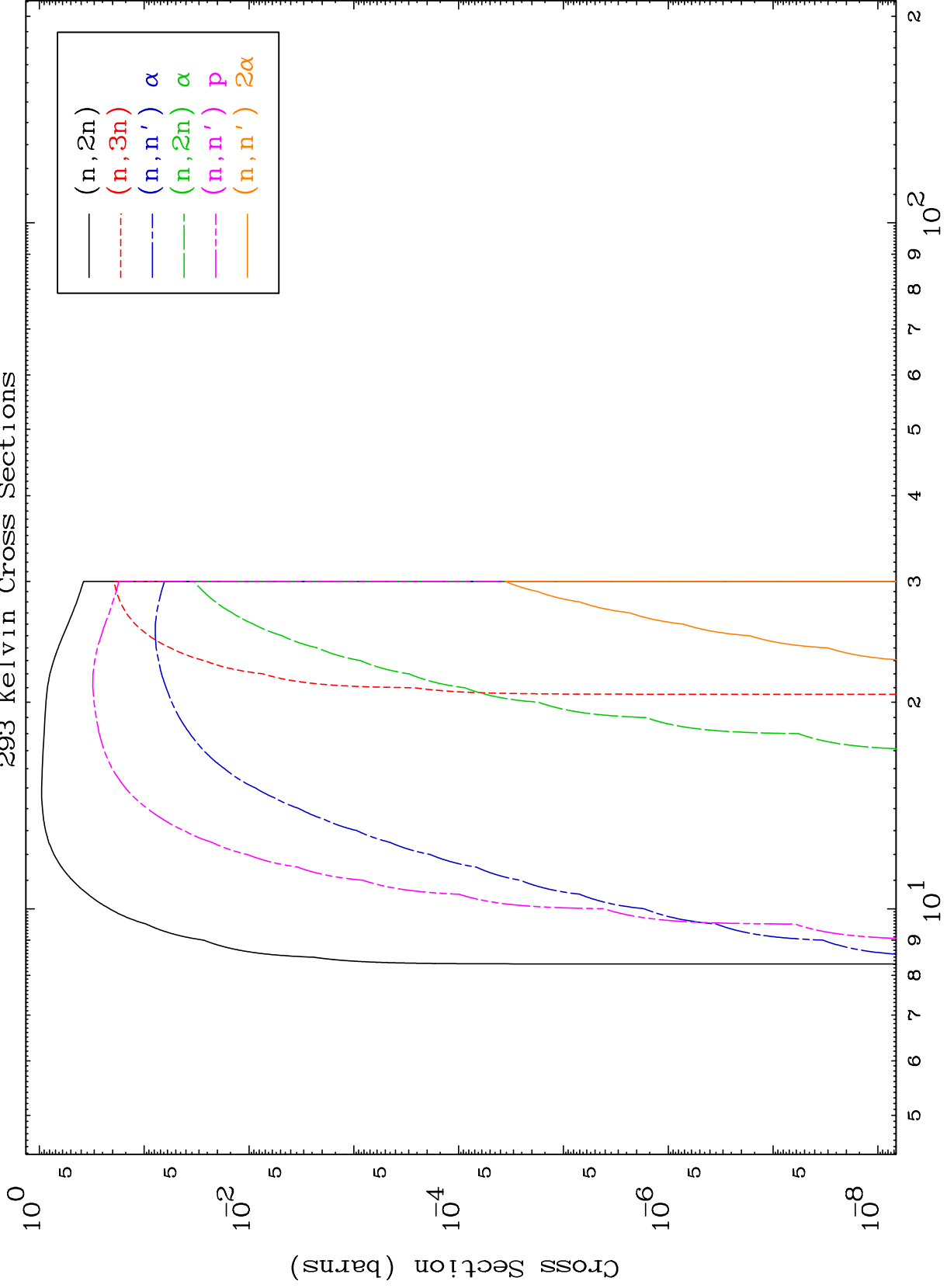
36-Kr-79

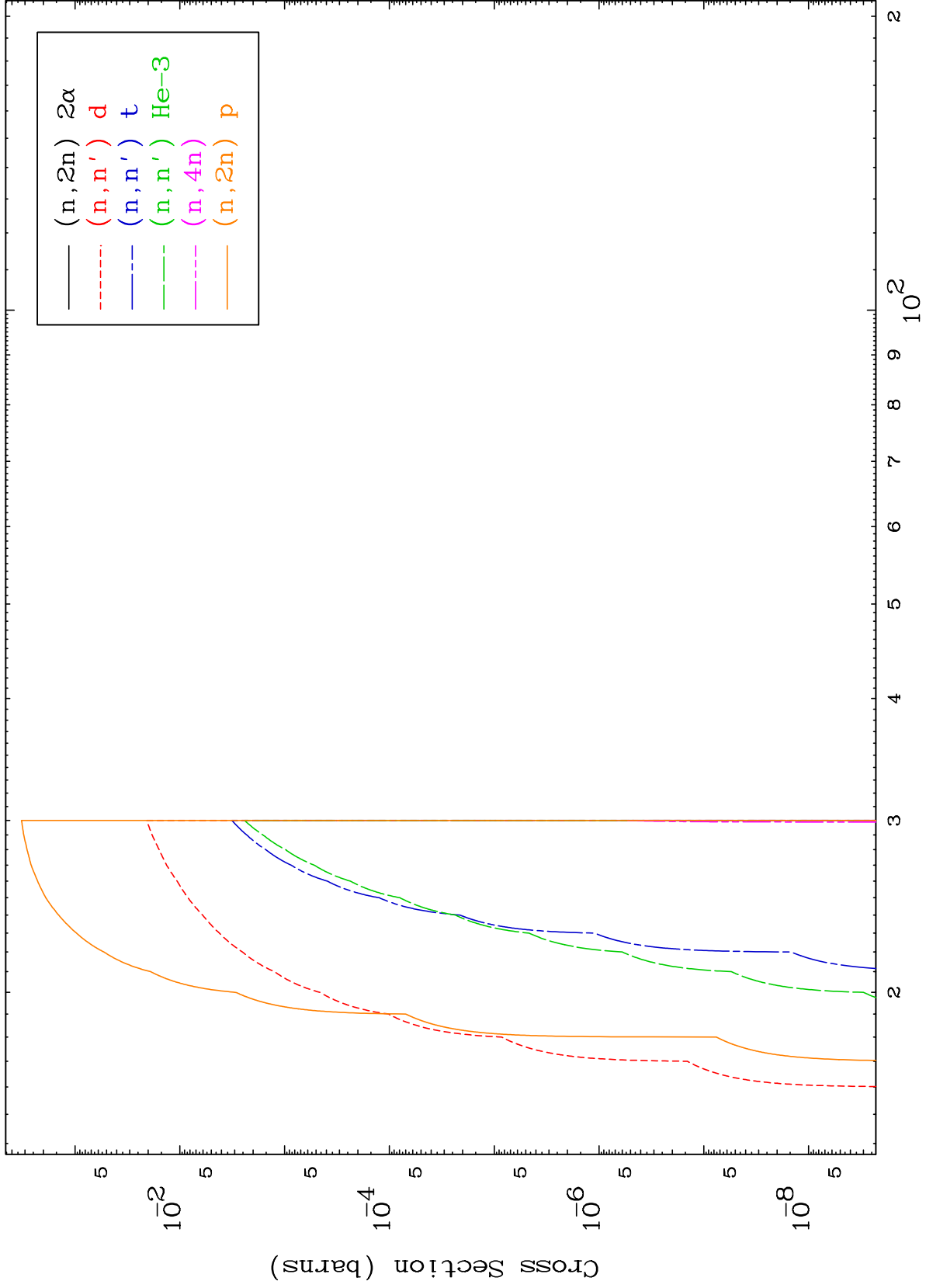


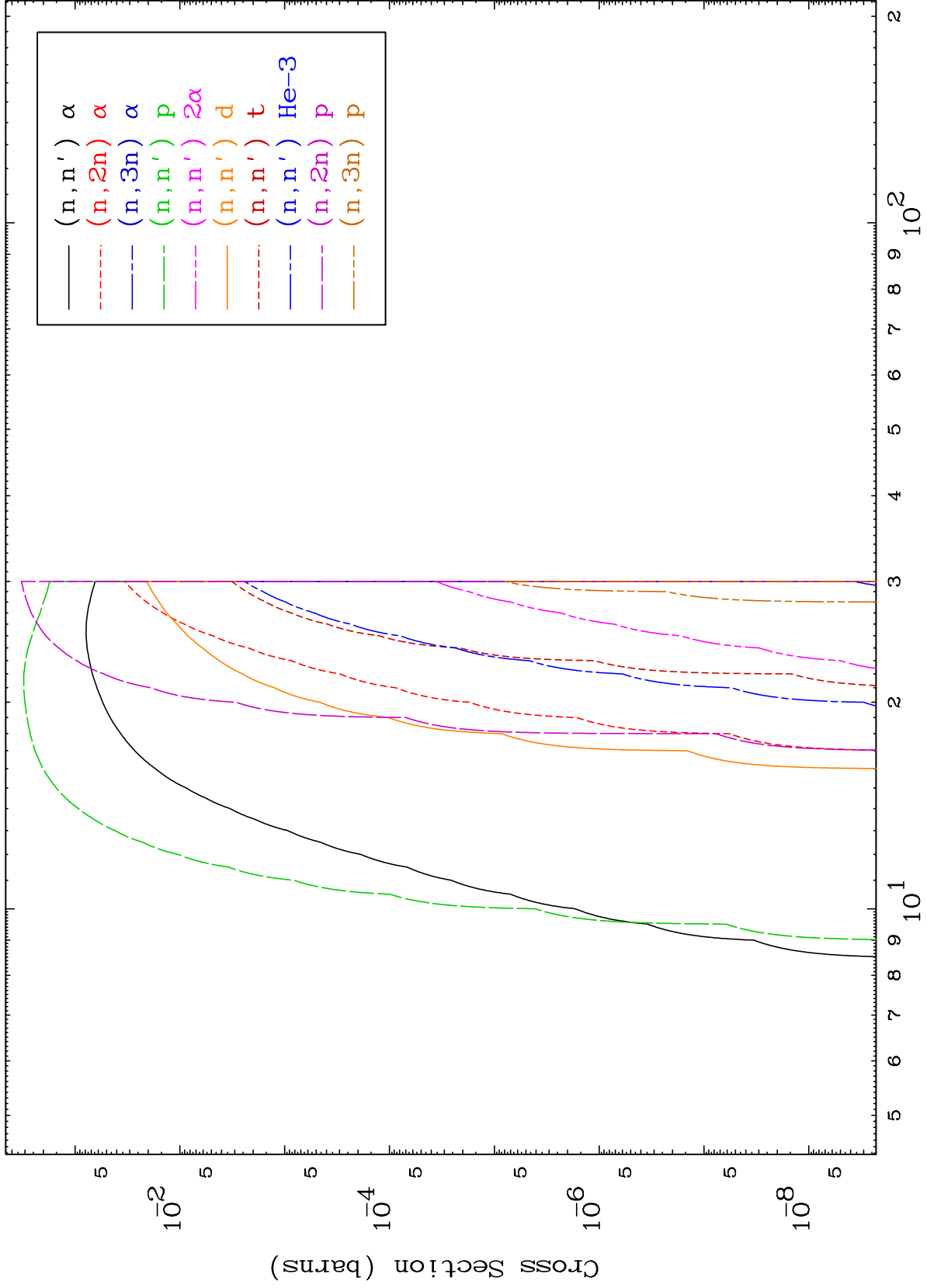
MAT 3629

Neutron Production
293 Kelvin Cross Sections

36-Kr-79



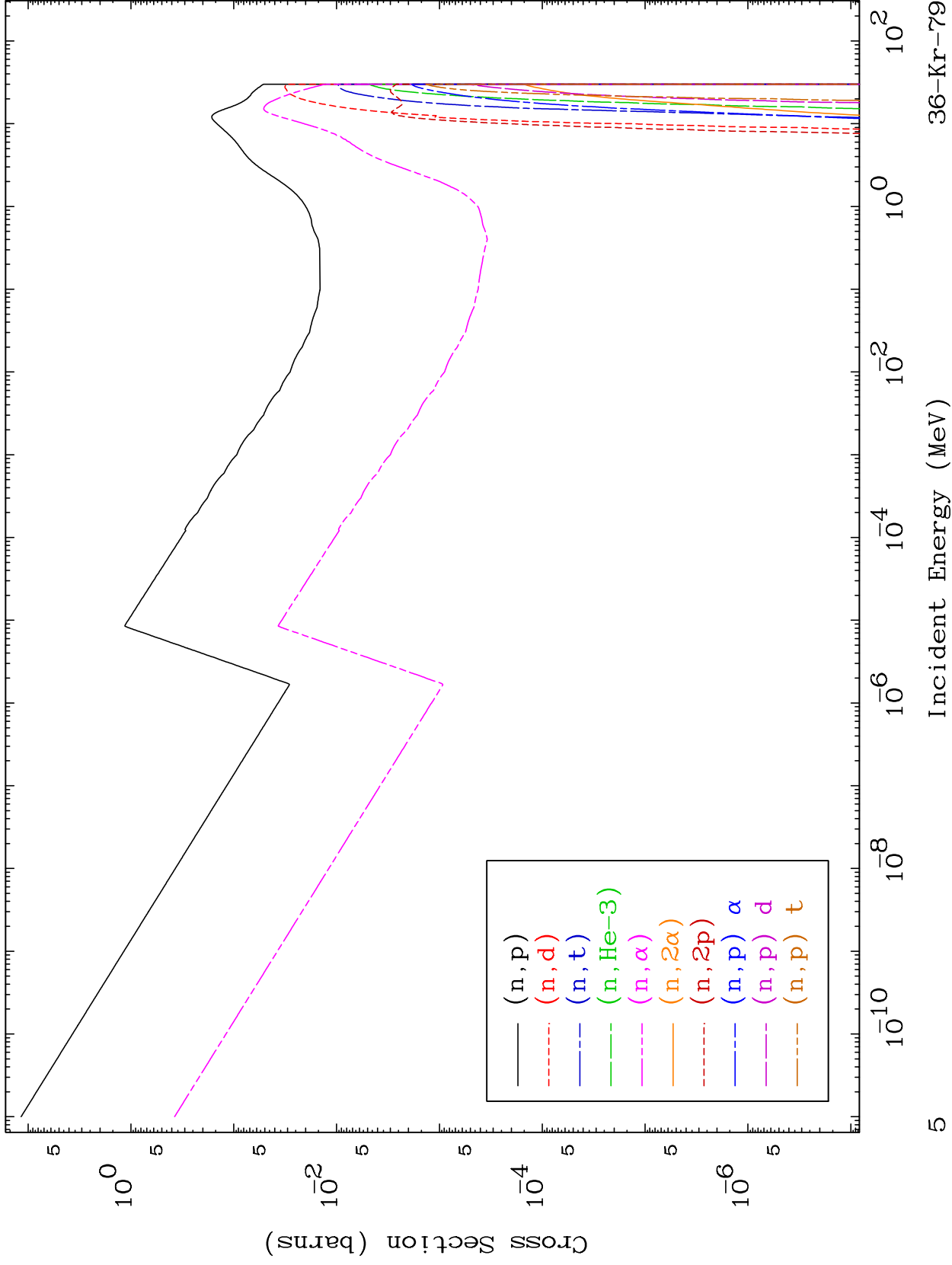


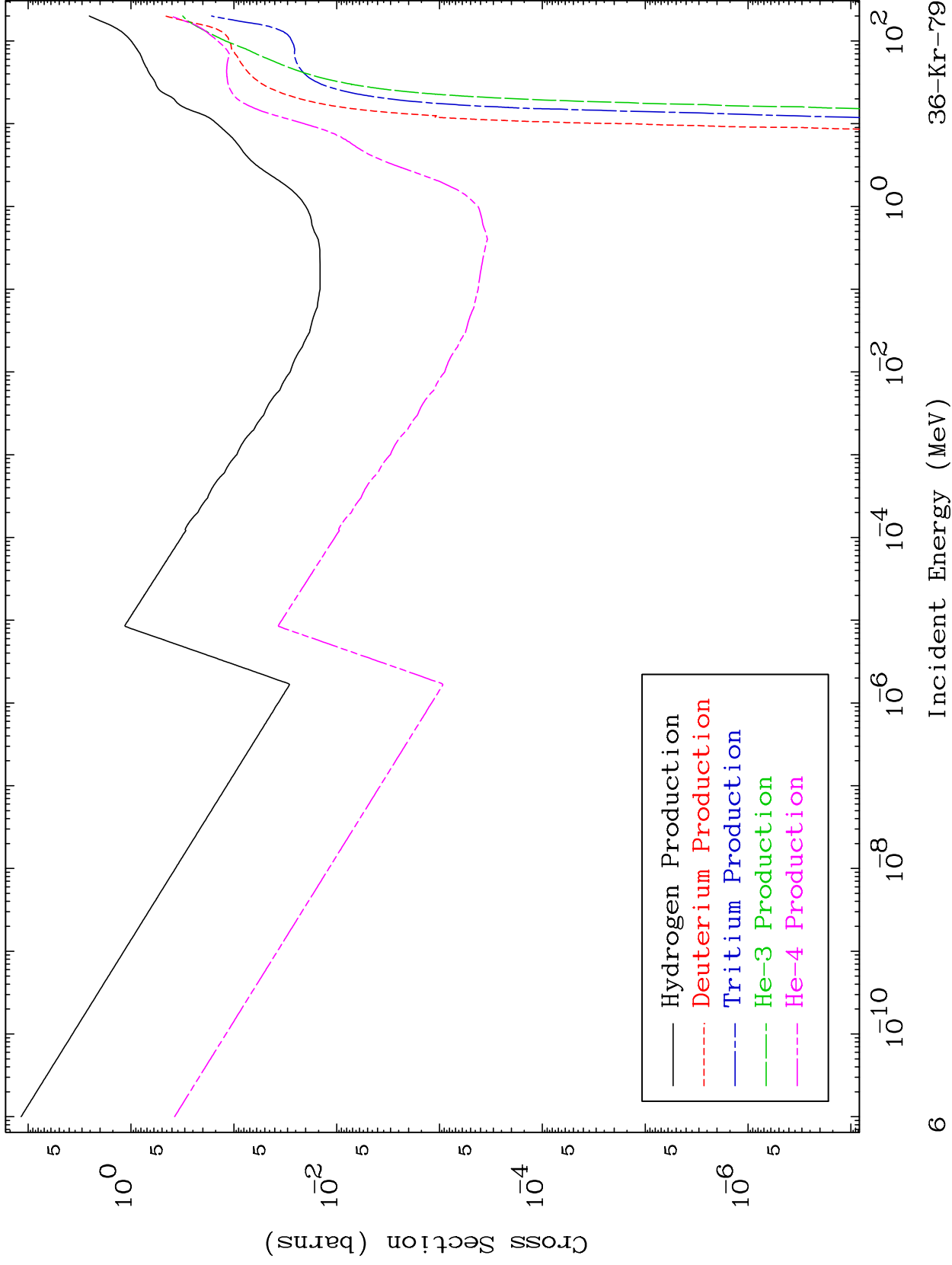


MAT 3629

Charged Particle
293 Kelvin Cross Sections

36-Kr-79

