

Program EVALPLOT
(Version 2021-1)

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

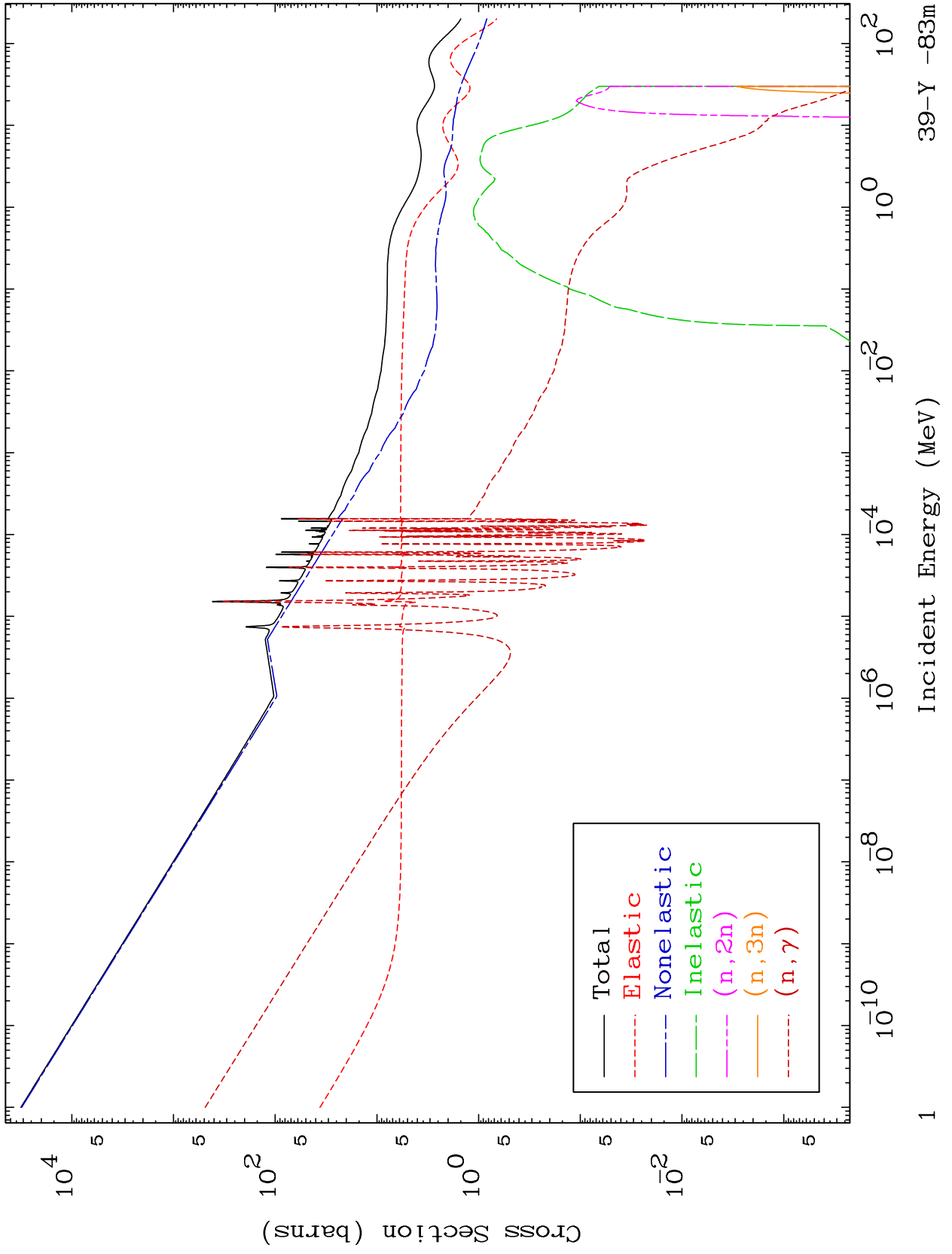
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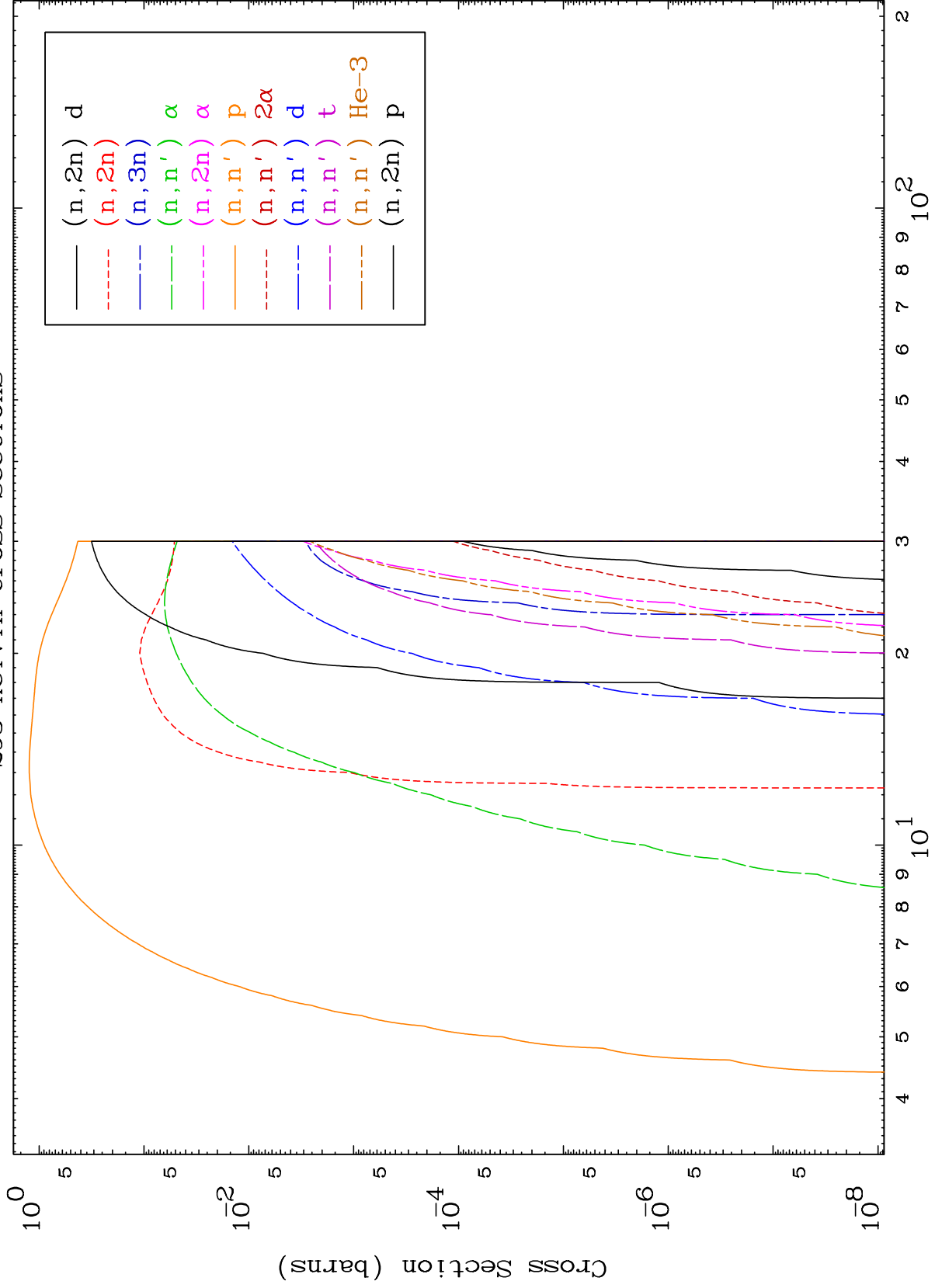
Press Mouse Button to Start

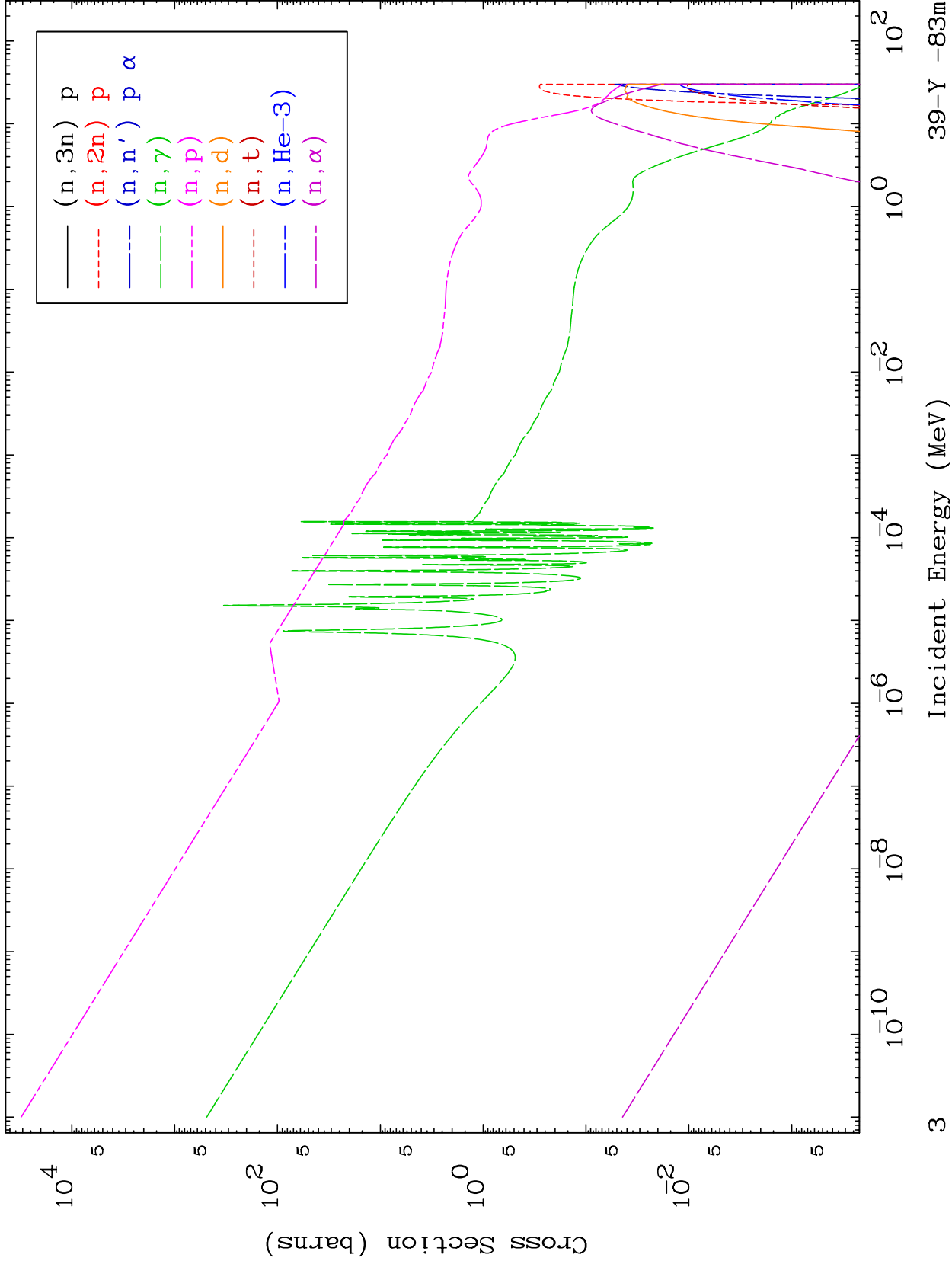
MAT 3908

Neutron Major
293 Kelvin Cross Sections

39-Y -83m



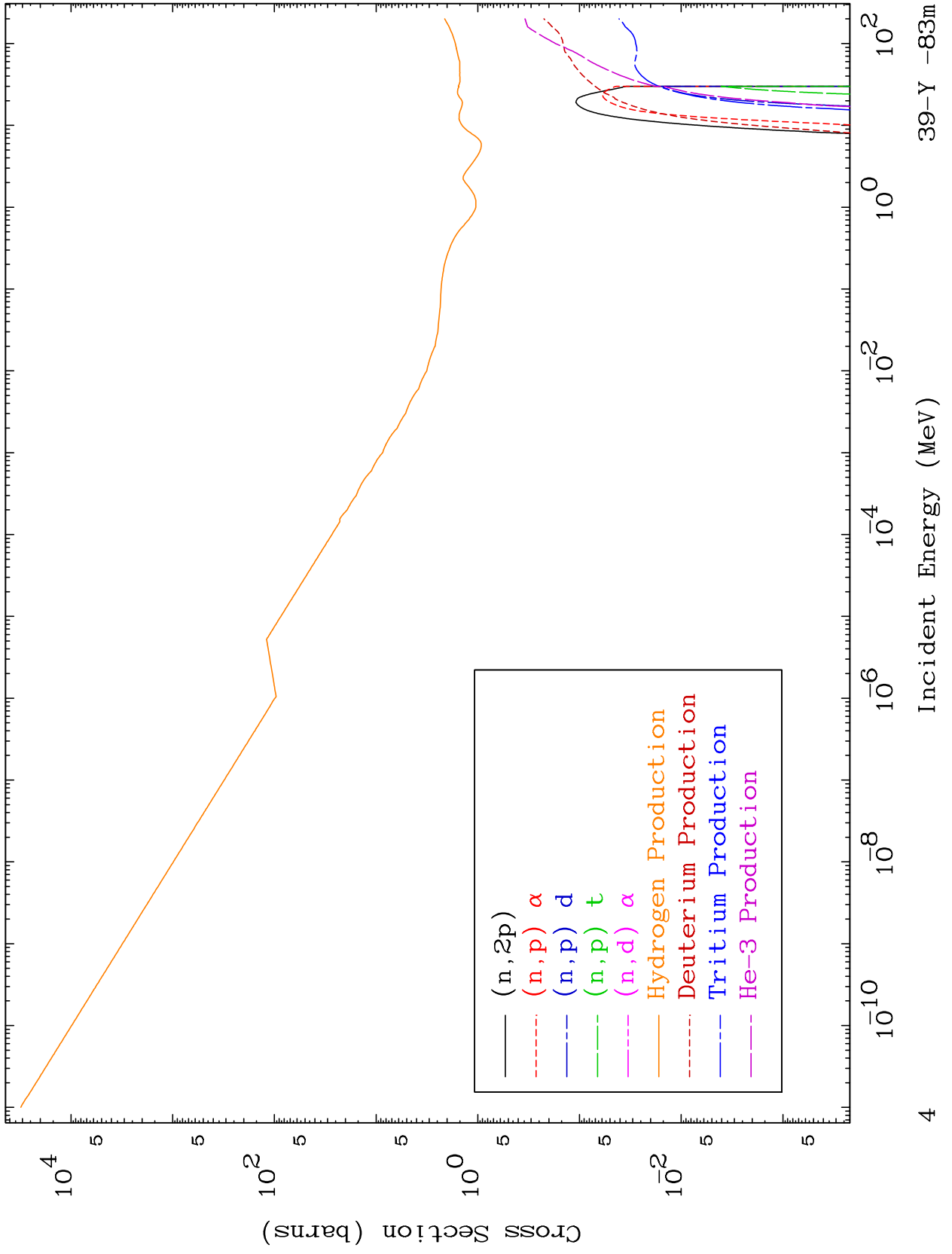




MAT 3908

Neutron Absorption
293 Kelvin Cross Sections

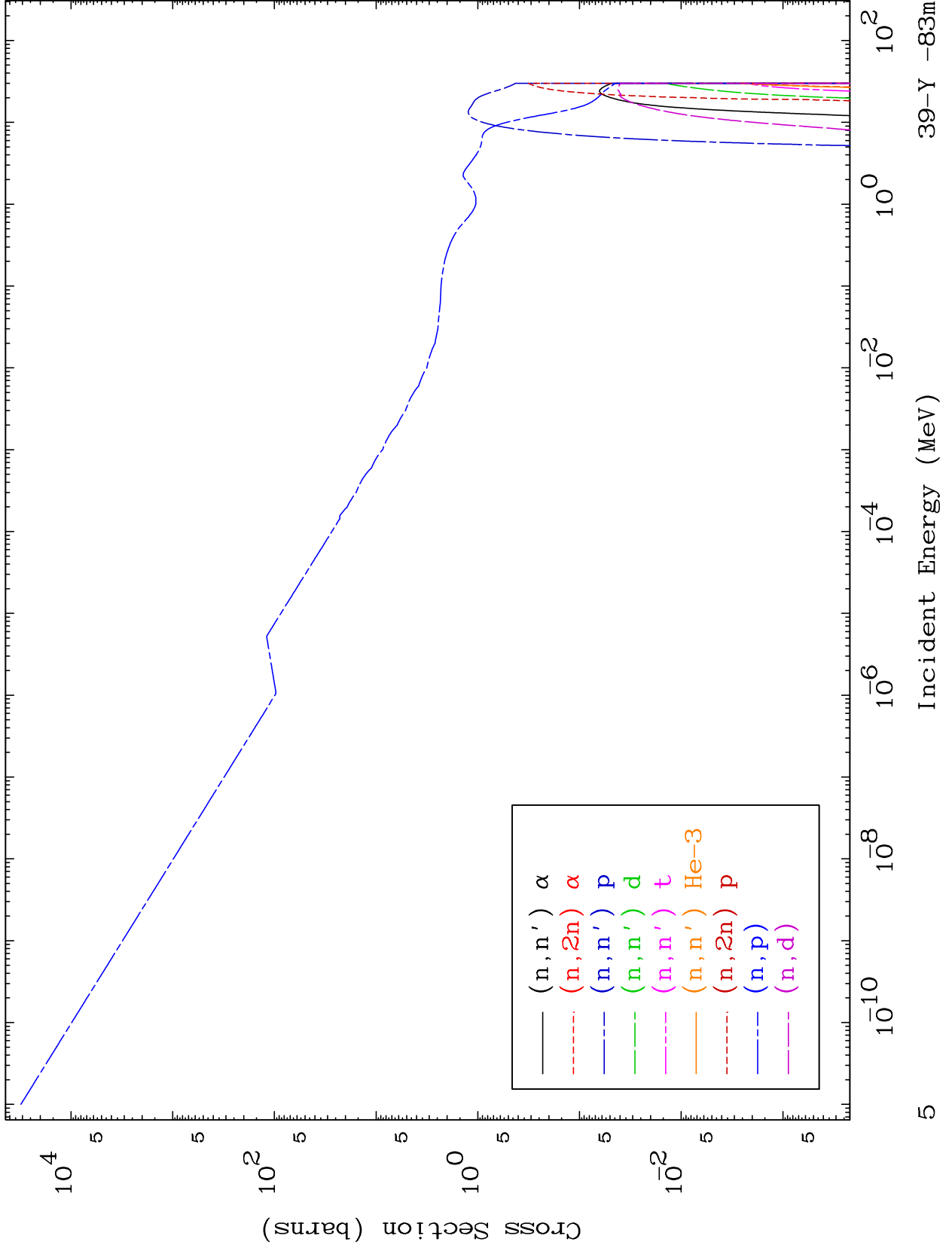
39-Y -83m



MAT 3908

Charged Particle
293 Kelvin Cross Sections

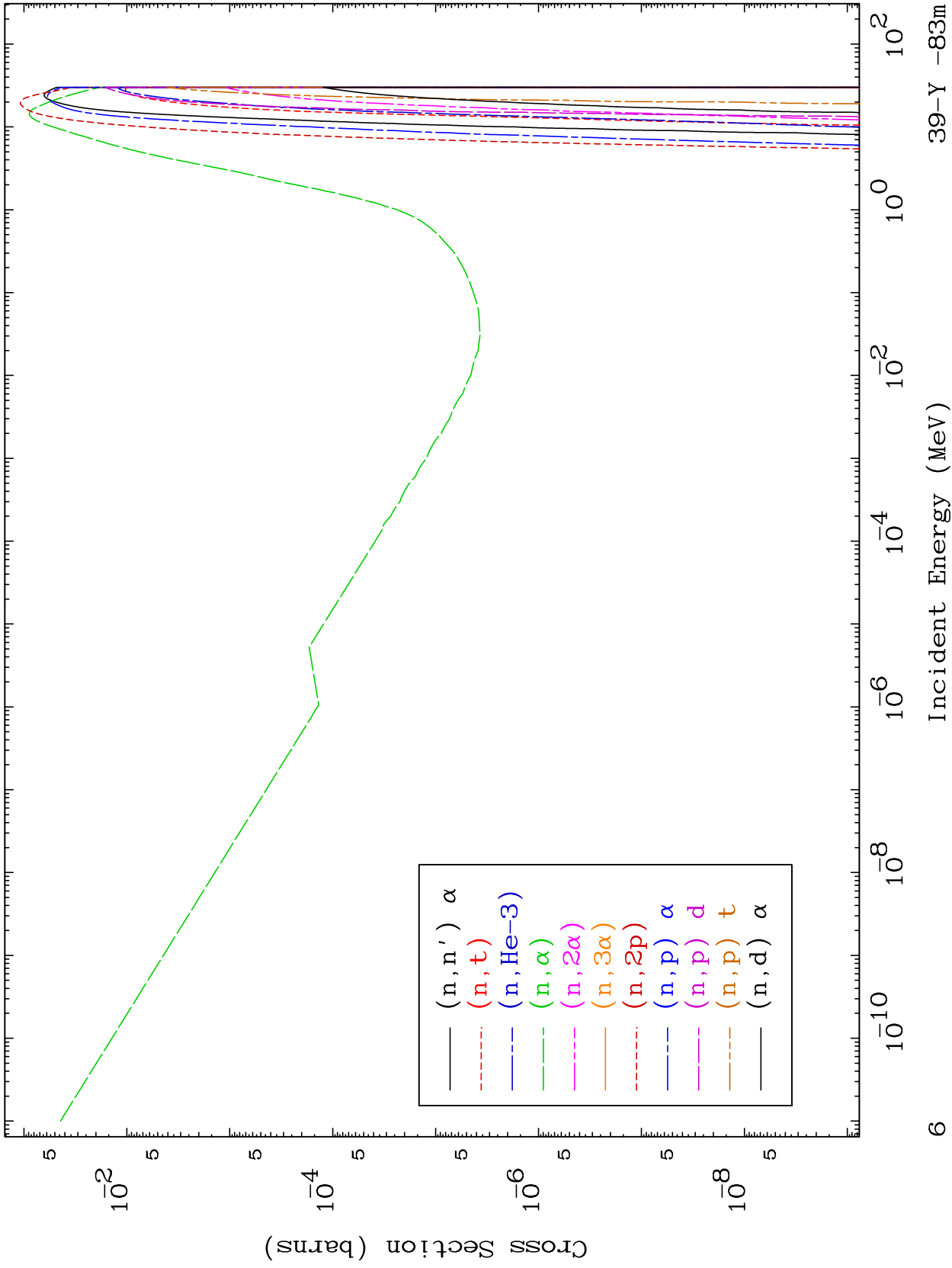
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MAT 3908