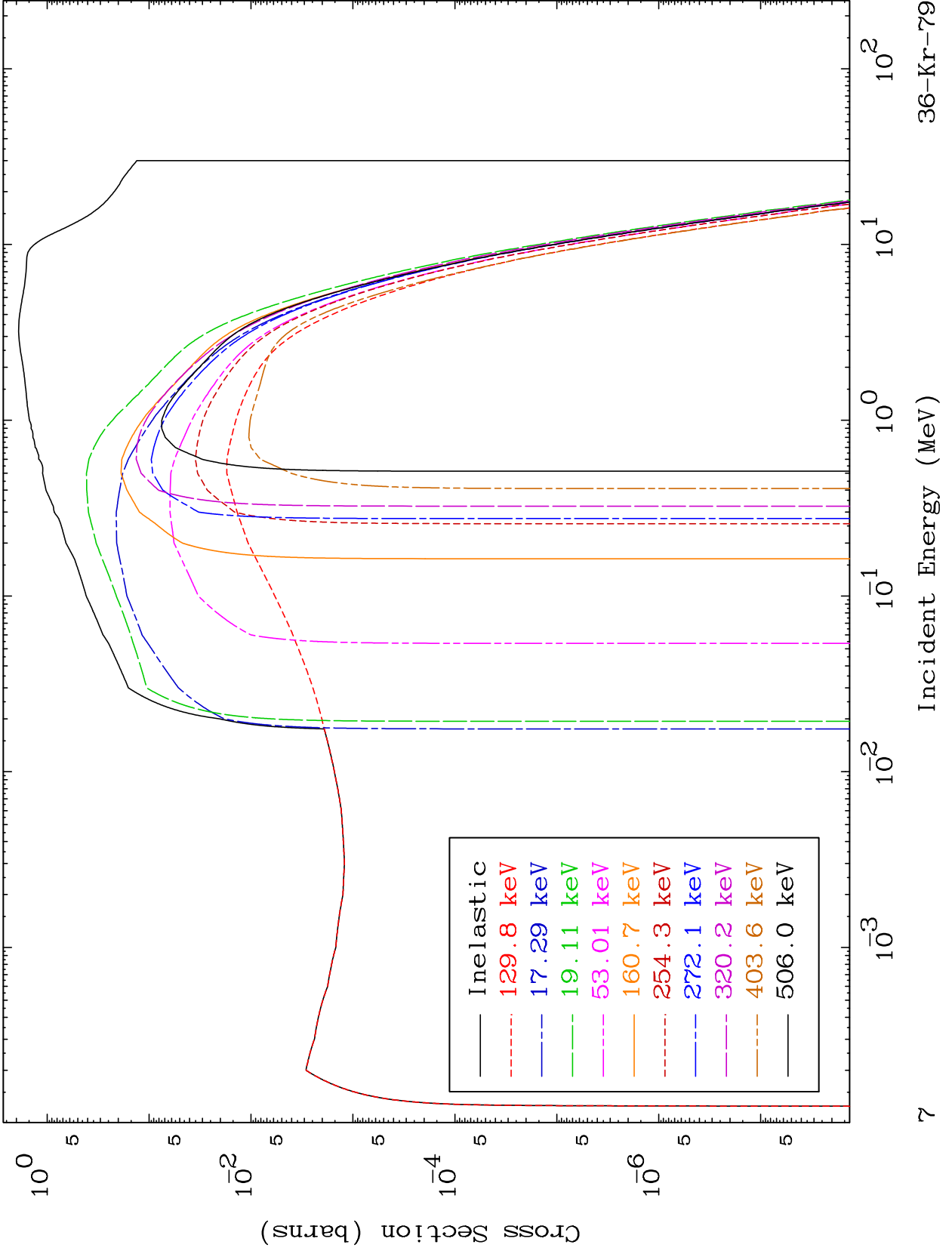




MAT 3629

(n,n') Level
293 Kelvin Cross Sections

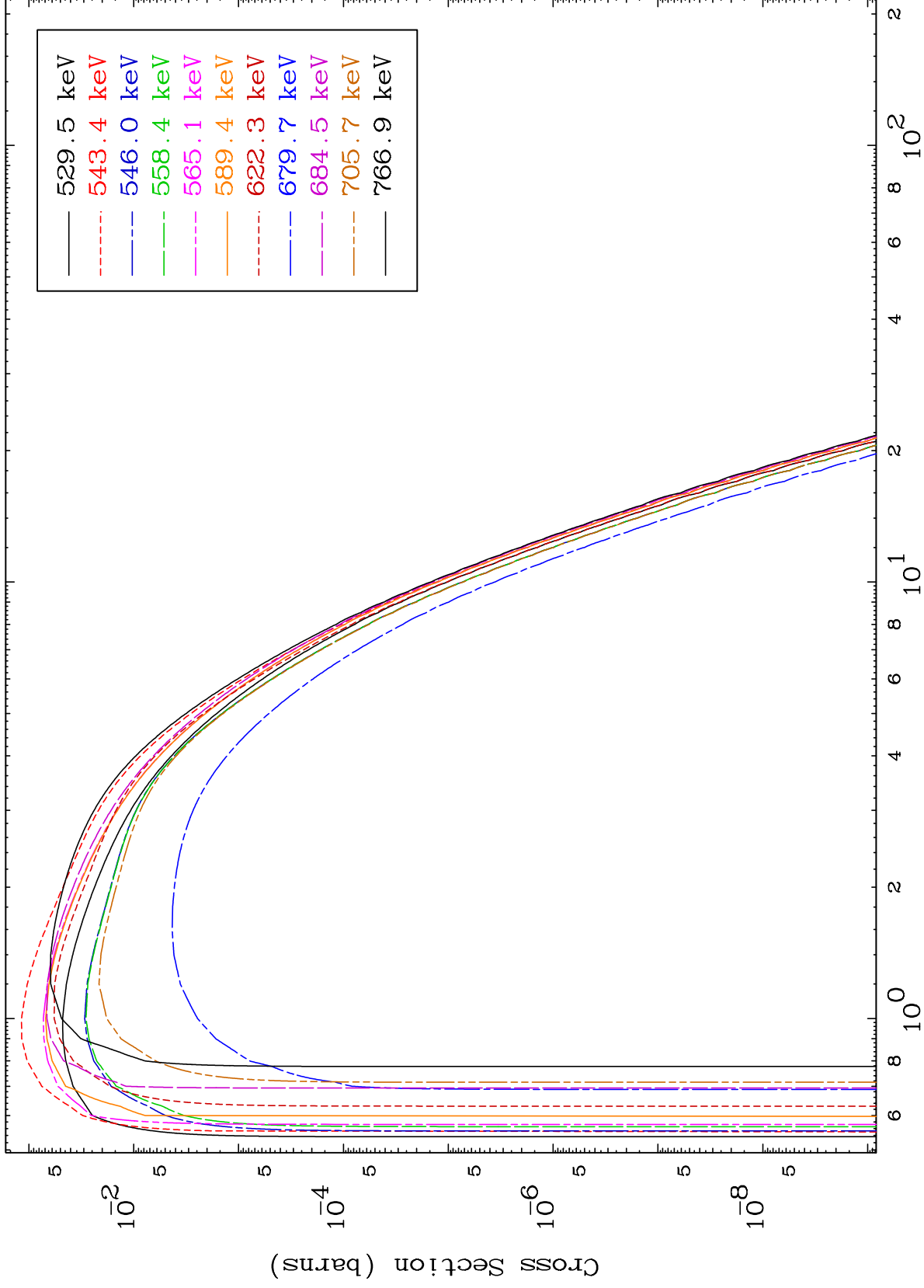
36-Kr-79



MAT 3629

(n,n') Level
293 Kelvin Cross Sections

36-Kr-79



8

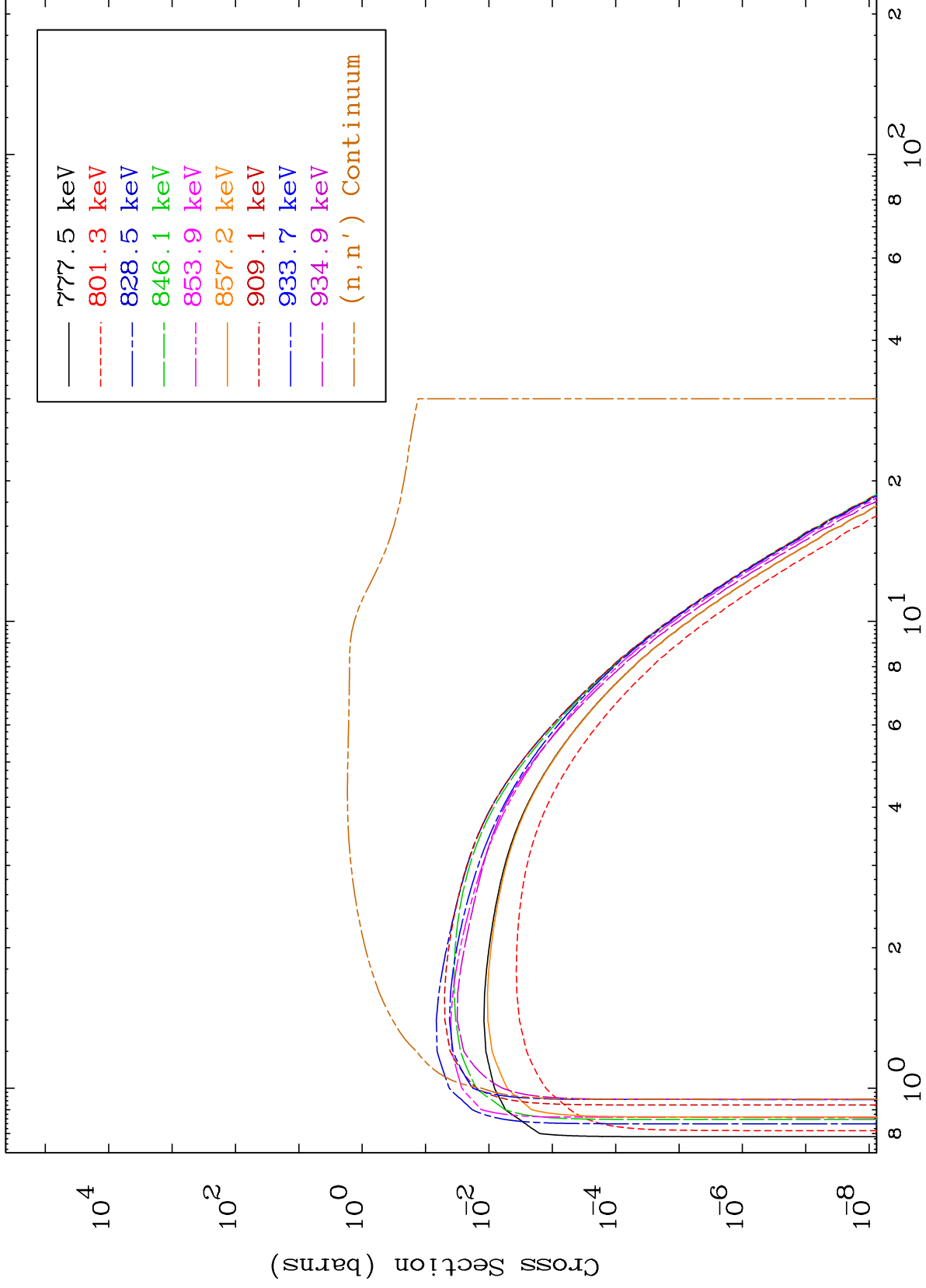
Incident Energy (MeV)

36-Kr-79

MAT 3629

(n,n') Level
293 Kelvin Cross Sections

36-Kr-79



9