Charged Particle
293 Kelvin Cross Sections

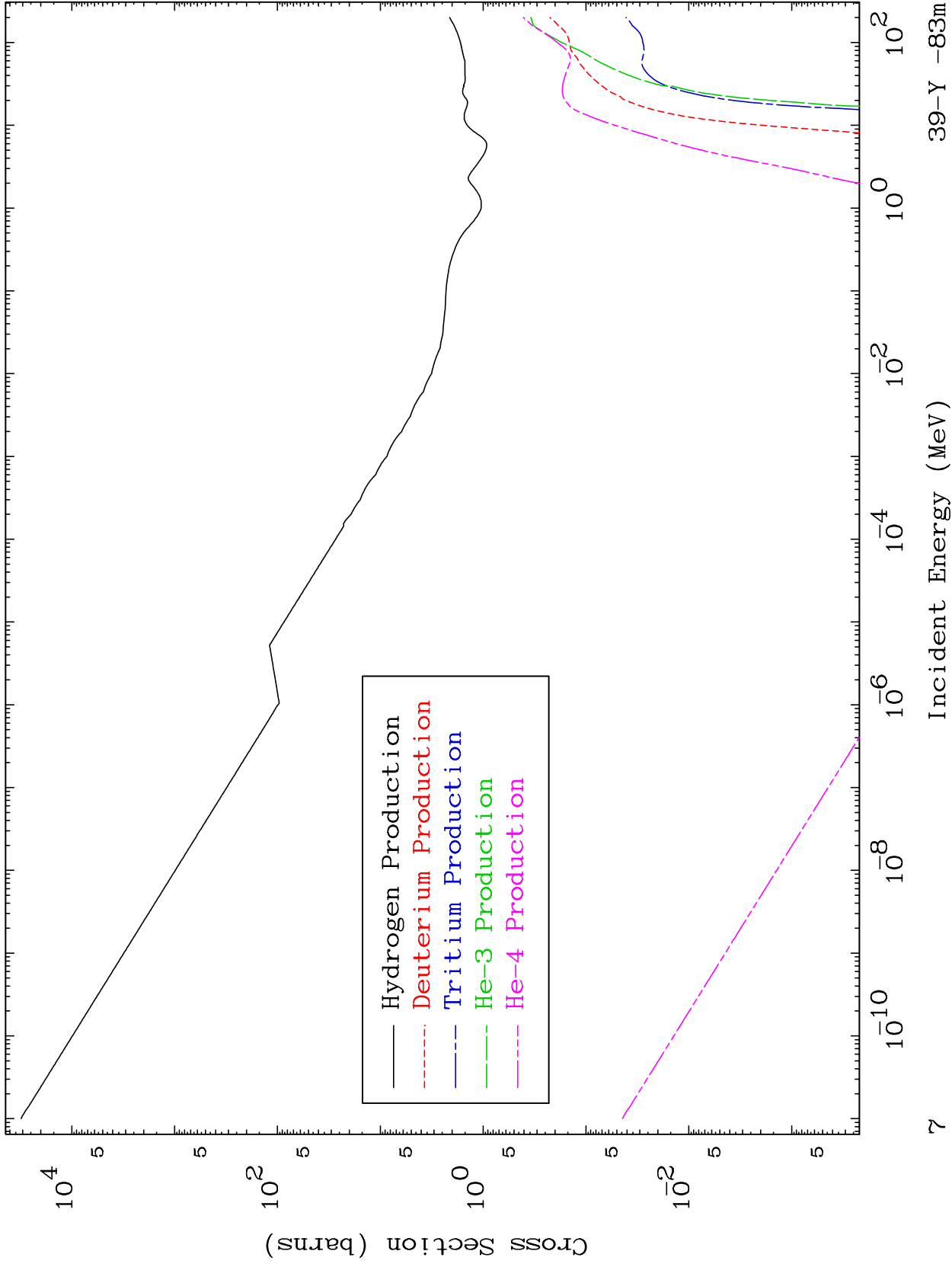
39-Y -83m



MAT 3908

Particle Production
293 Kelvin Cross Sections

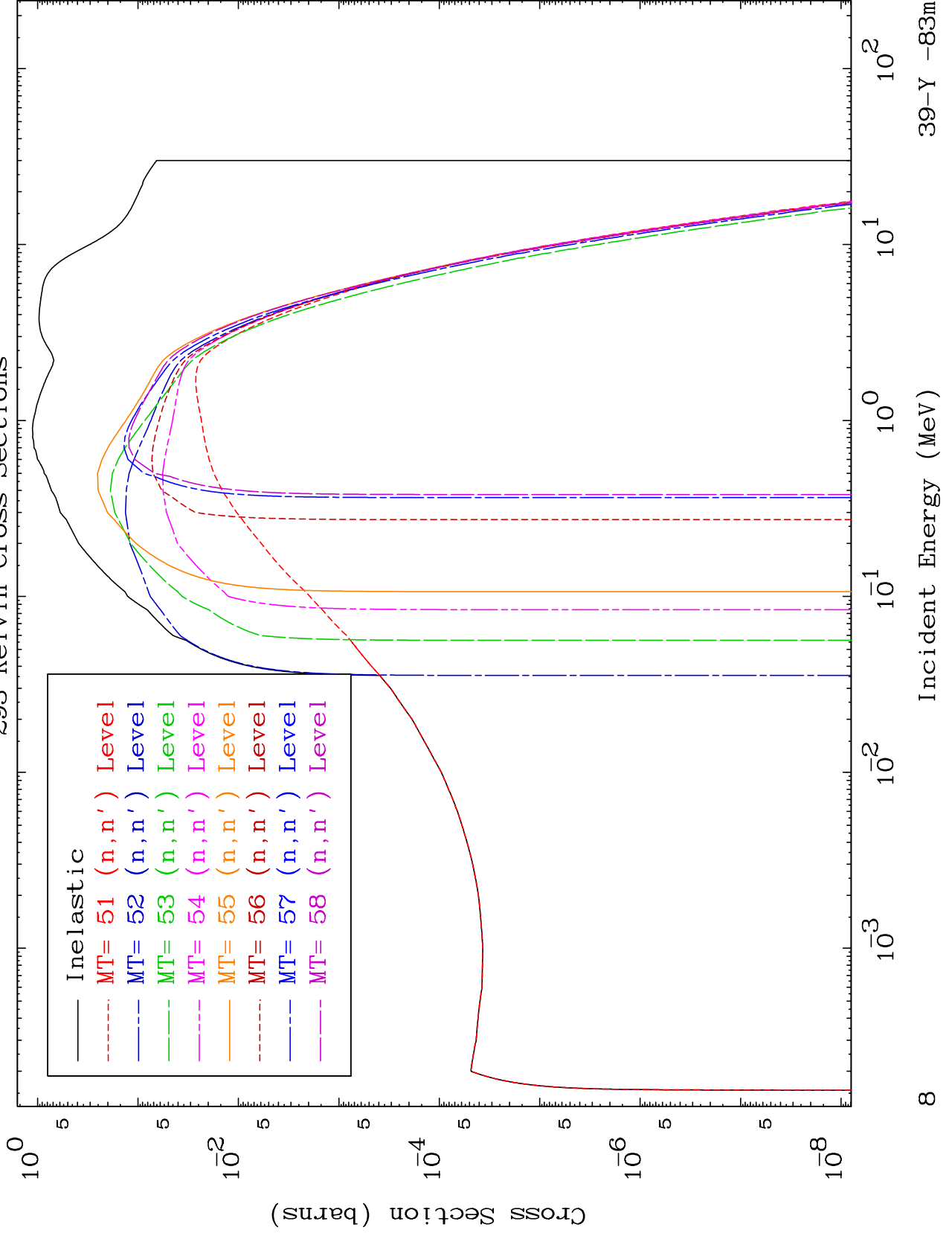
39-Y -83m



MAT 3908

293 Kelvin Cross Sections

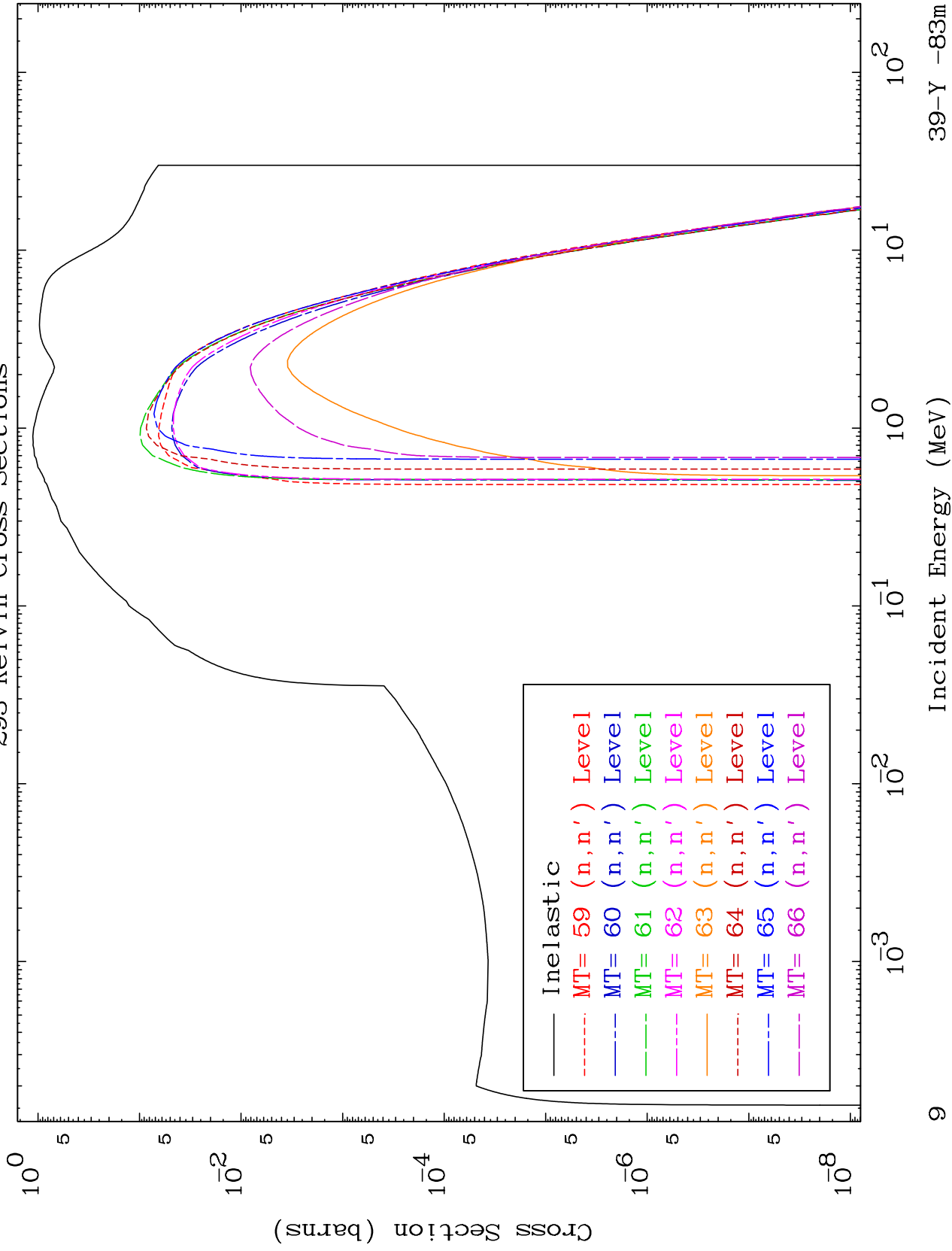
39-Y -83m



MAT 3908

(n,n') Levels
293 Kelvin Cross Sections

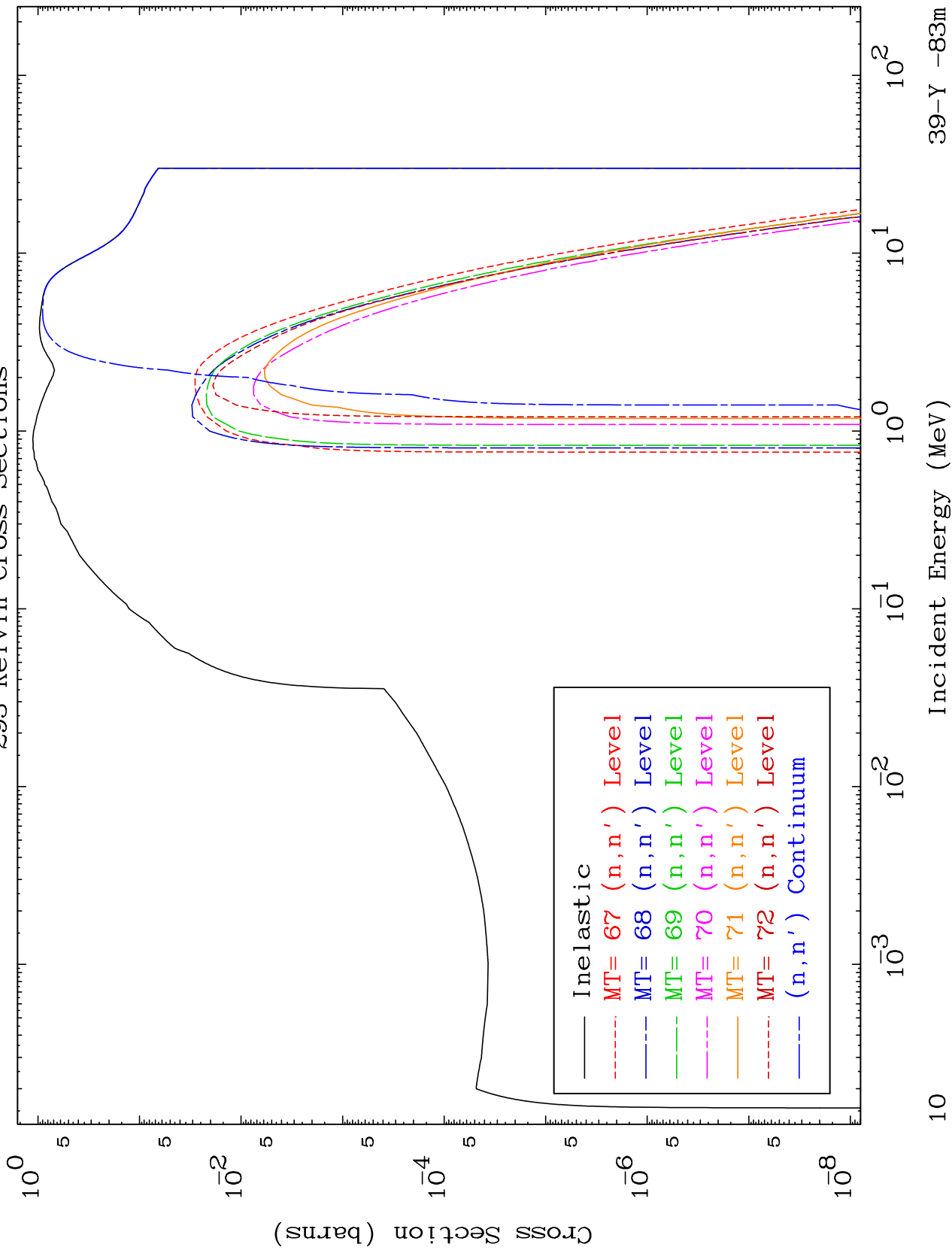