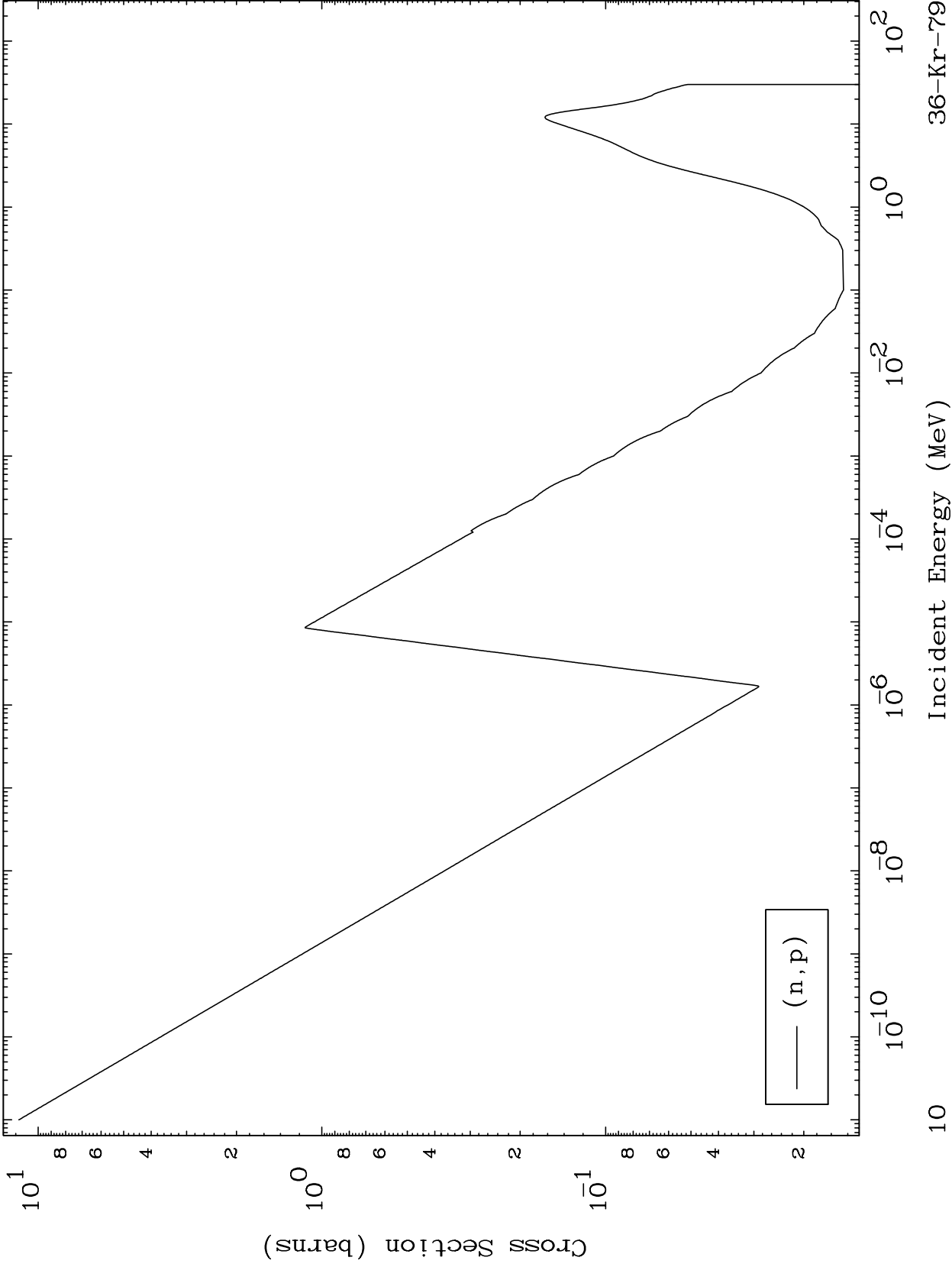
Incident Energy (MeV)

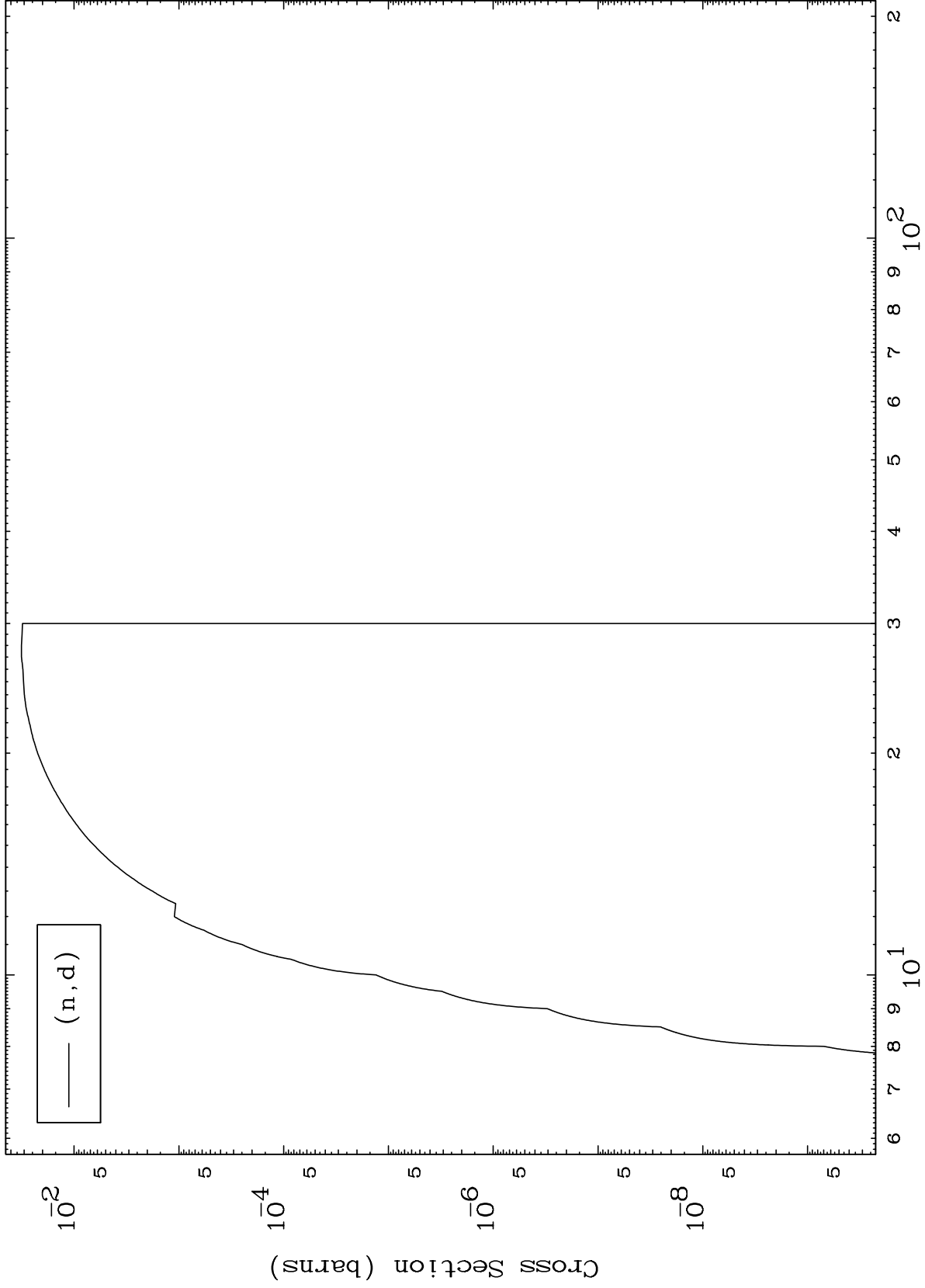
36-Kr-79

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(n,p) Levels
293 Kelvin Cross Sections

36-Kr-79

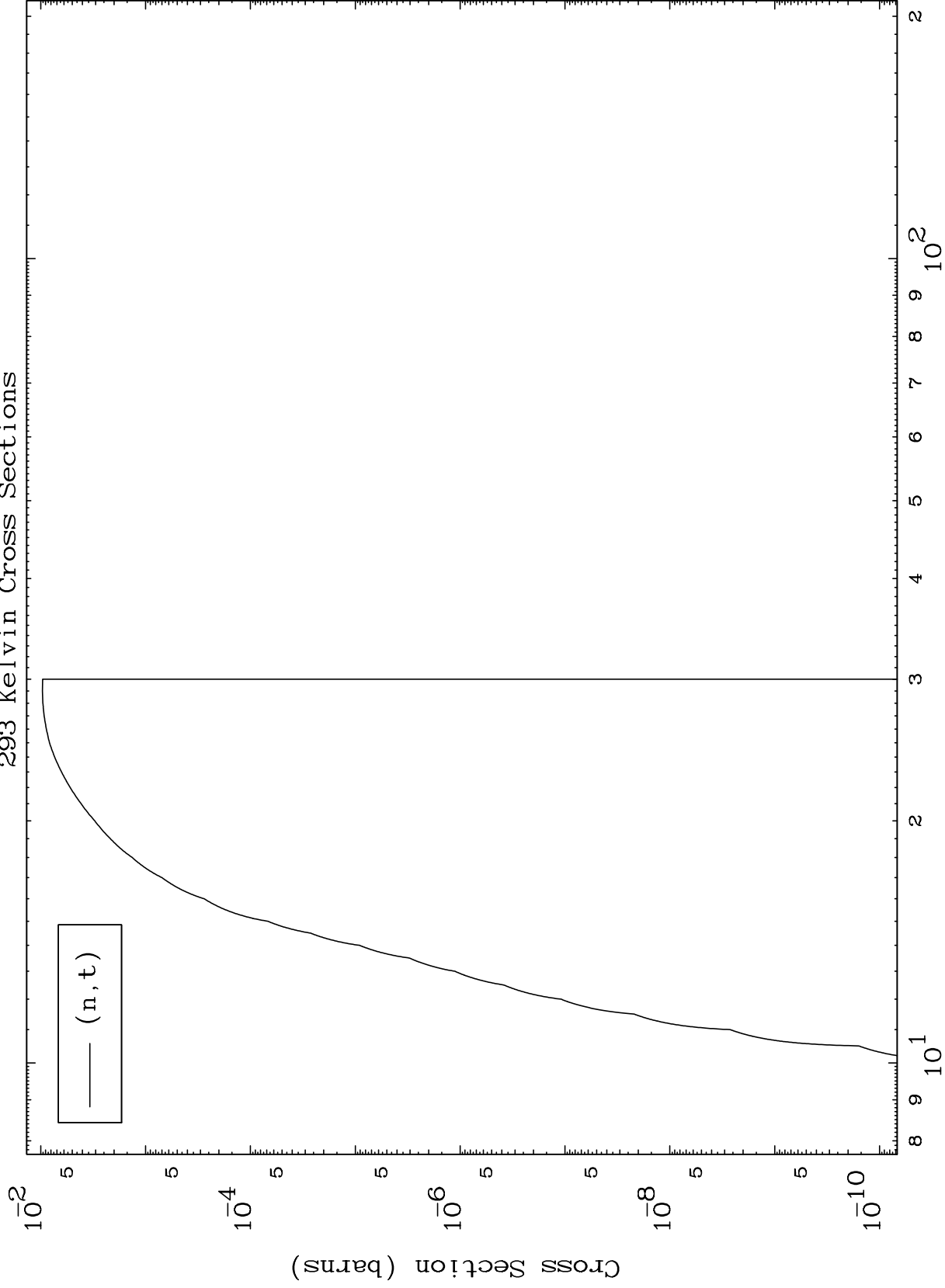




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(n,t) Levels
293 Kelvin Cross Sections

36-Kr-79



12

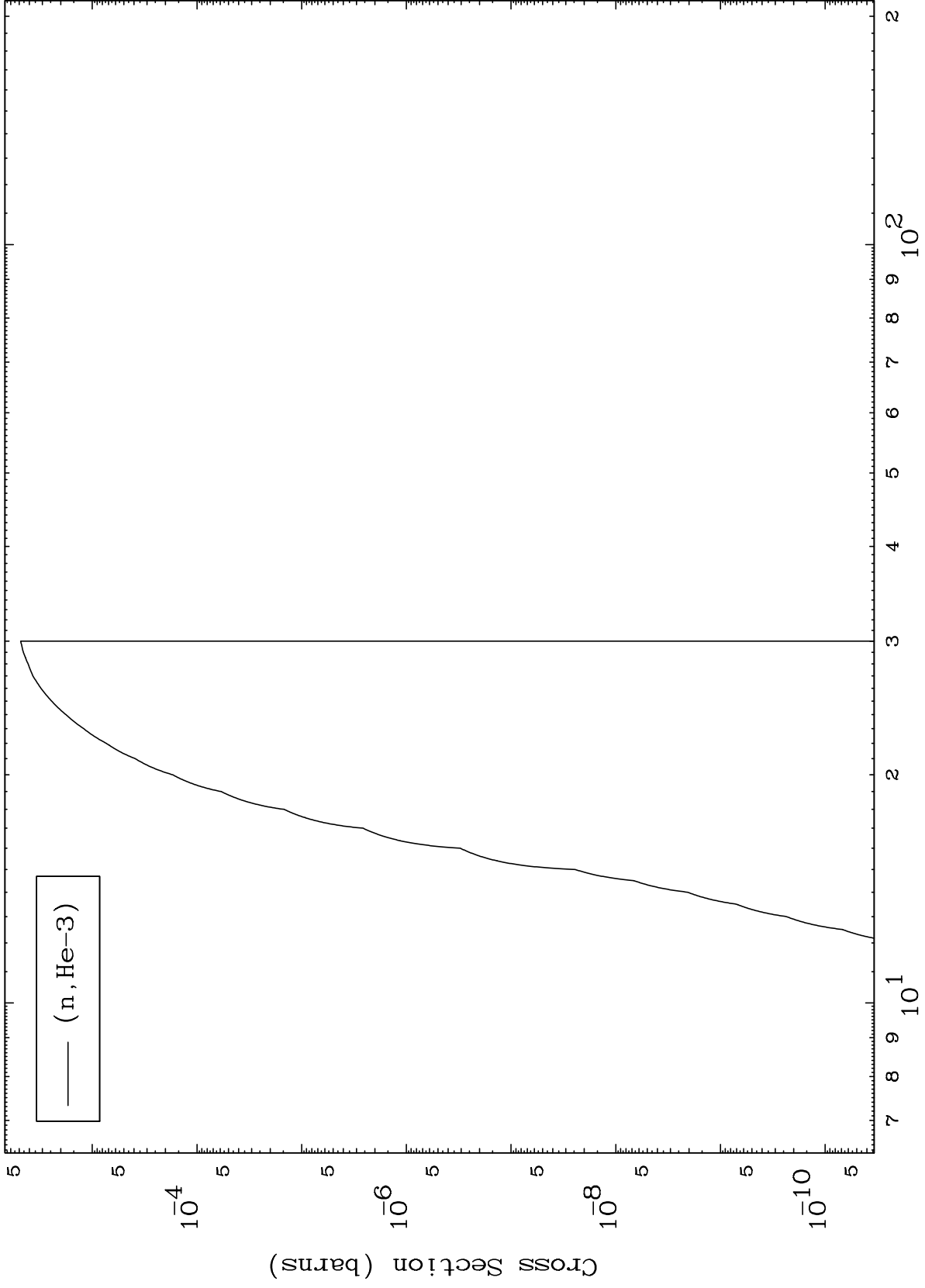
Incident Energy (MeV)

36-Kr-79

MAT 3629

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-79



13

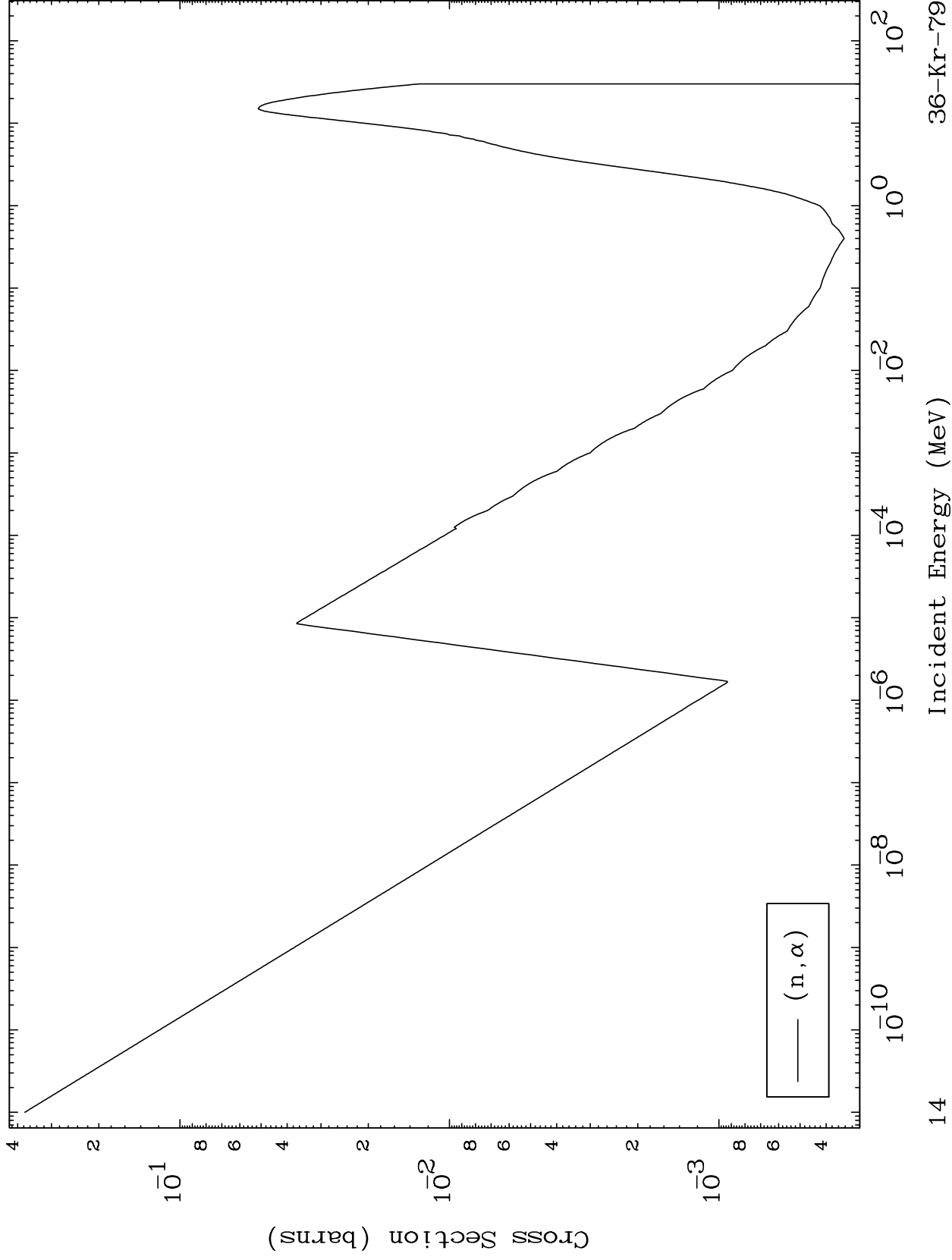
Incident Energy (MeV)

36-Kr-79

MAT 3629

(n,α) Levels
293 Kelvin Cross Sections

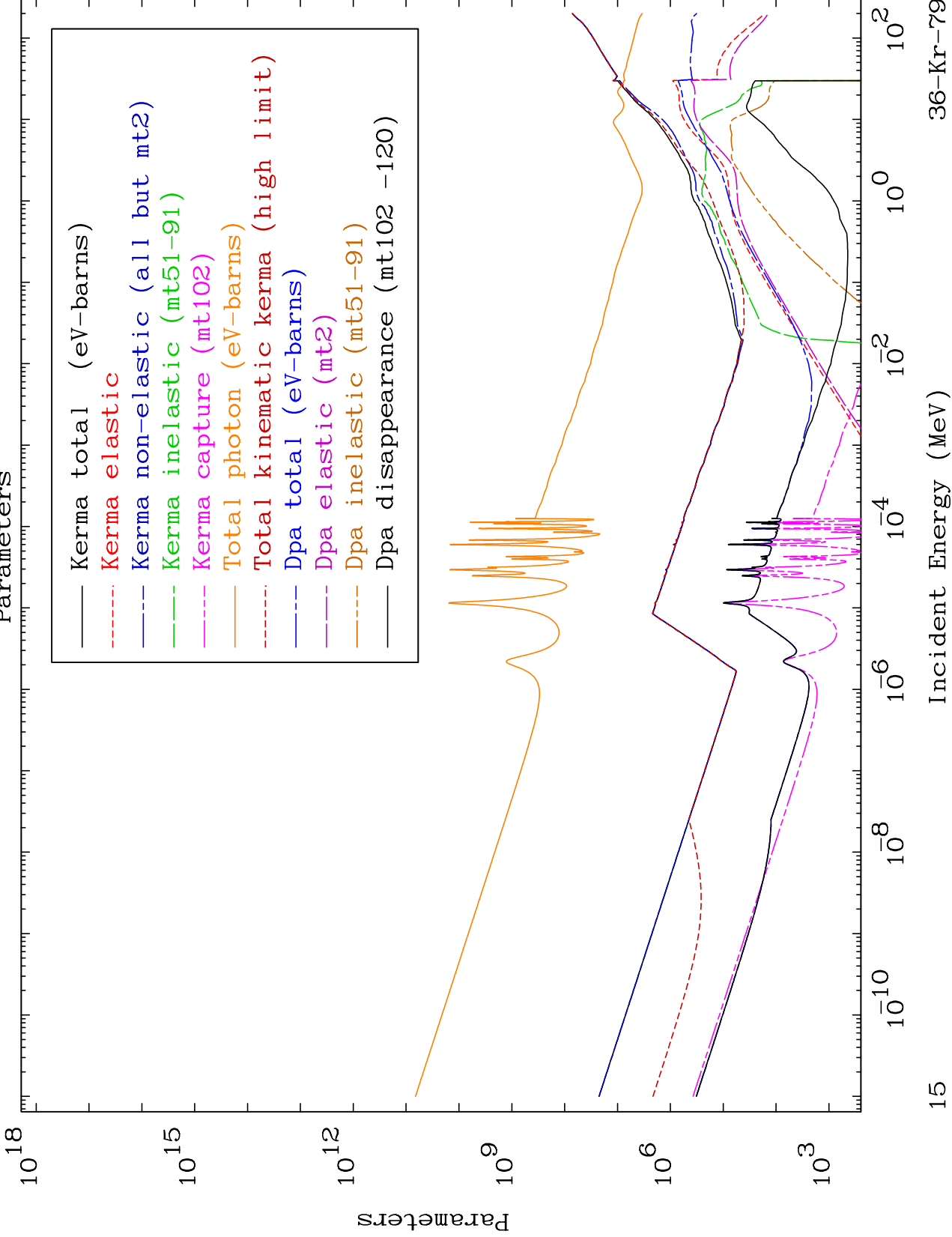
36-Kr-79



14

Incident Energy (MeV)

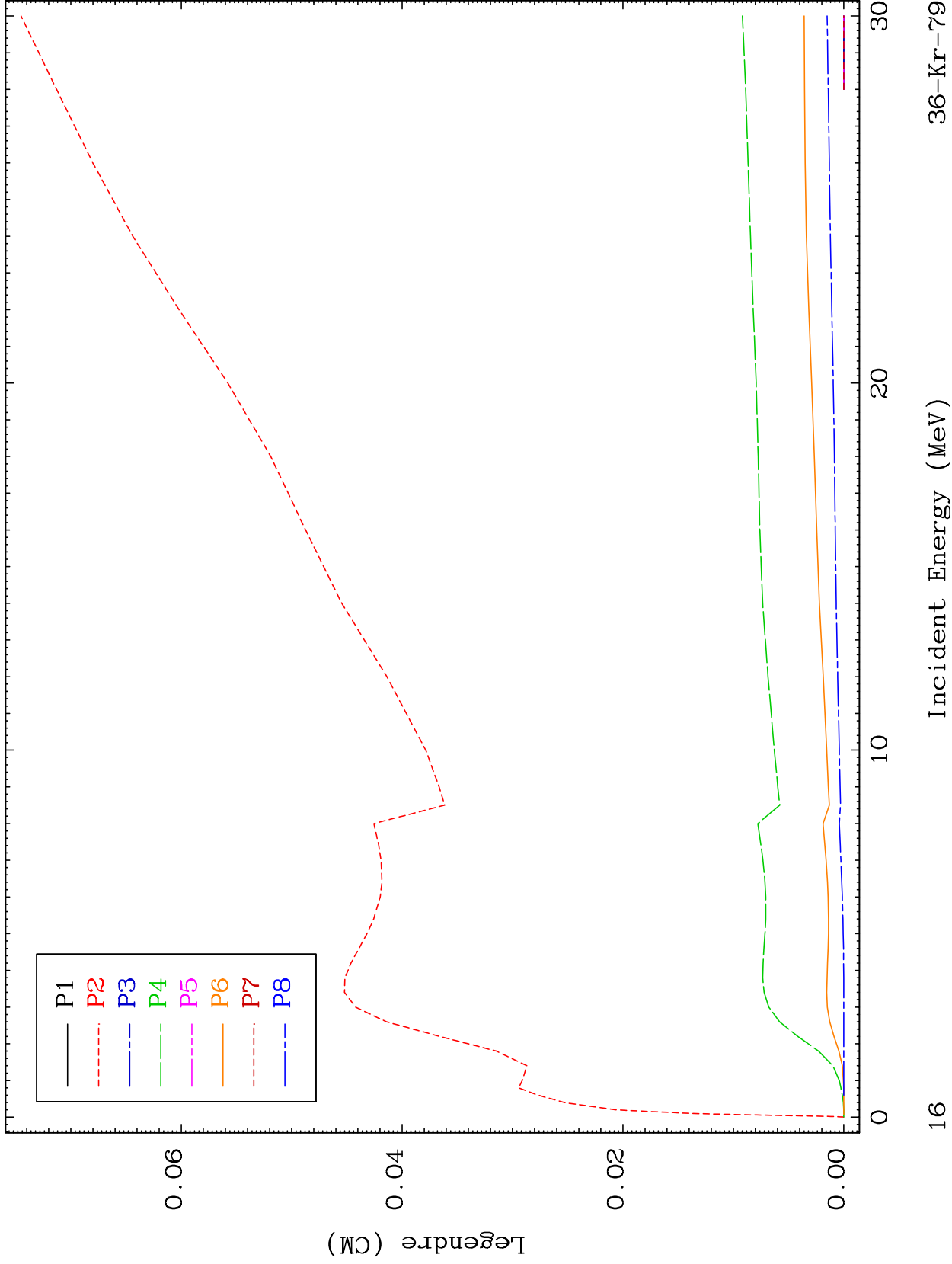
36-Kr-79



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Elastic Legendre Coefficients