39-Y -83m



MAT 3908

(n,n') Levels
293 Kelvin Cross Sections

39-Y -83m

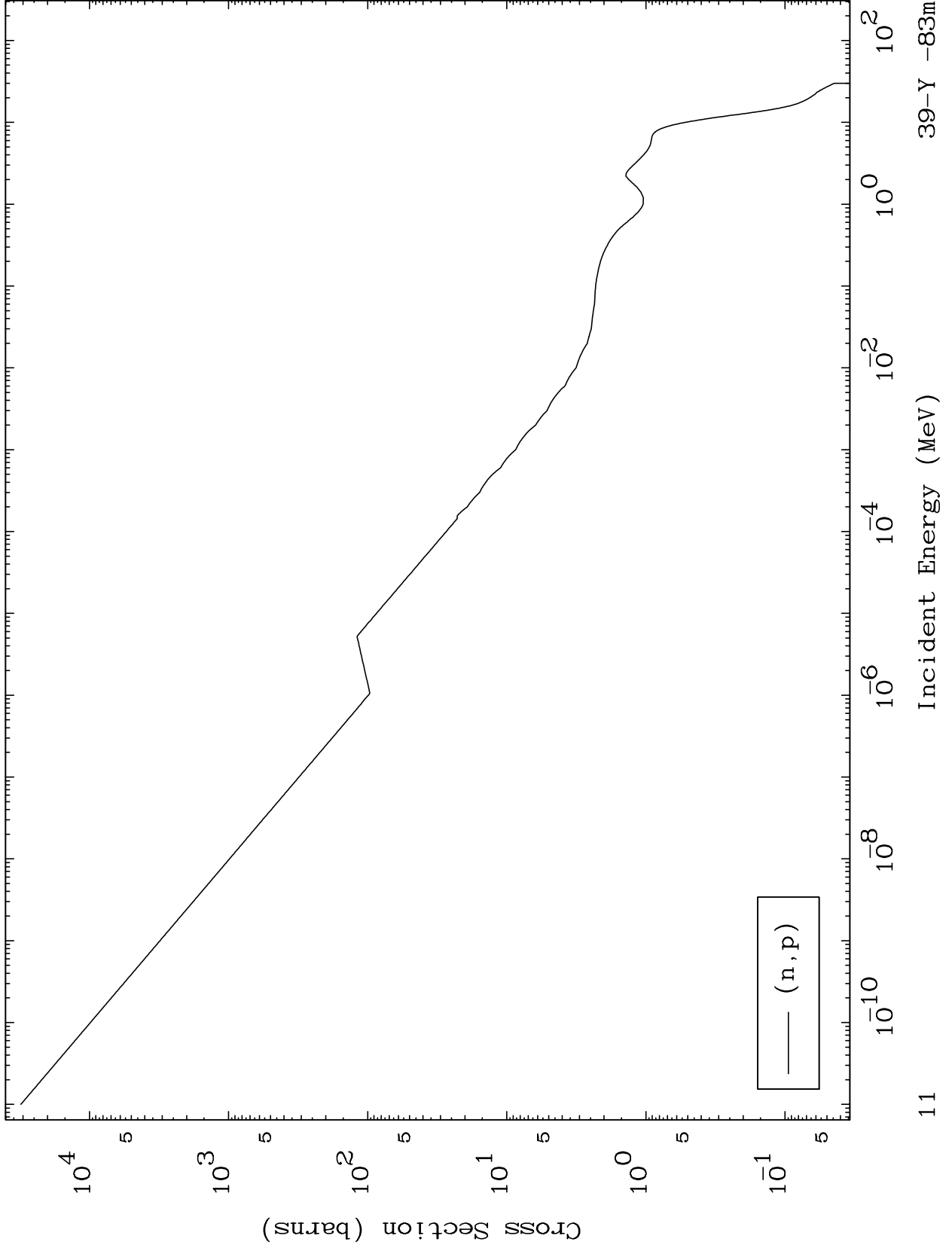


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(n,p) Levels
293 Kelvin Cross Sections

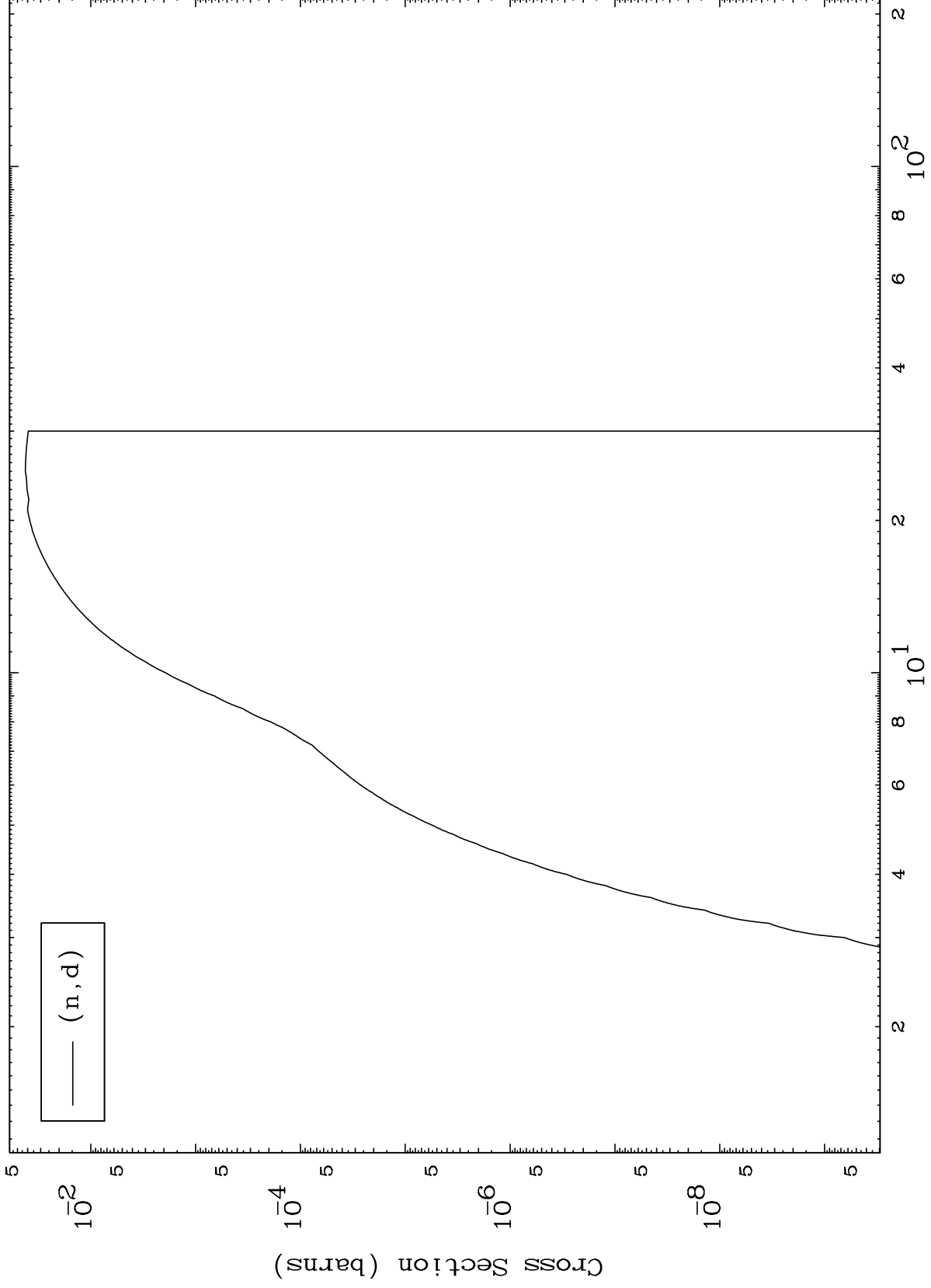
39-Y -83m



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(n,d) Levels
293 Kelvin Cross Sections

39-Y -83m



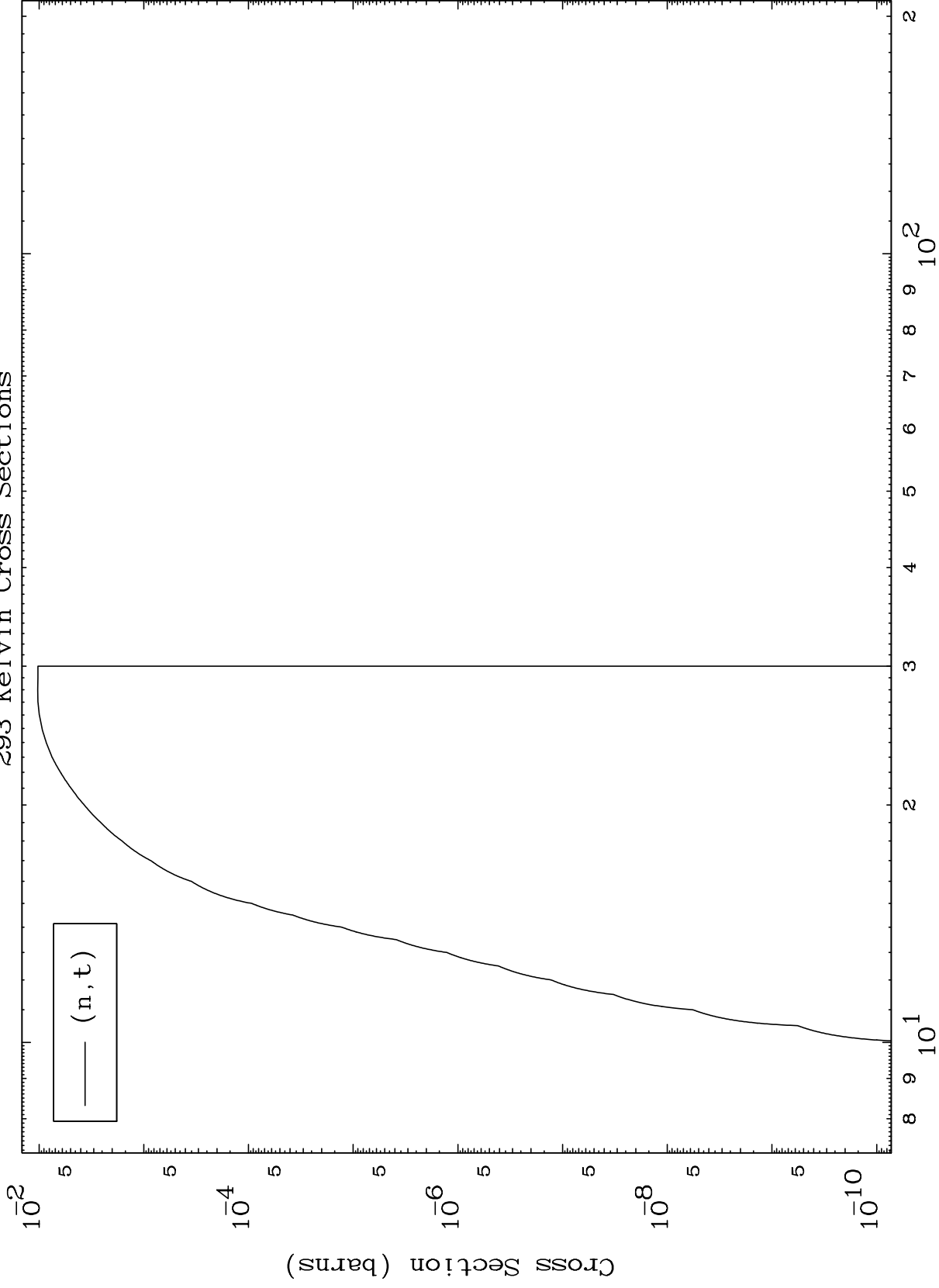
12

39-Y -83m

MAT 3908

(n,t) Levels
293 Kelvin Cross Sections

39-Y -83m



13

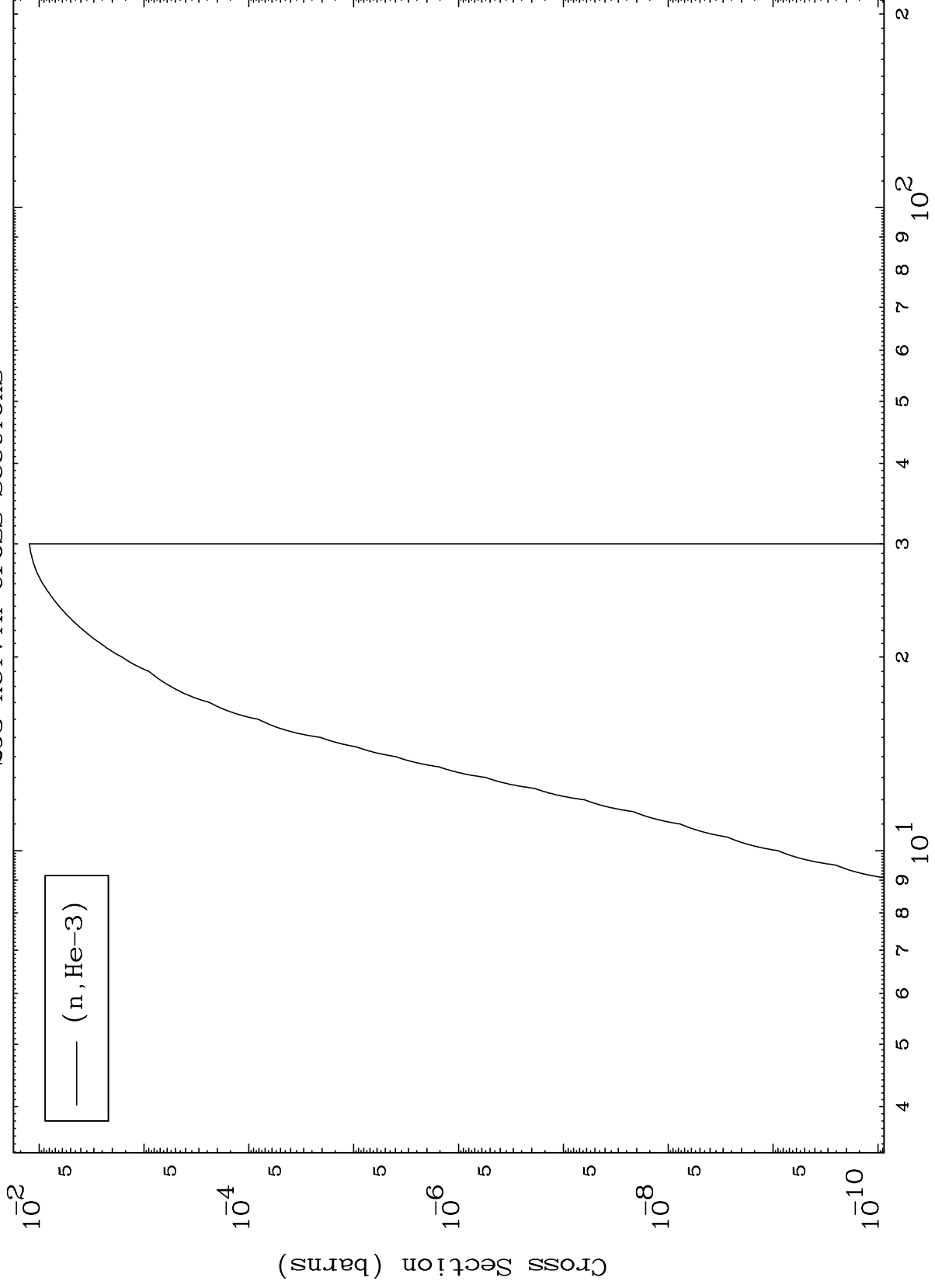
Incident Energy (MeV)

39-Y -83m

MAT 3908

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -83m



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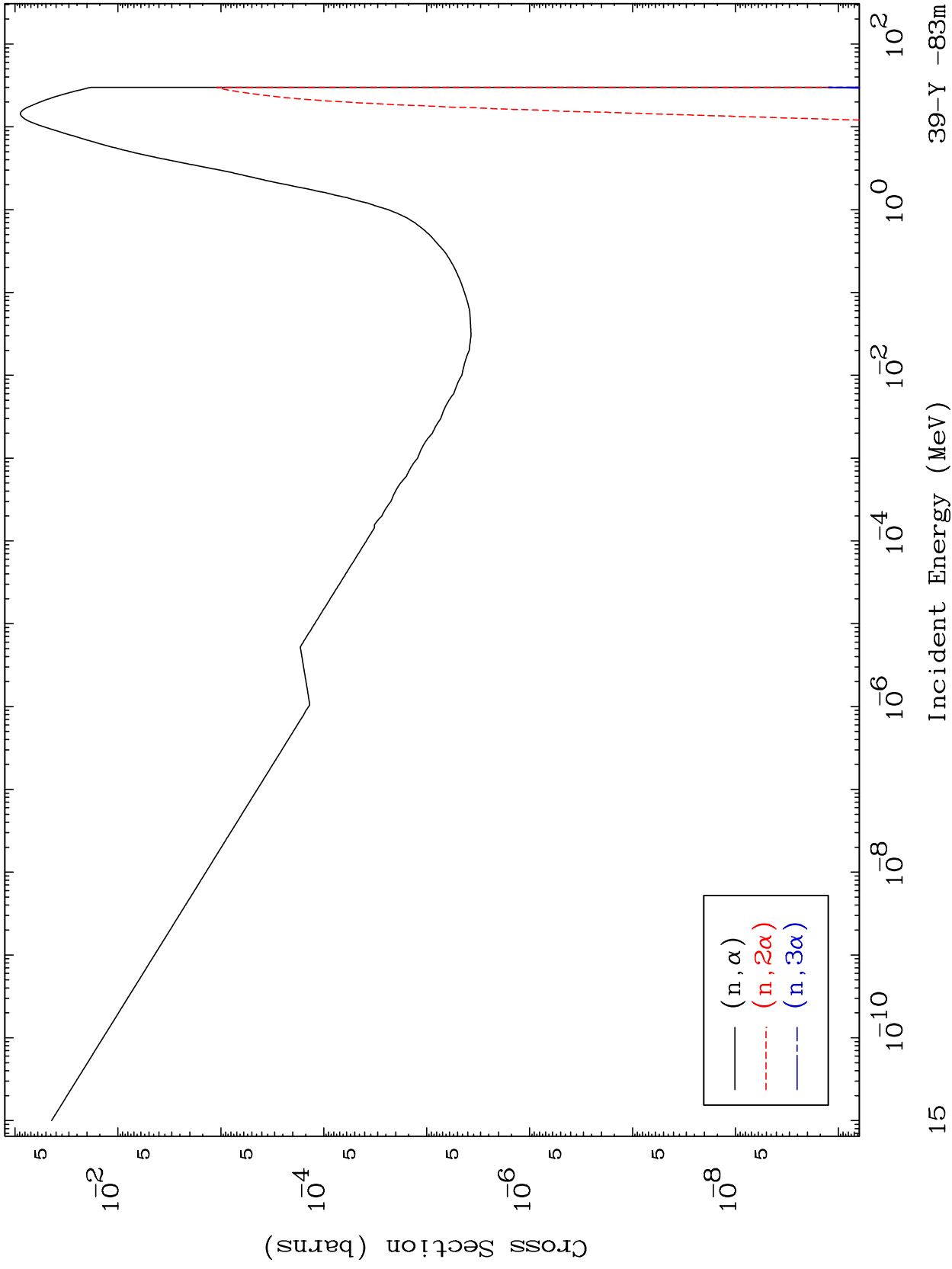
Incident Energy (MeV)

39-Y -83m

MAT 3908

(n,α) Levels
293 Kelvin Cross Sections

39-Y -83m

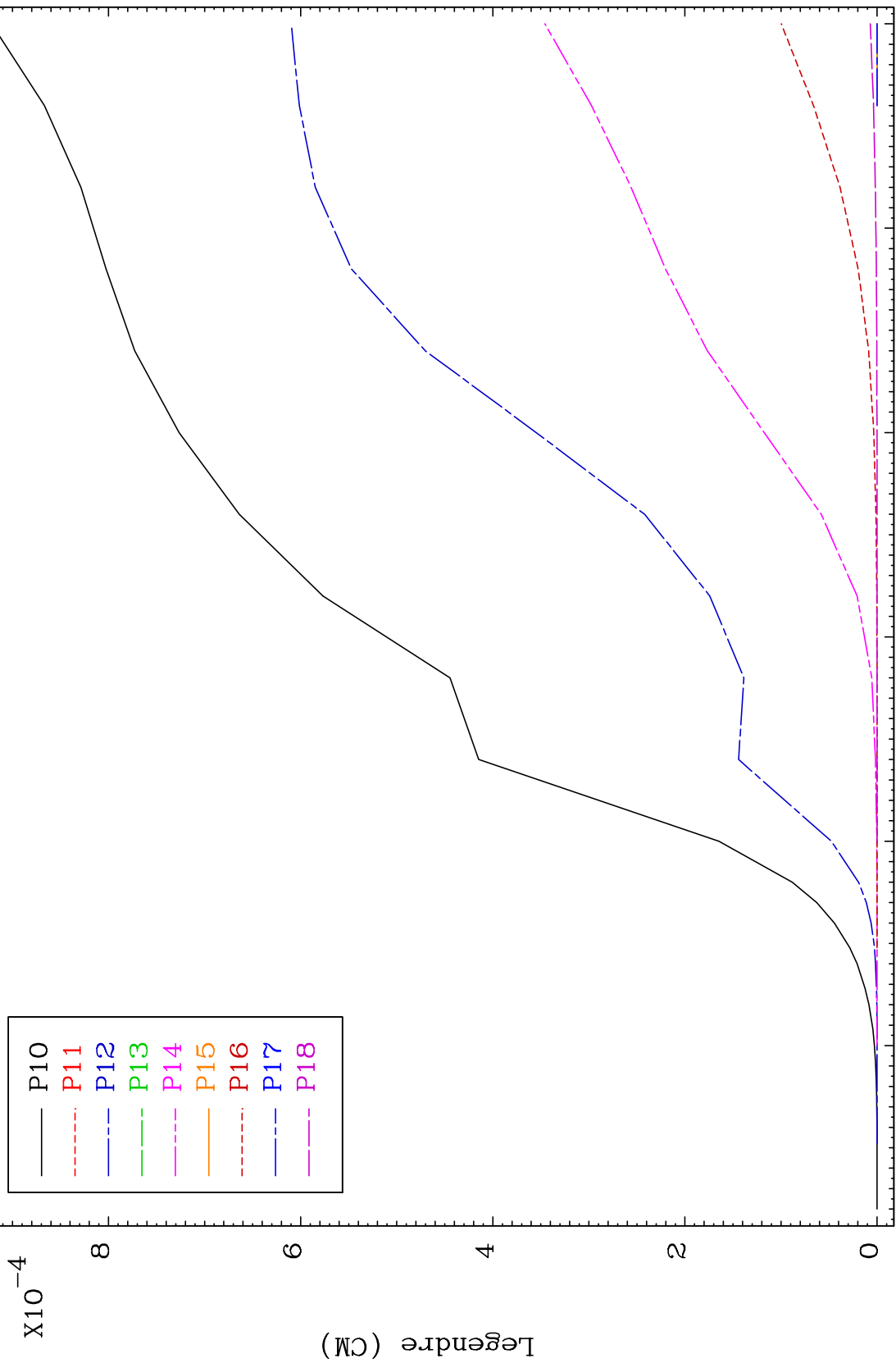
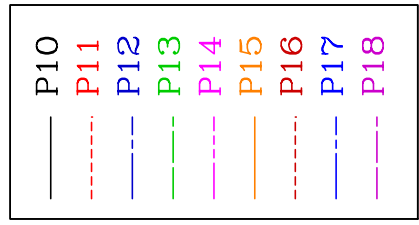