36-Kr-79



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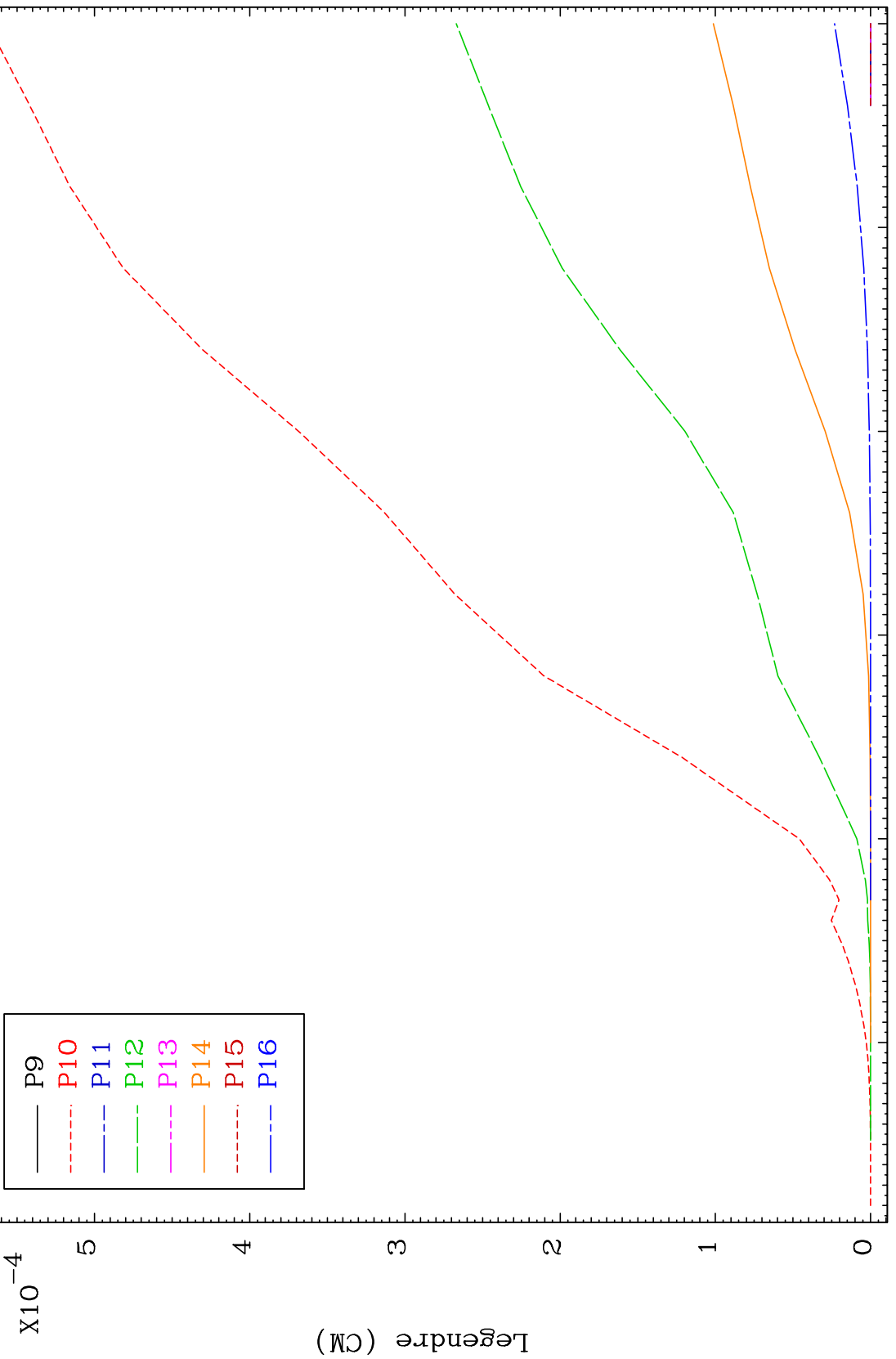
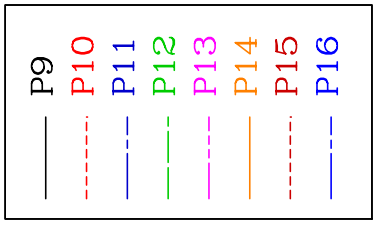
Incident Energy (MeV)

36-Kr-79

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Elastic Legendre Coefficients

36-Kr-79



17

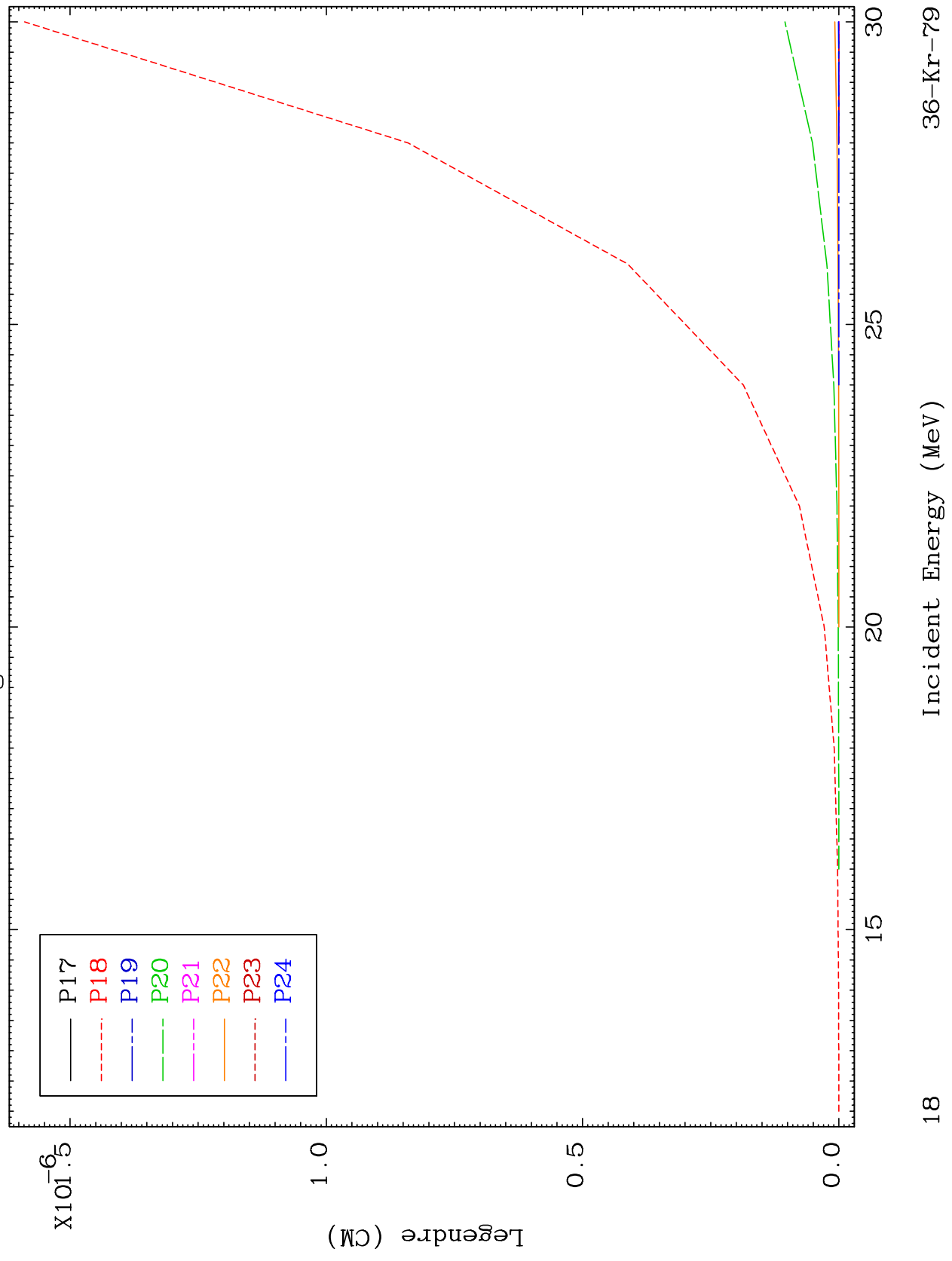
Incident Energy (MeV)

36-Kr-79

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Elastic Legendre Coefficients

36-Kr-79



18

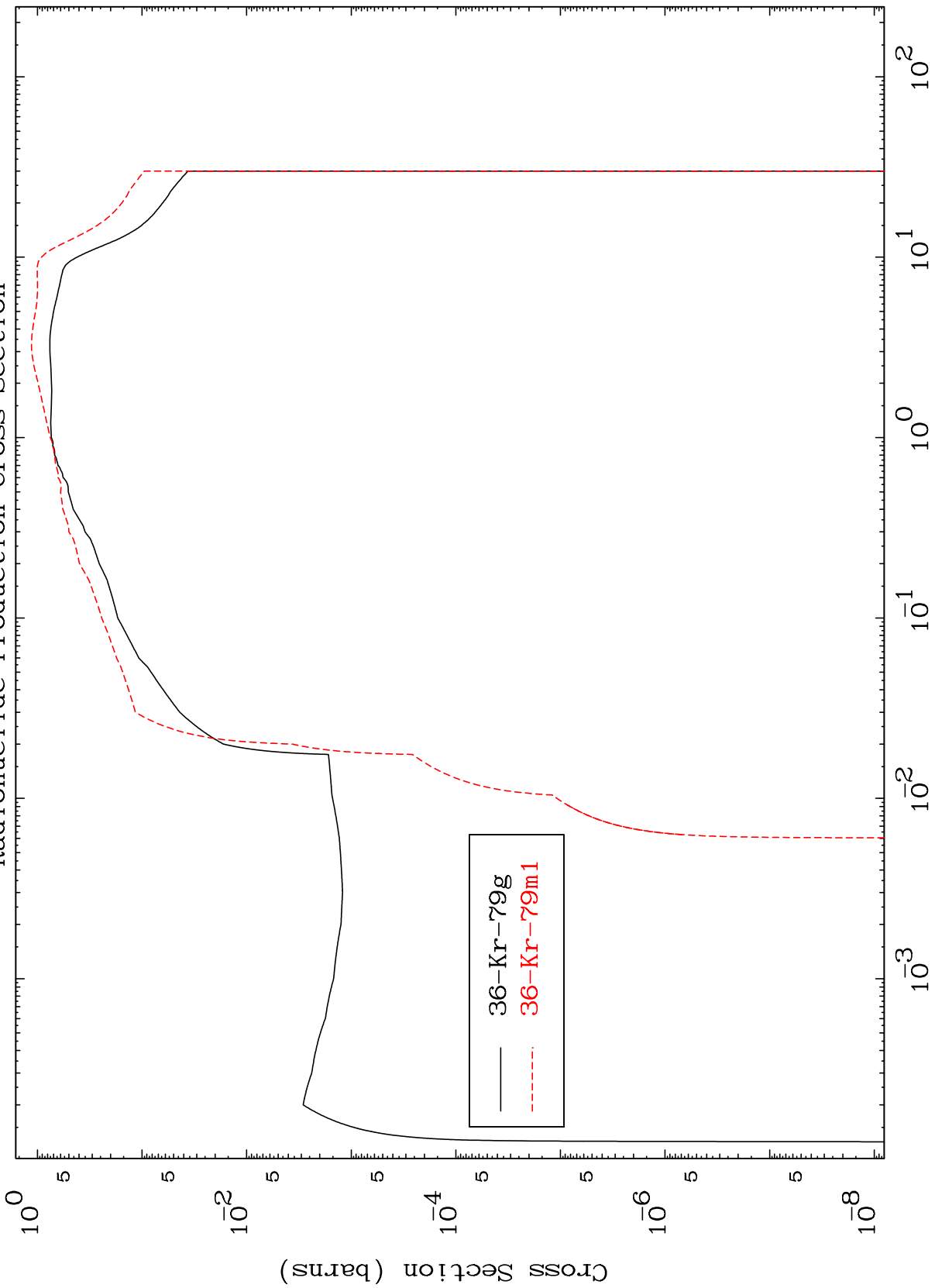
Incident Energy (MeV)

36-Kr-79

MAT 3629

36-Kr-79

Inelastic
Radionuclide Production Cross Section

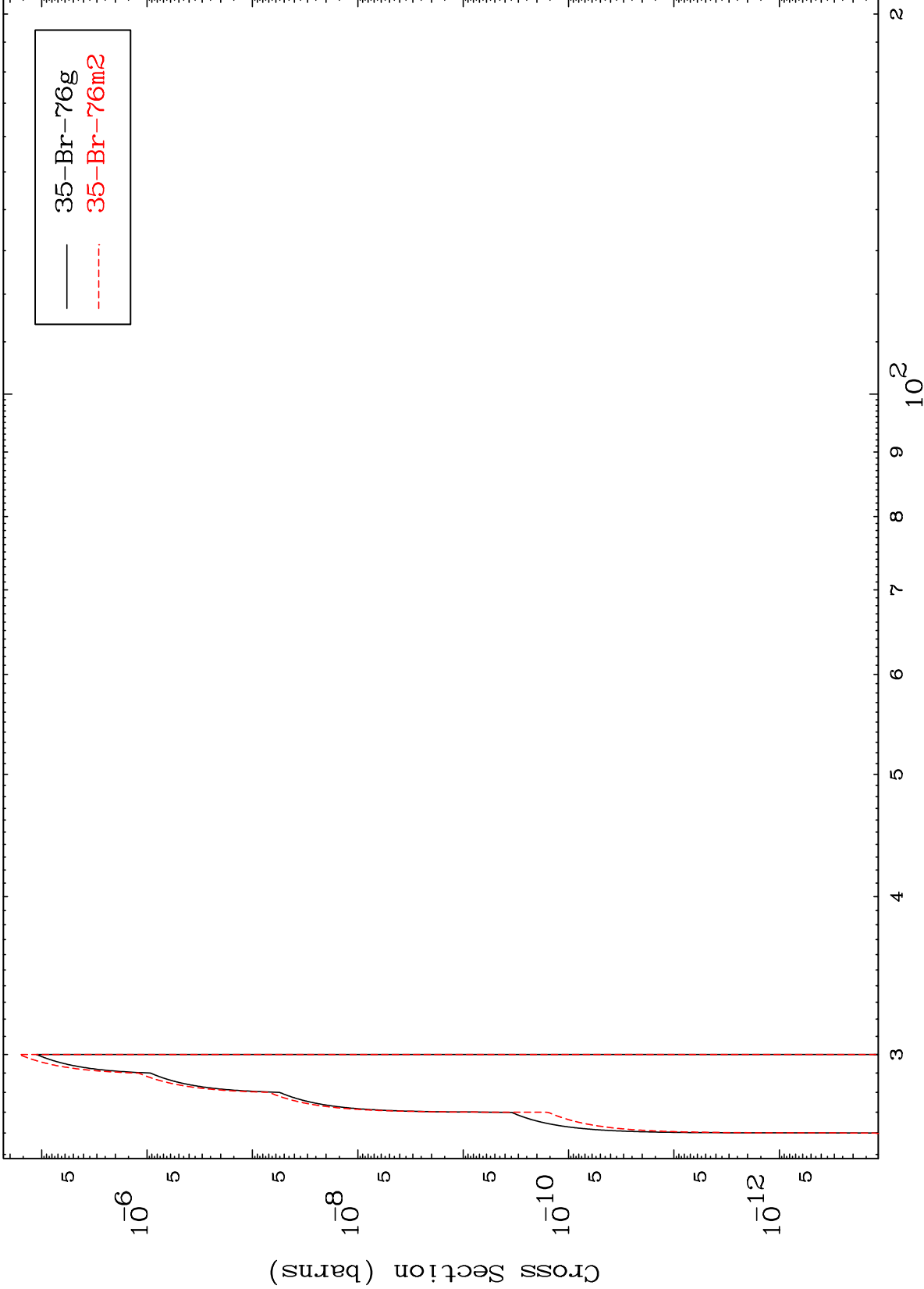


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(n,2n) d

36-Kr-79

Radionuclide Production Cross Section

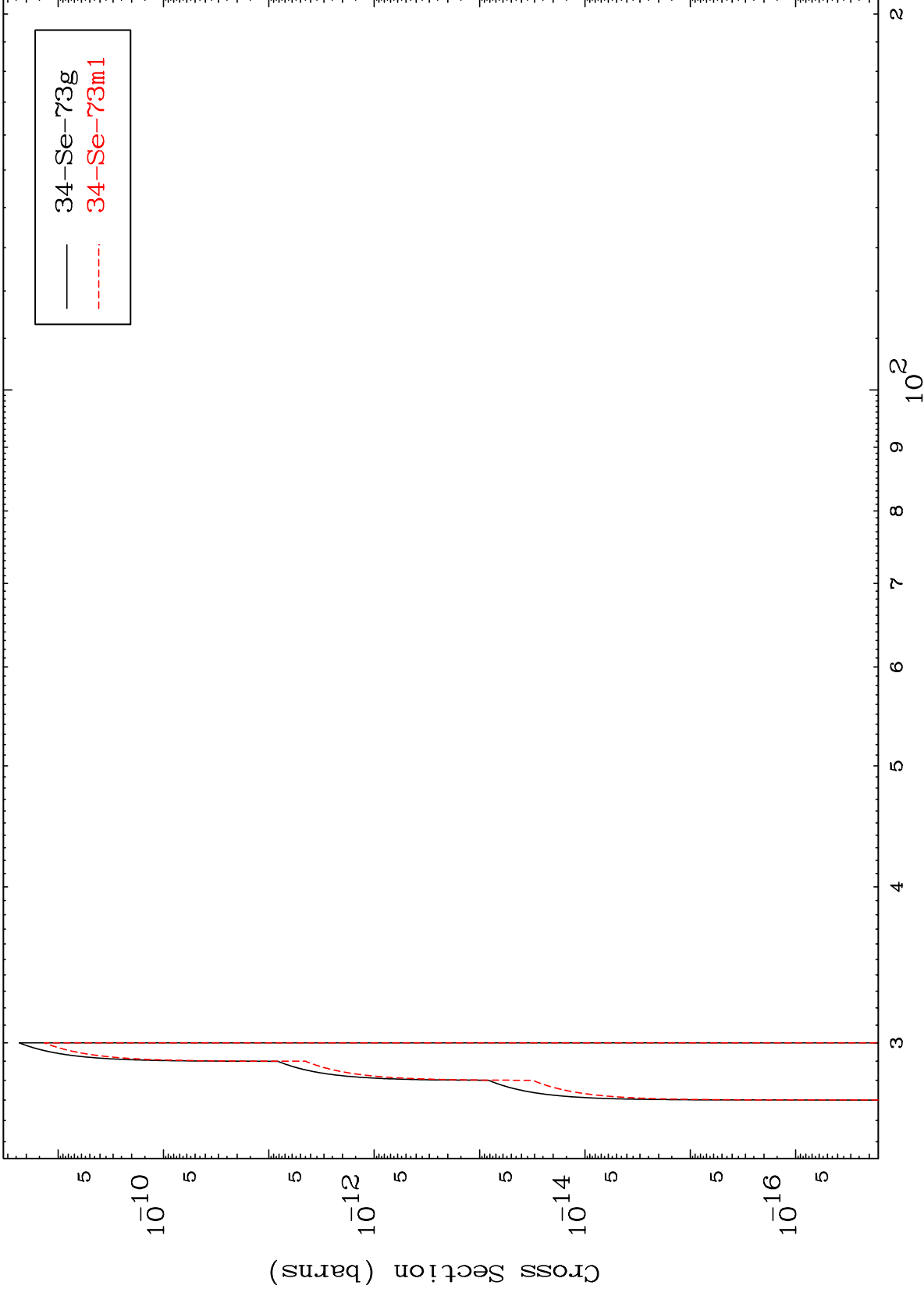


20

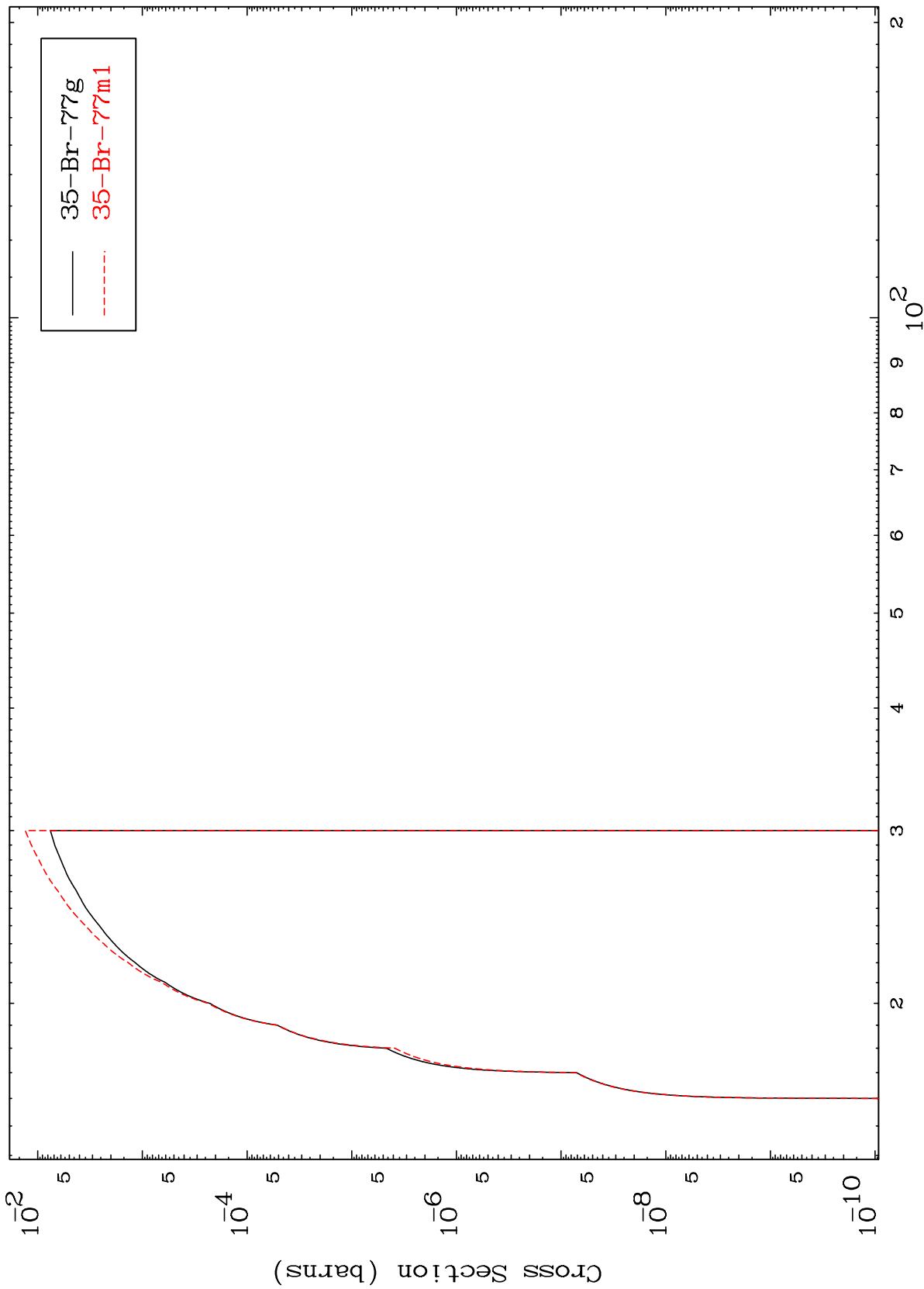
Incident Energy (MeV)