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Elastic Legendre Coefficients

39-Y -83m



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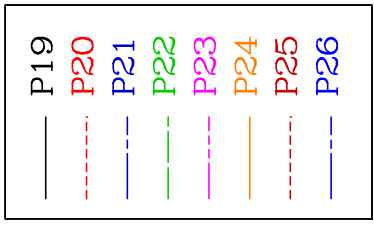
Incident Energy (MeV)

39-Y -83m

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Elastic Legendre Coefficients

39-Y -83m



$\times 10^{-7}$

Legendre (CM)



18

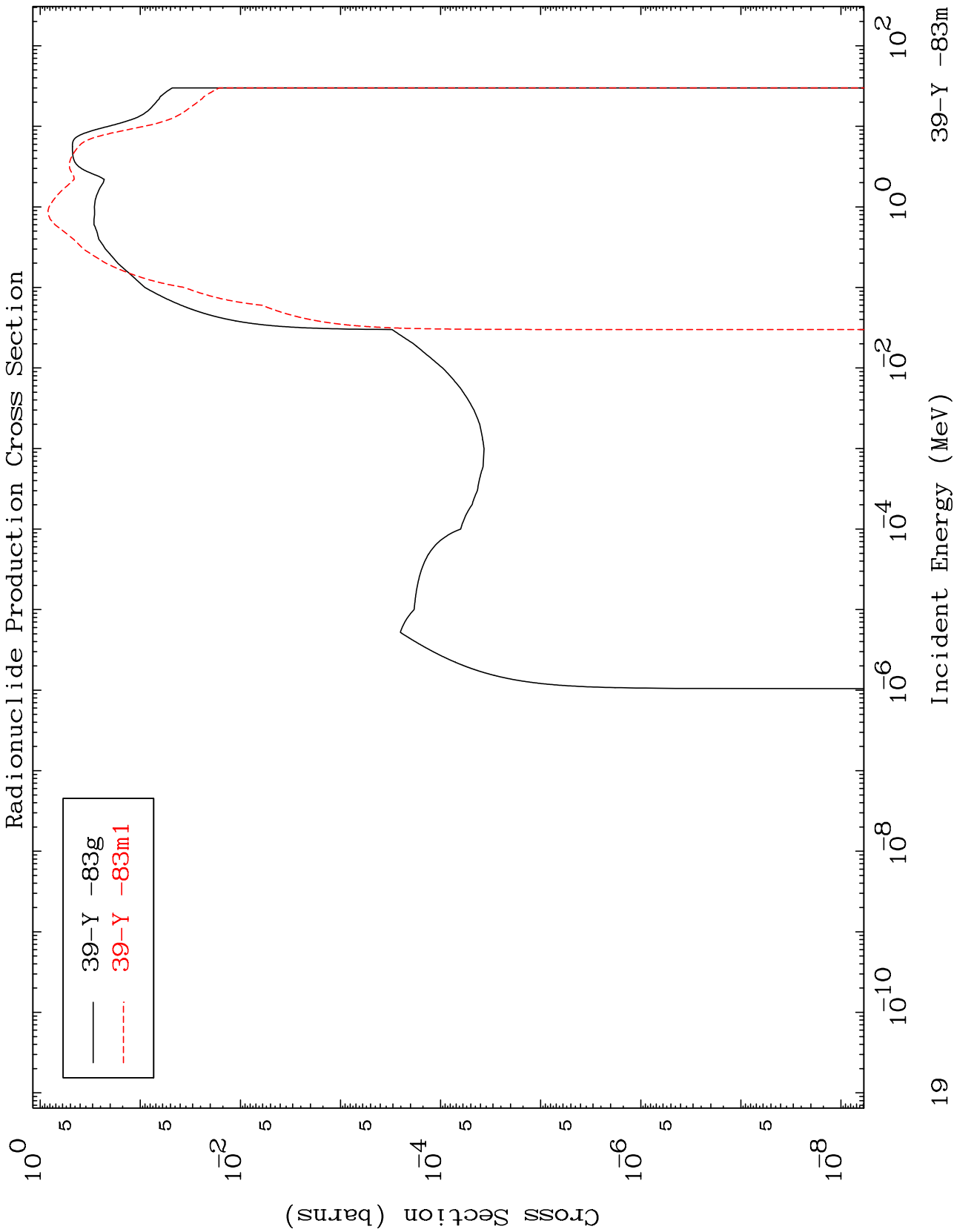
Incident Energy (MeV)

39-Y -83m

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Inelastic
Radionuclide Production Cross Section

39-Y -83m

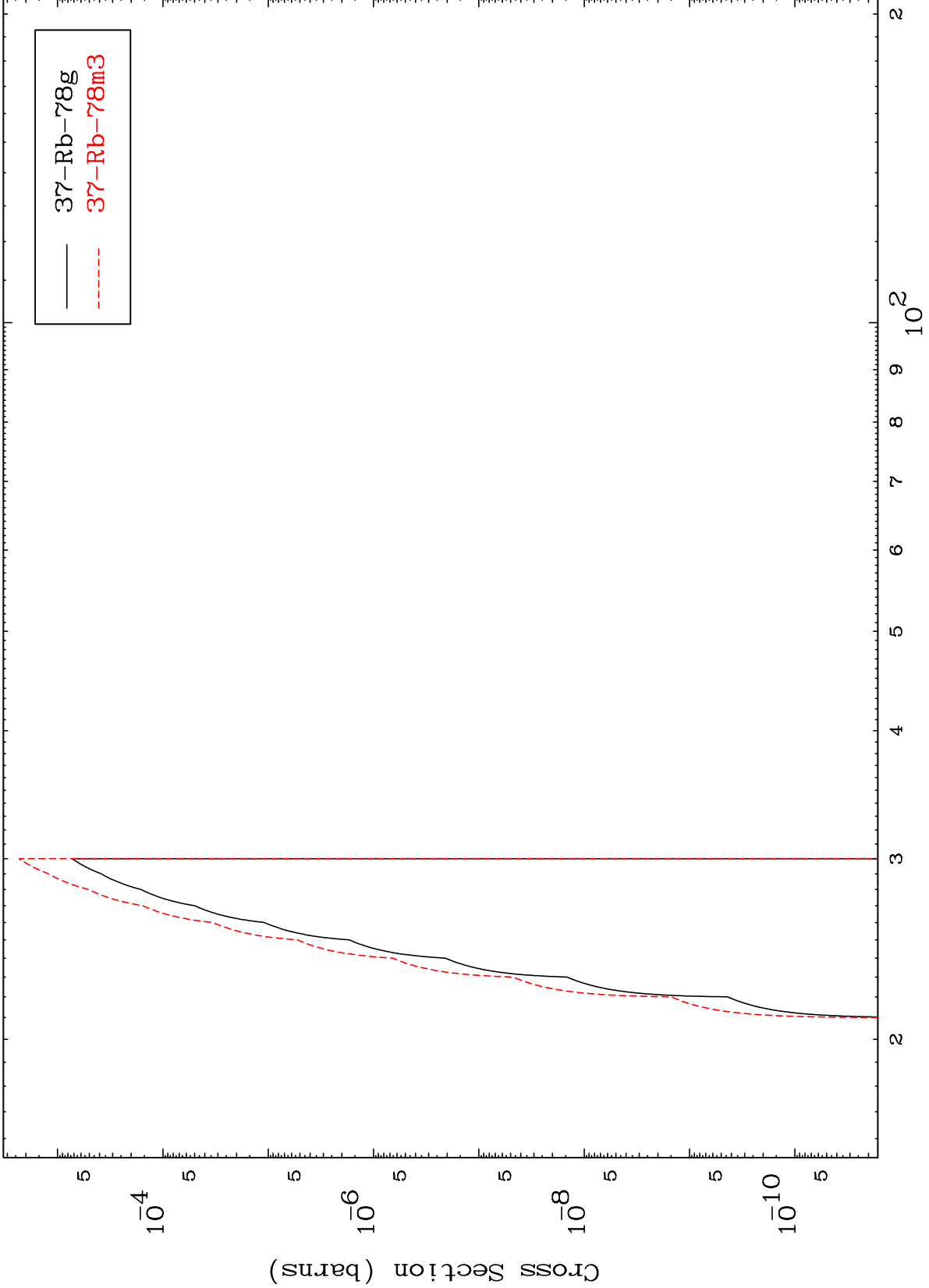


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(n,2n) α

39-Y -83m

Radionuclide Production Cross Section

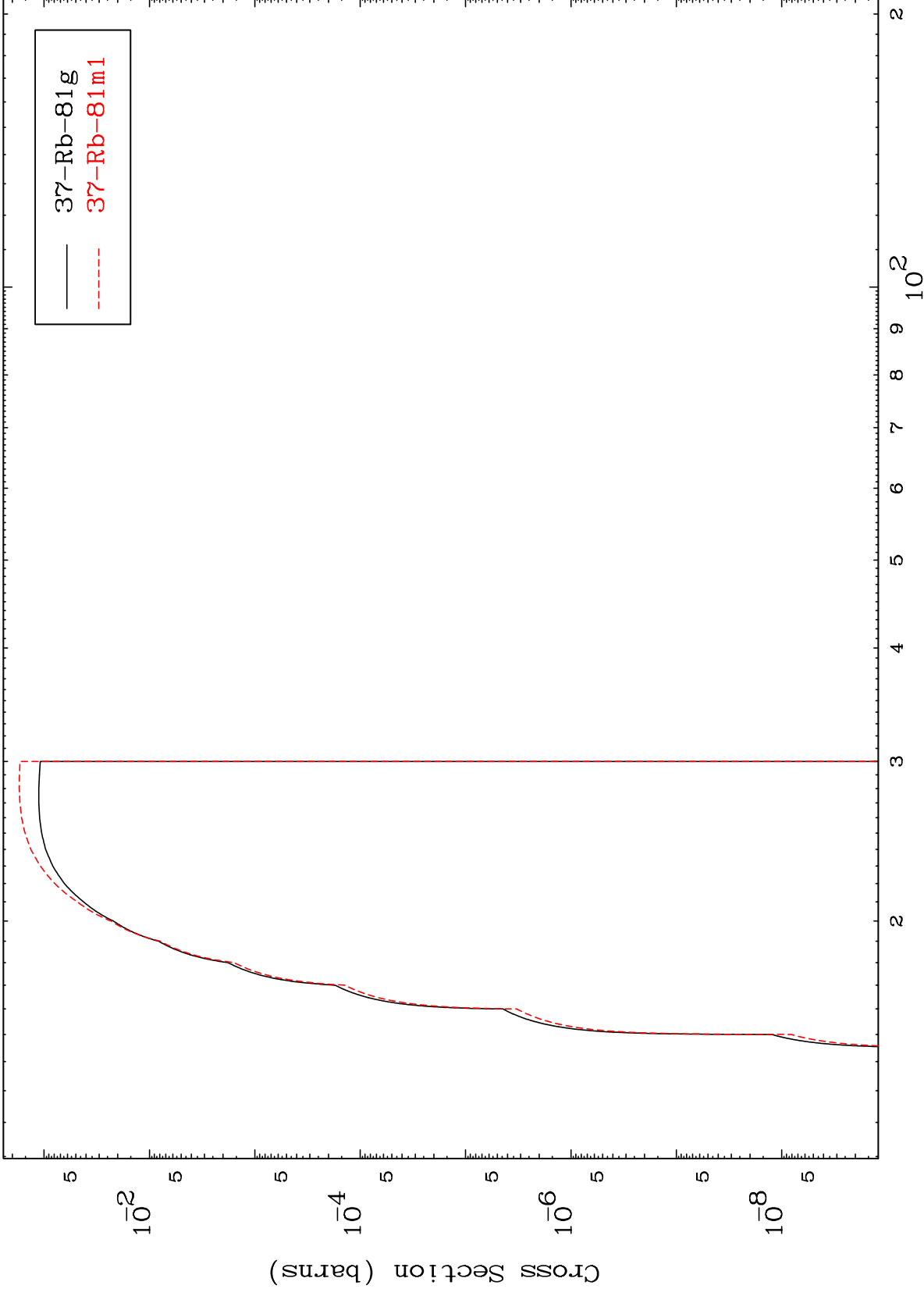


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Incident Energy (MeV)