36-Kr-79

Radionuclide Production Cross Section



Radionuclide Production Cross Section

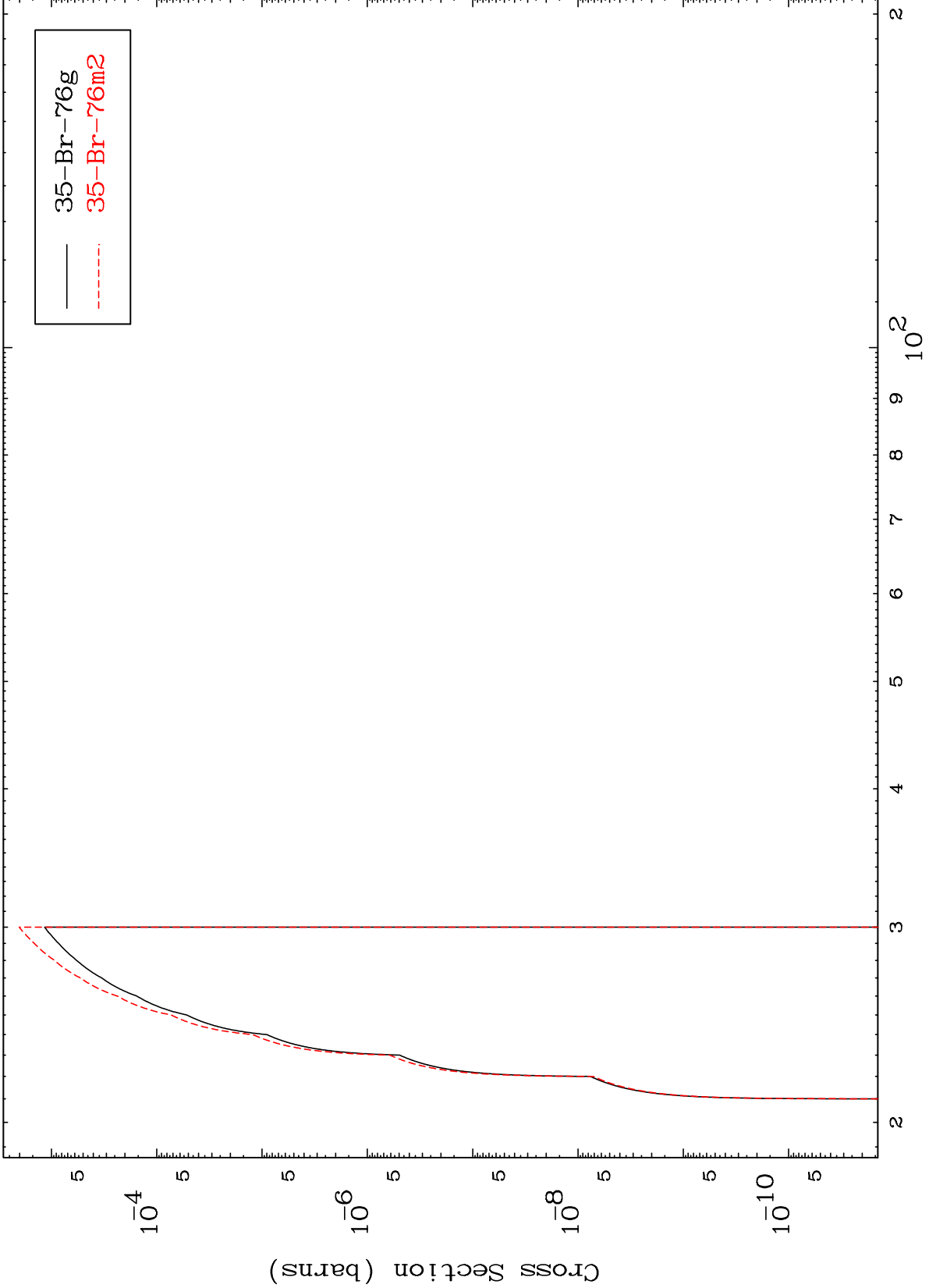


MAT 3629

(n,n') t

36-Kr-79

Radionuclide Production Cross Section

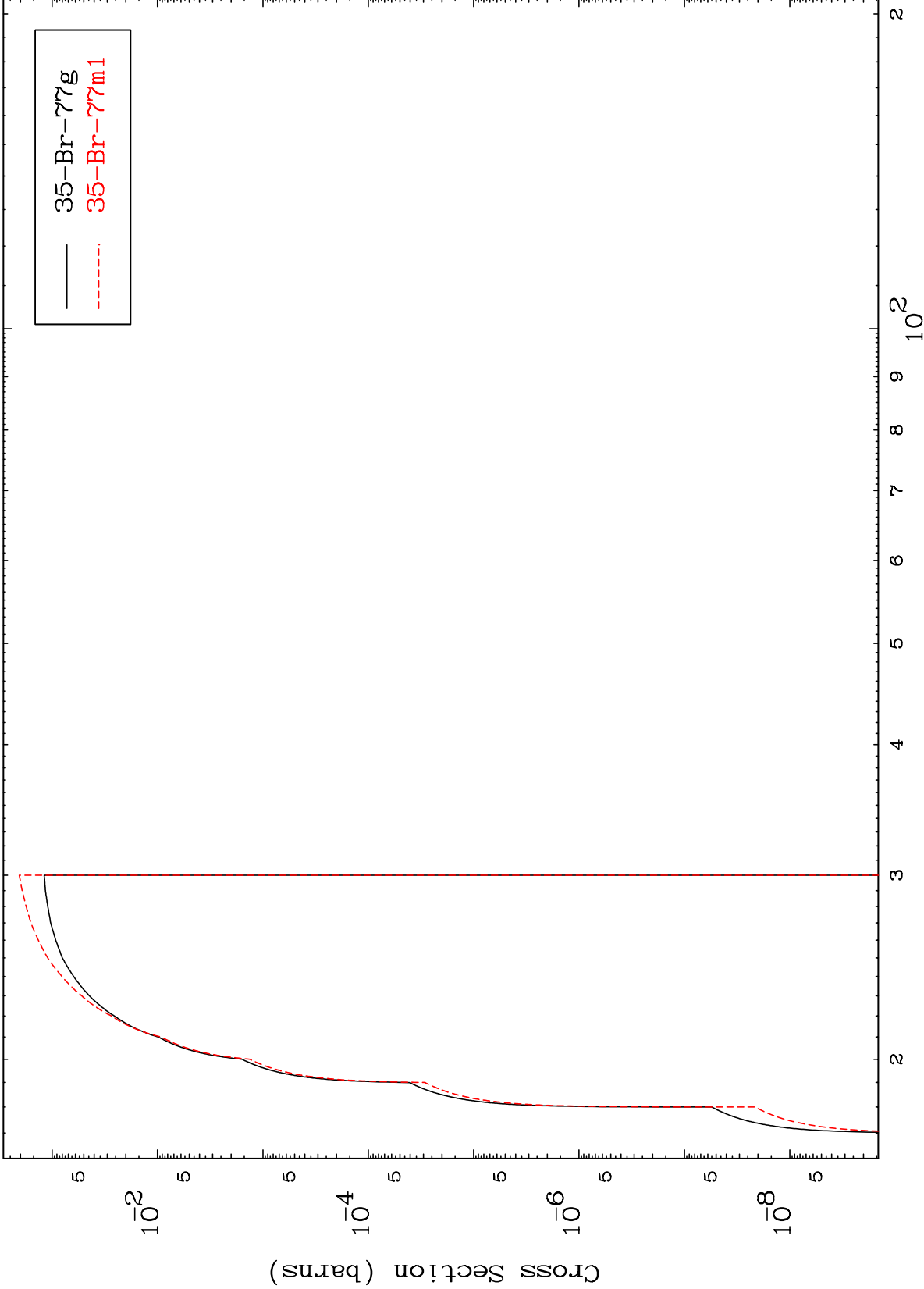


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Incident Energy (MeV)

36-Kr-79

Radionuclide Production Cross Section

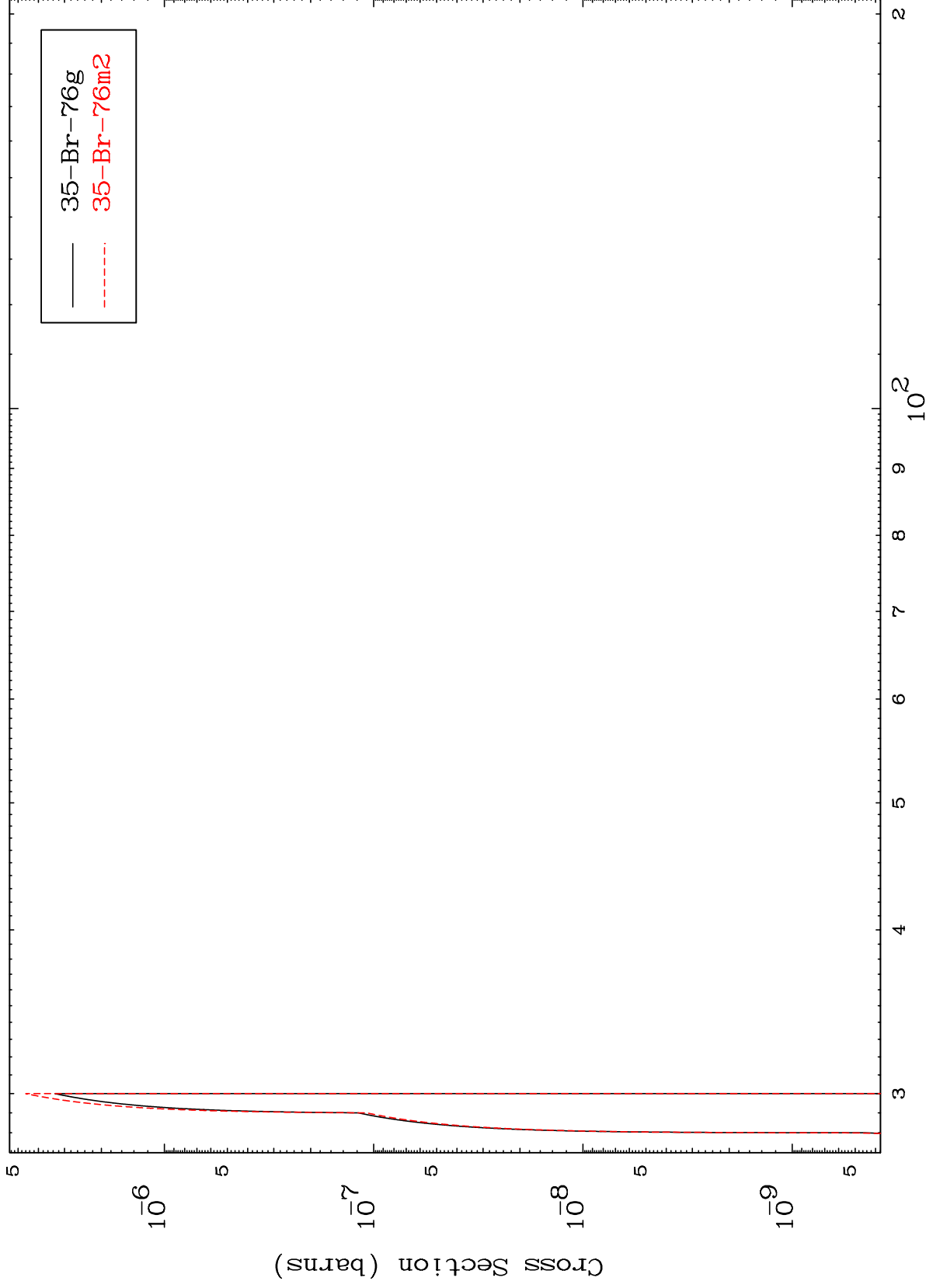


MAT 3629

(n,3n) p

36-Kr-79

Radionuclide Production Cross Section

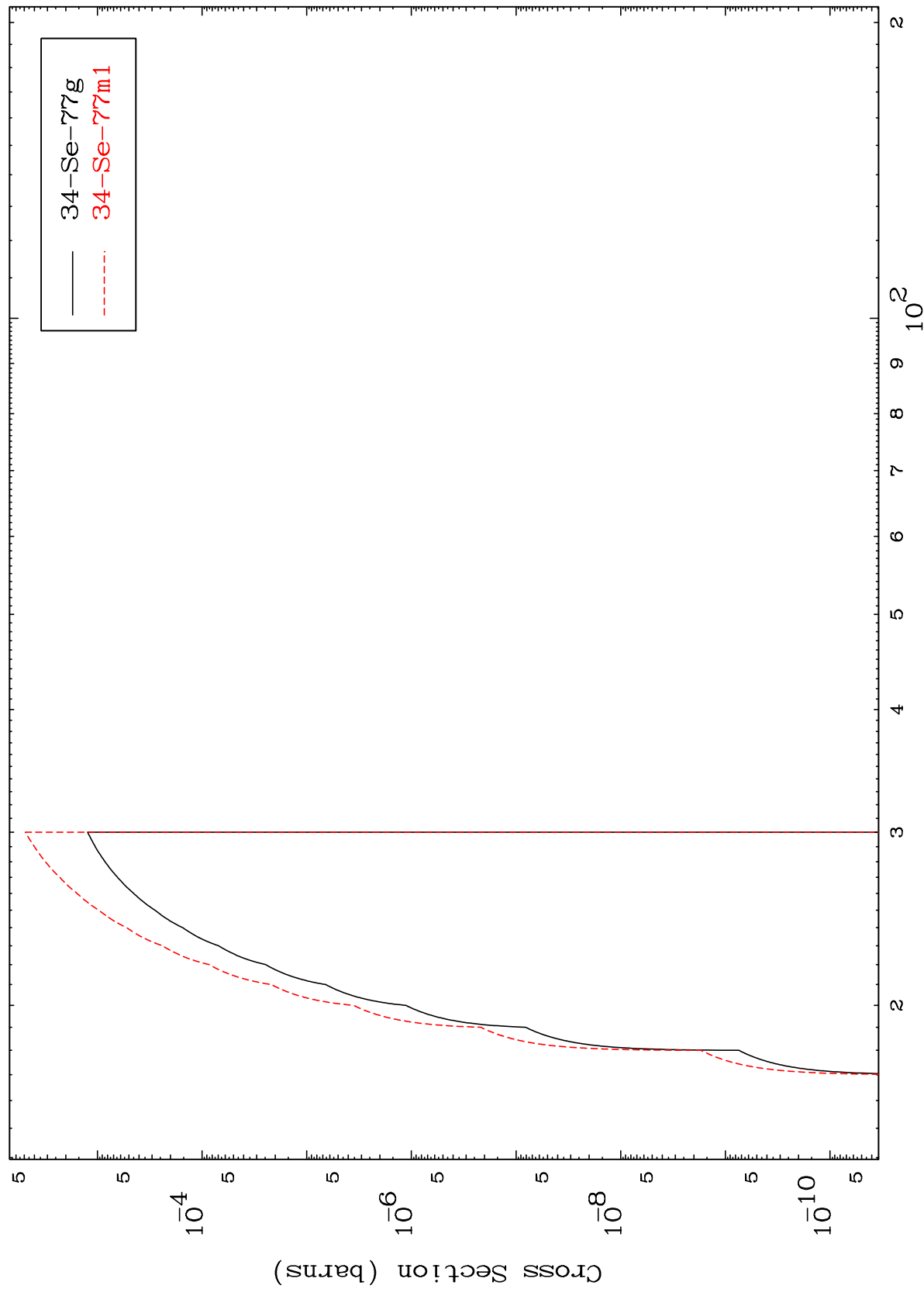


25

Incident Energy (MeV)

36-Kr-79

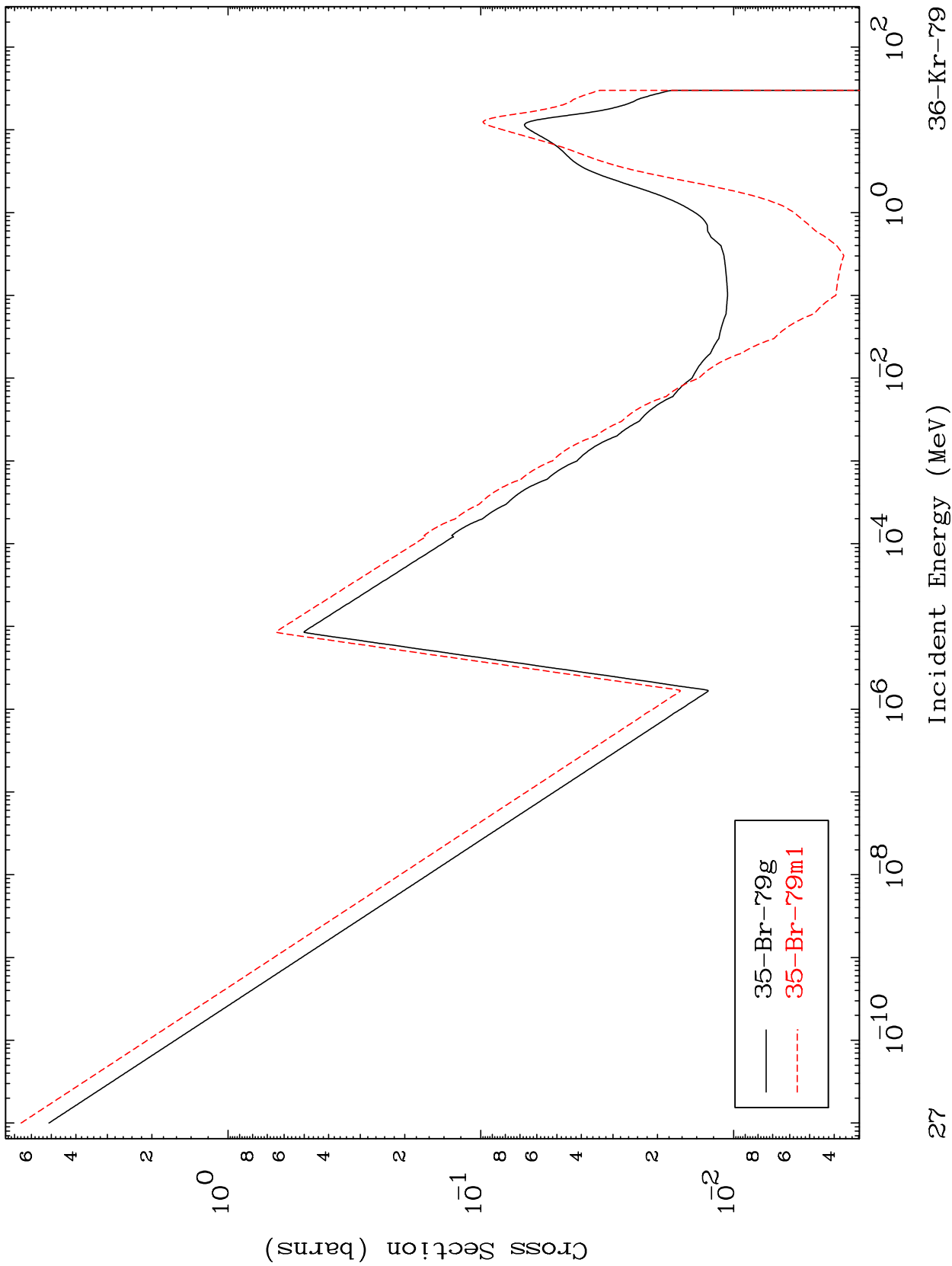
Radionuclide Production Cross Section



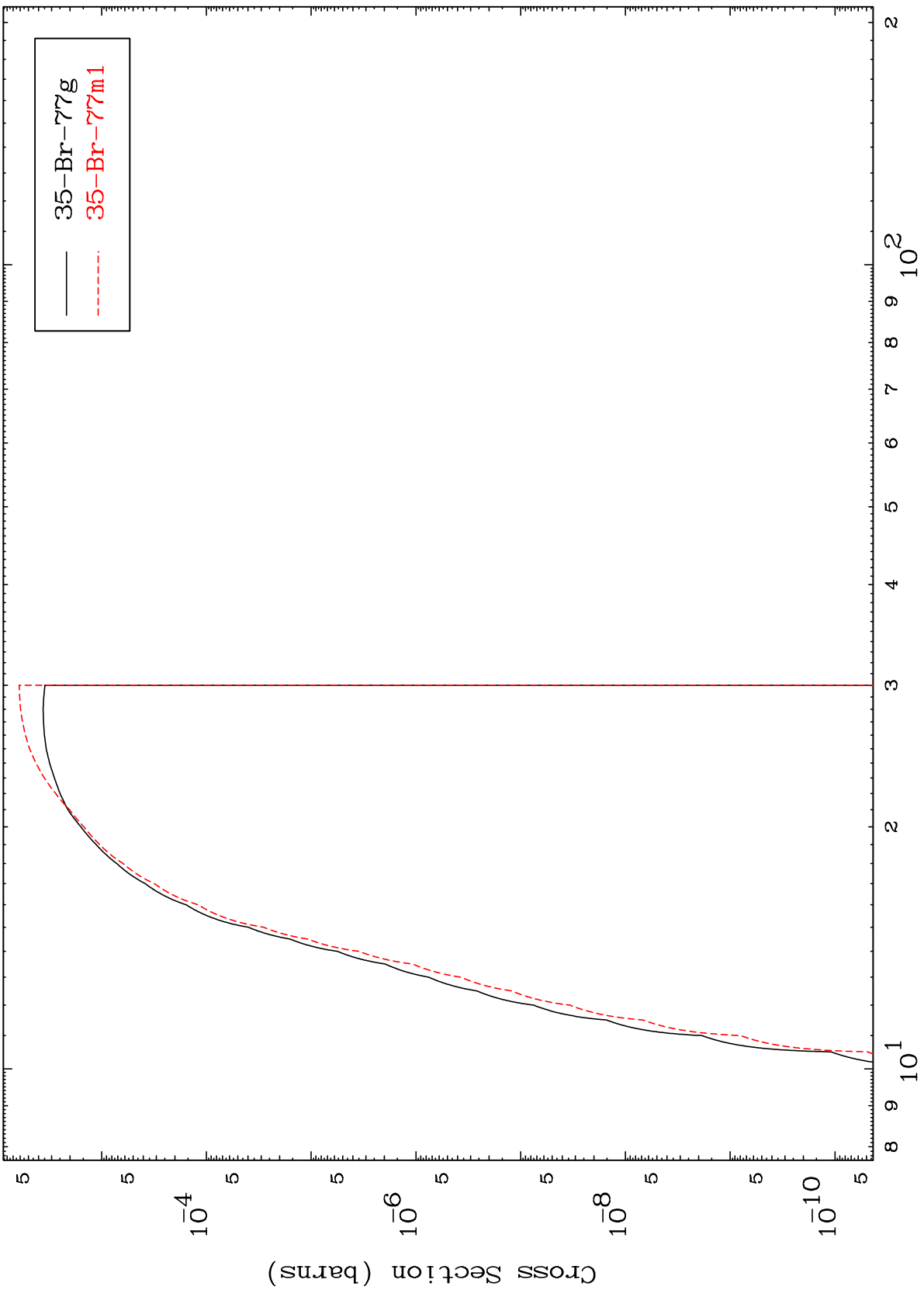
MAT 3629

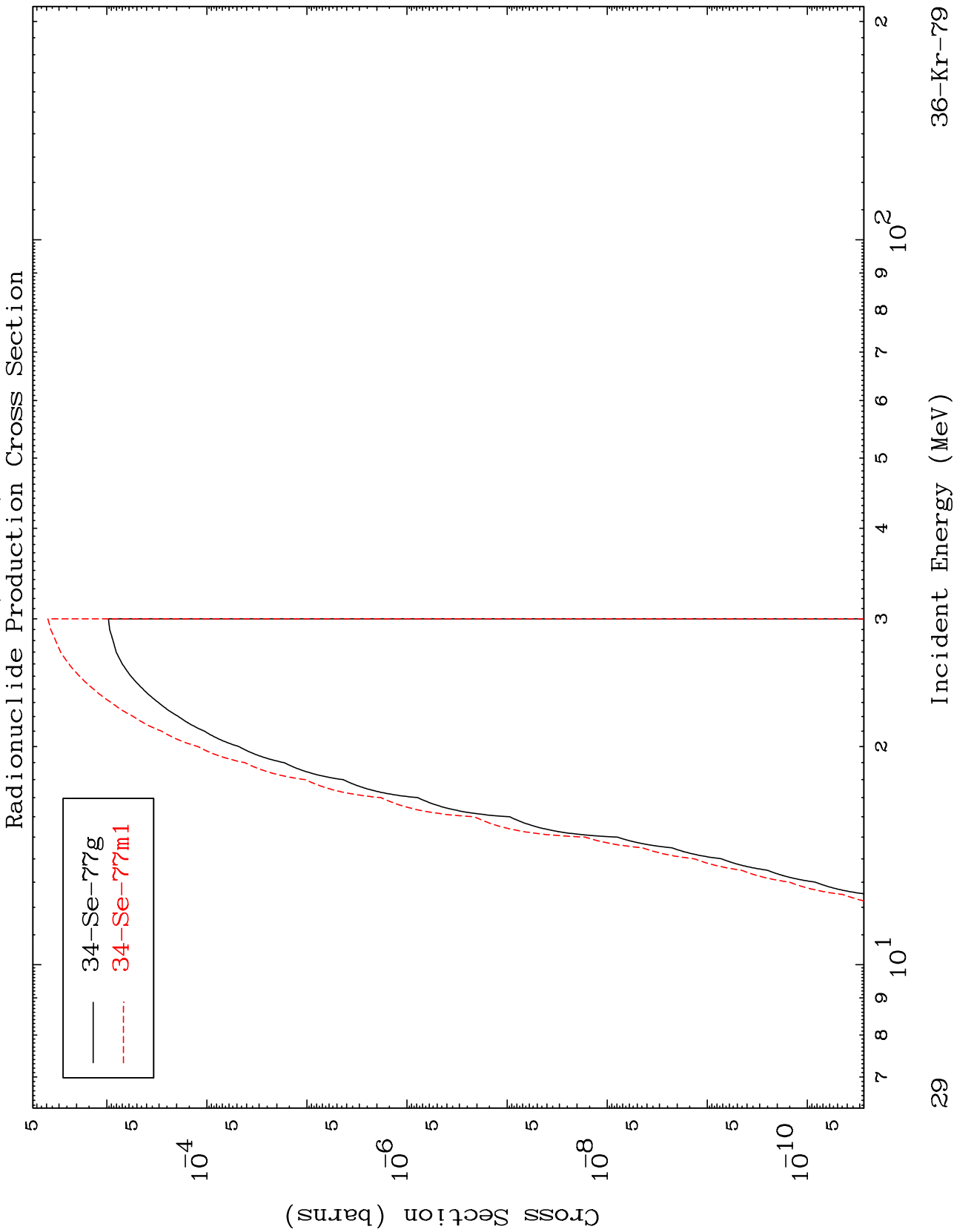
36-Kr-79

(n,p)
Radionuclide Production Cross Section



(n, t)
Radionuclide Production Cross Section



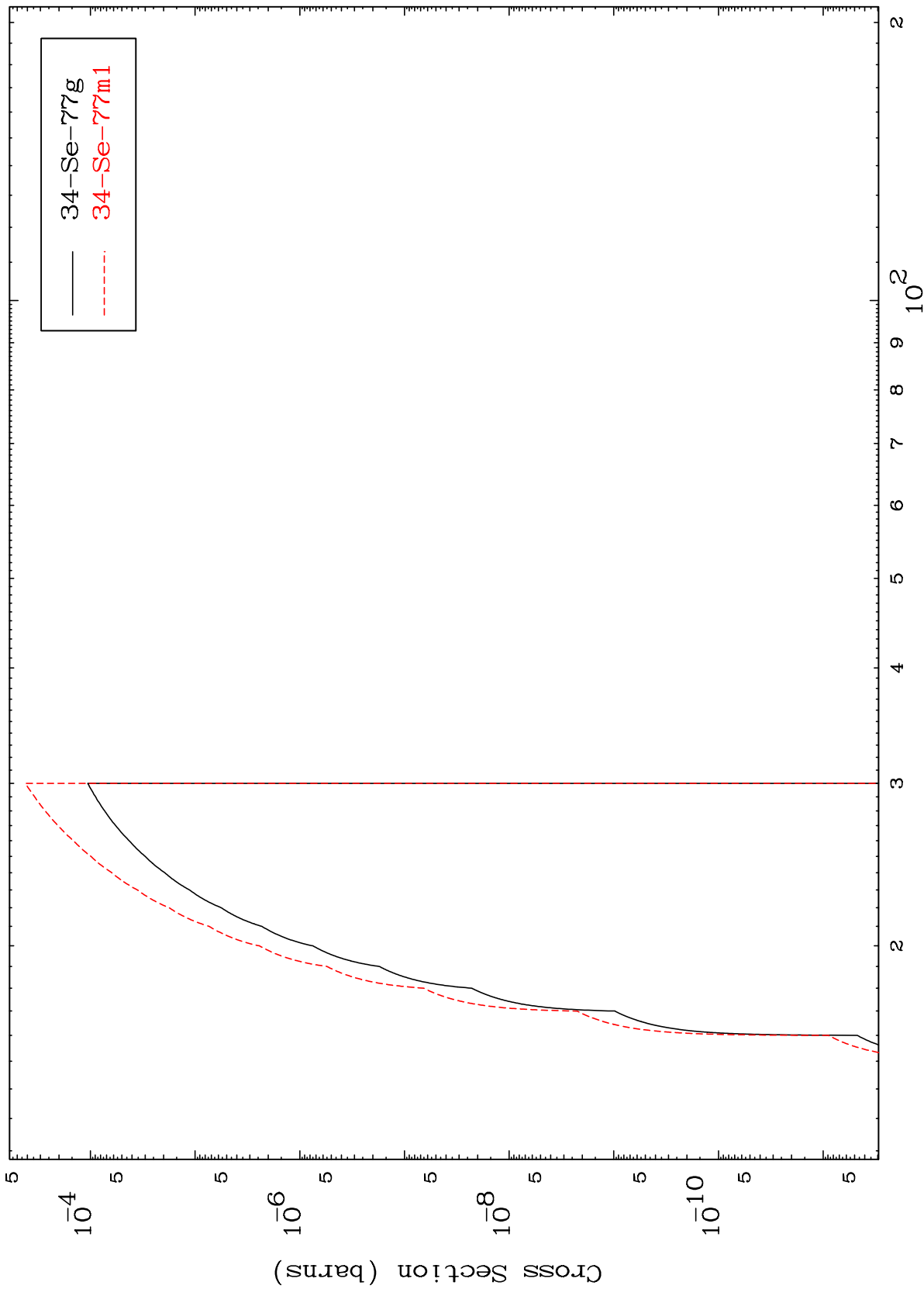


MAT 3629

(n,p) d

36-Kr-79

Radionuclide Production Cross Section



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Incident Energy (MeV)

36-Kr-79