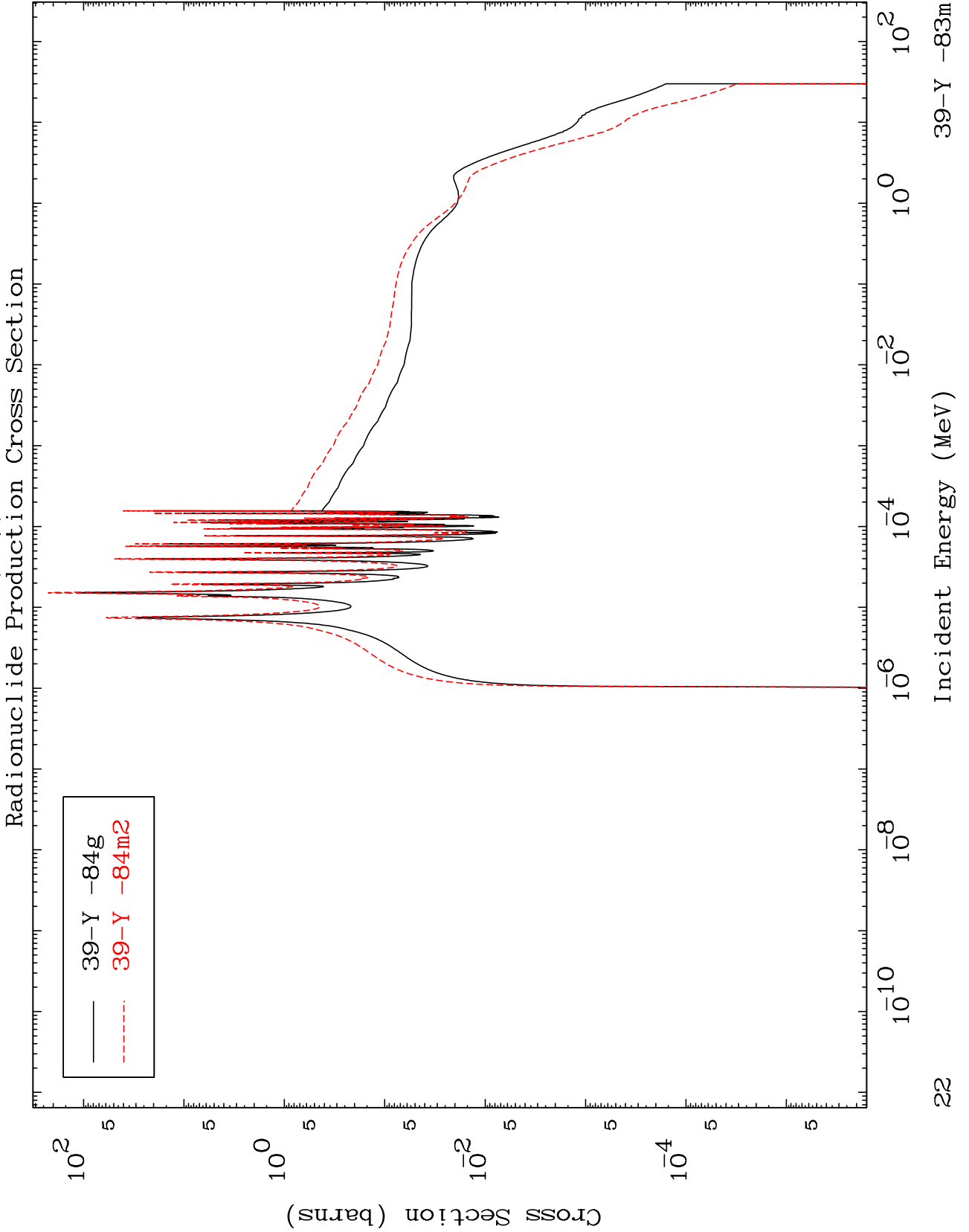
39-Y -83m

Radionuclide Production Cross Section



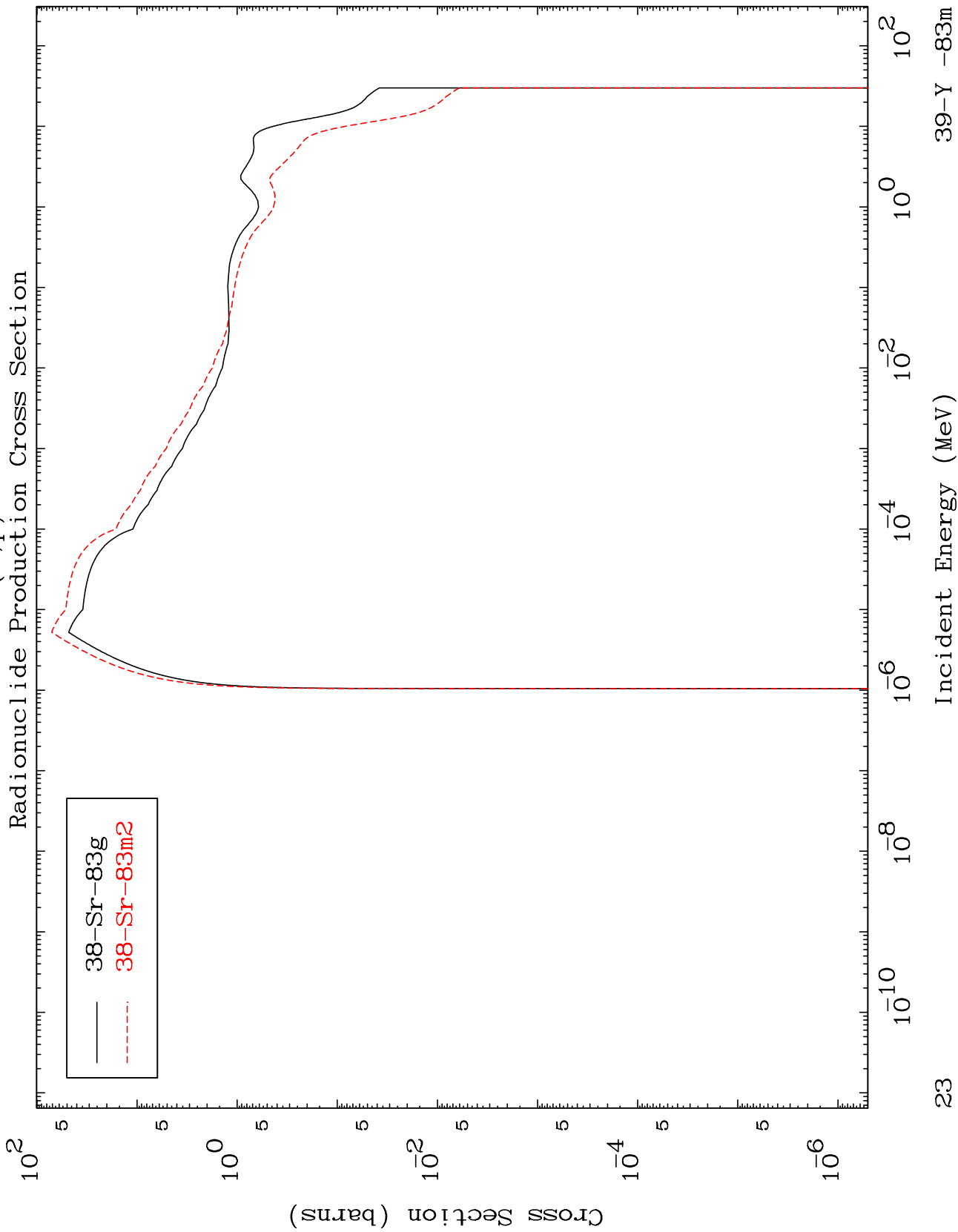
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39-Y -83m



MAT 3908

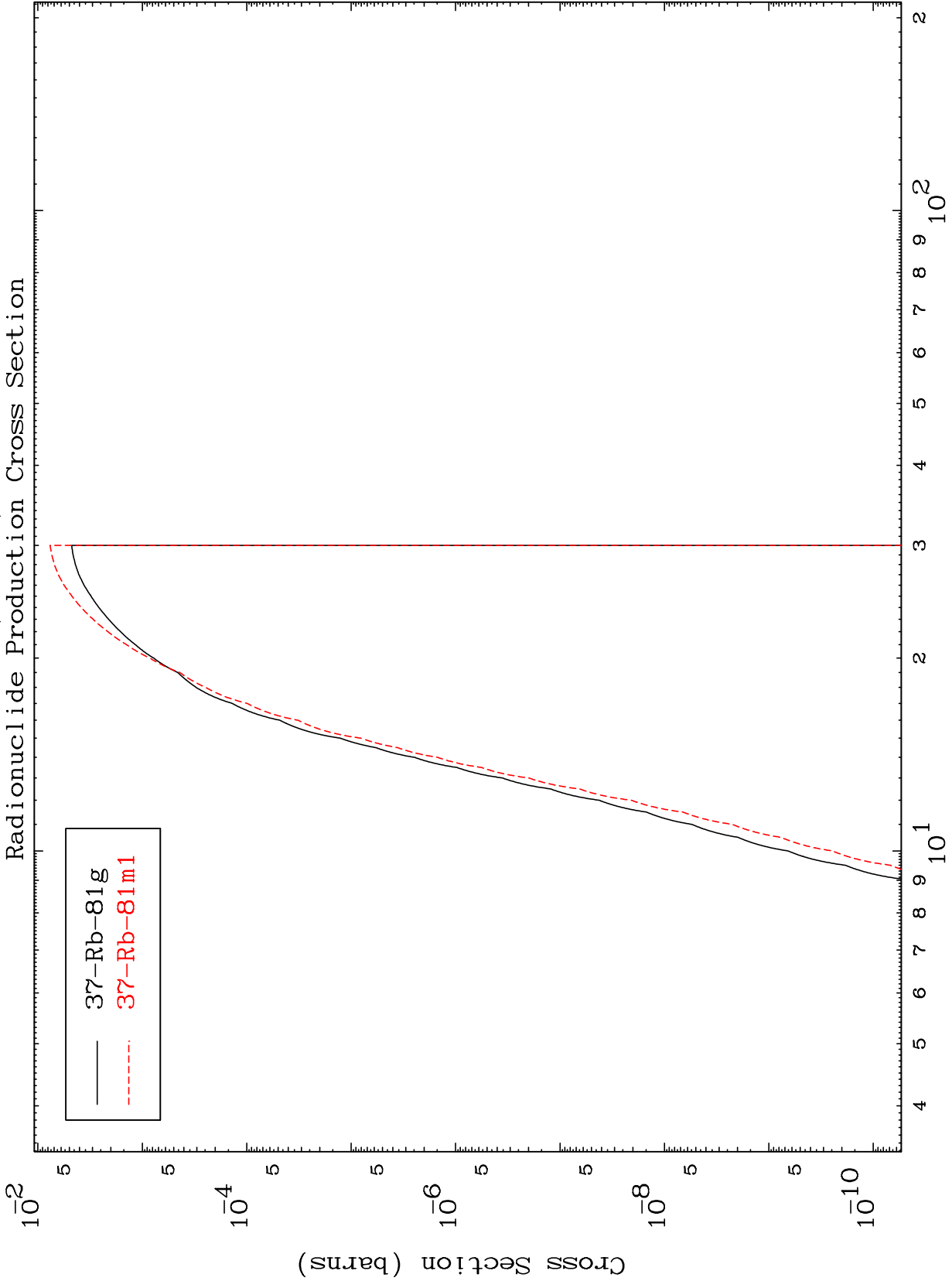
39-Y -83m



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(n,He-3)

39-Y -83m



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Incident Energy (MeV)

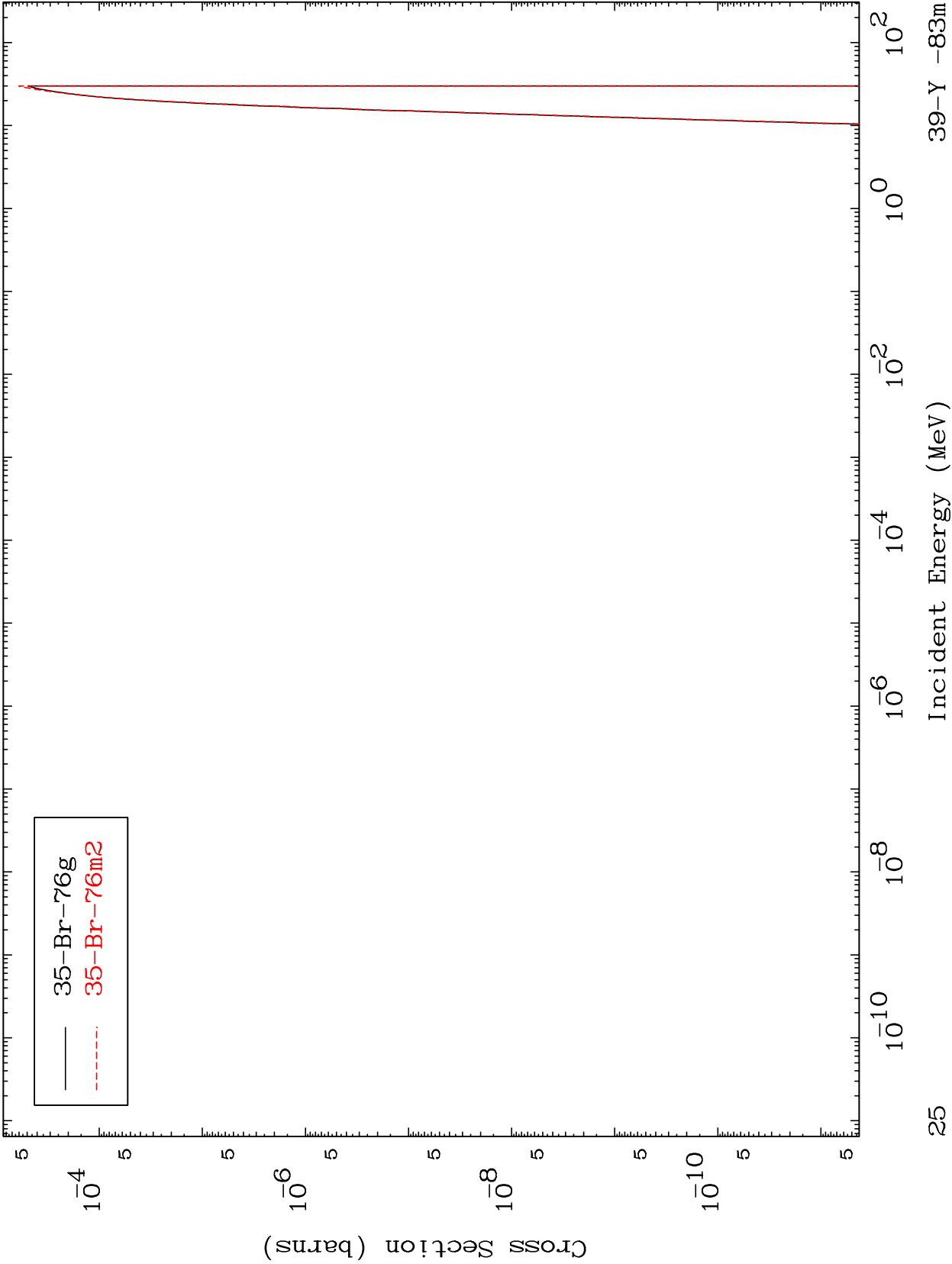
39-Y -83m

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(n,2α)

39-Y -83m

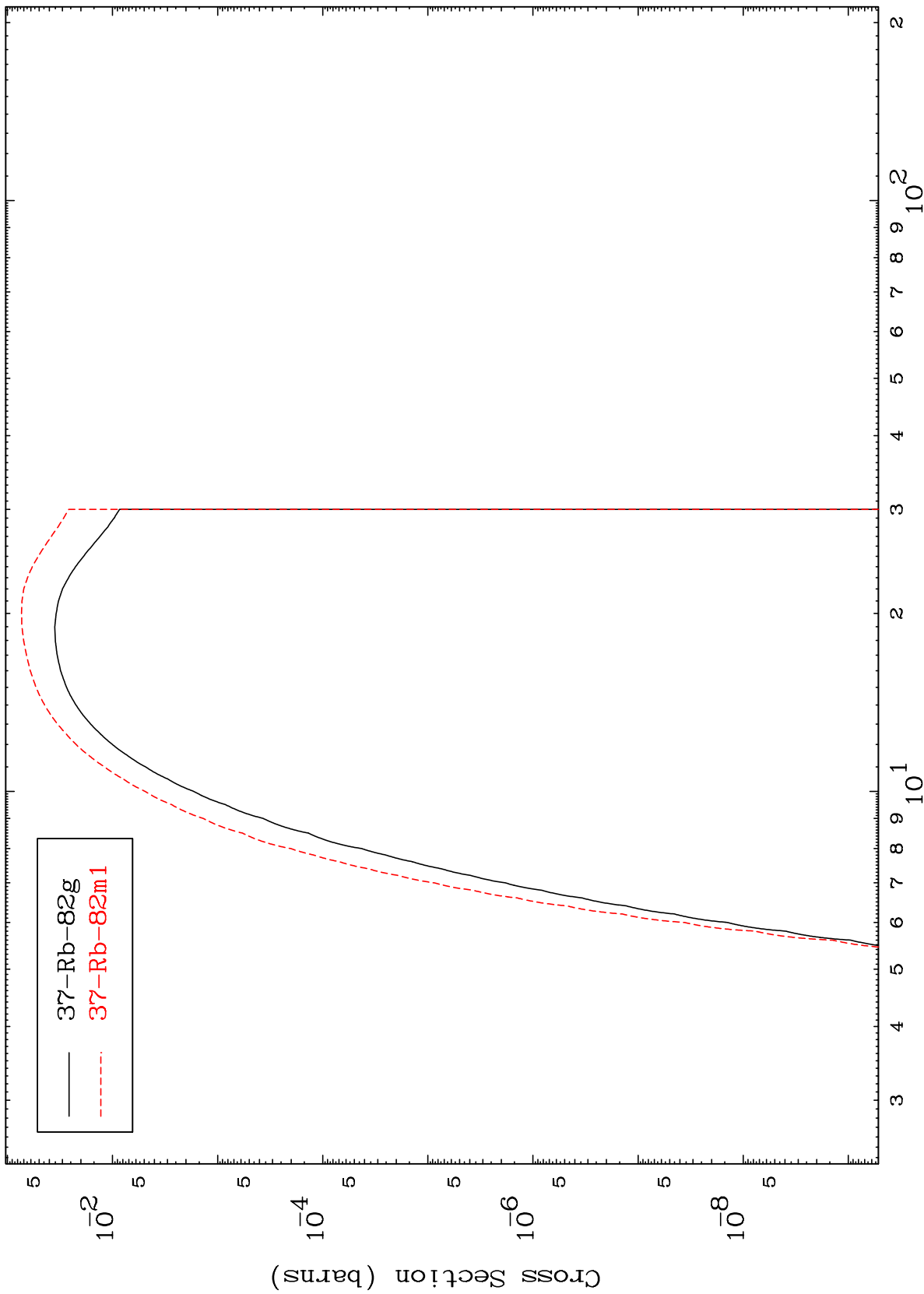
Radionuclide Production Cross Section



MAT 3908

39-Y -83m

Radionuclide Production Cross Section
(n,2p)



26

Incident Energy (MeV)

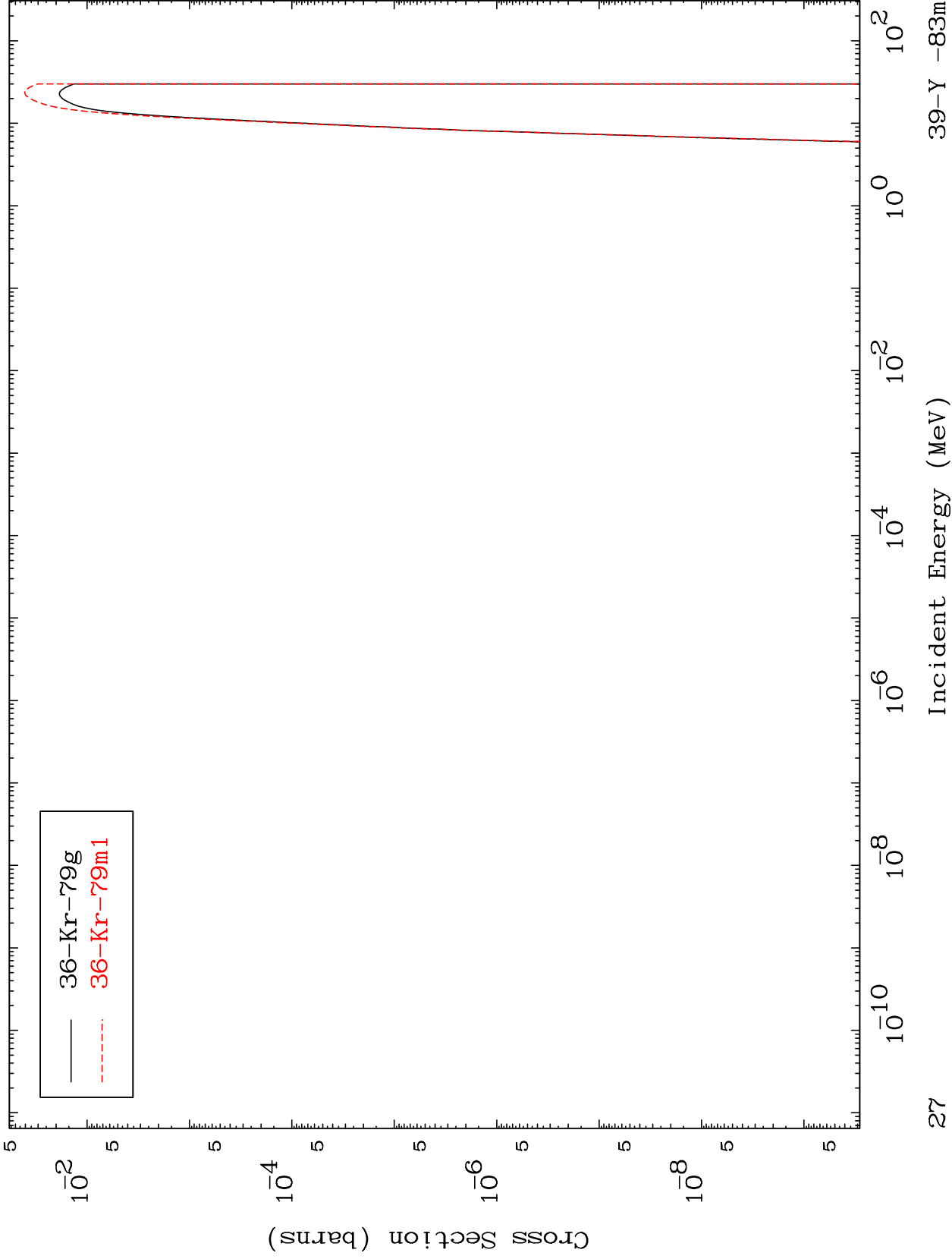
39-Y -83m

MAT 3908

(n,p) α

39-Y -83m

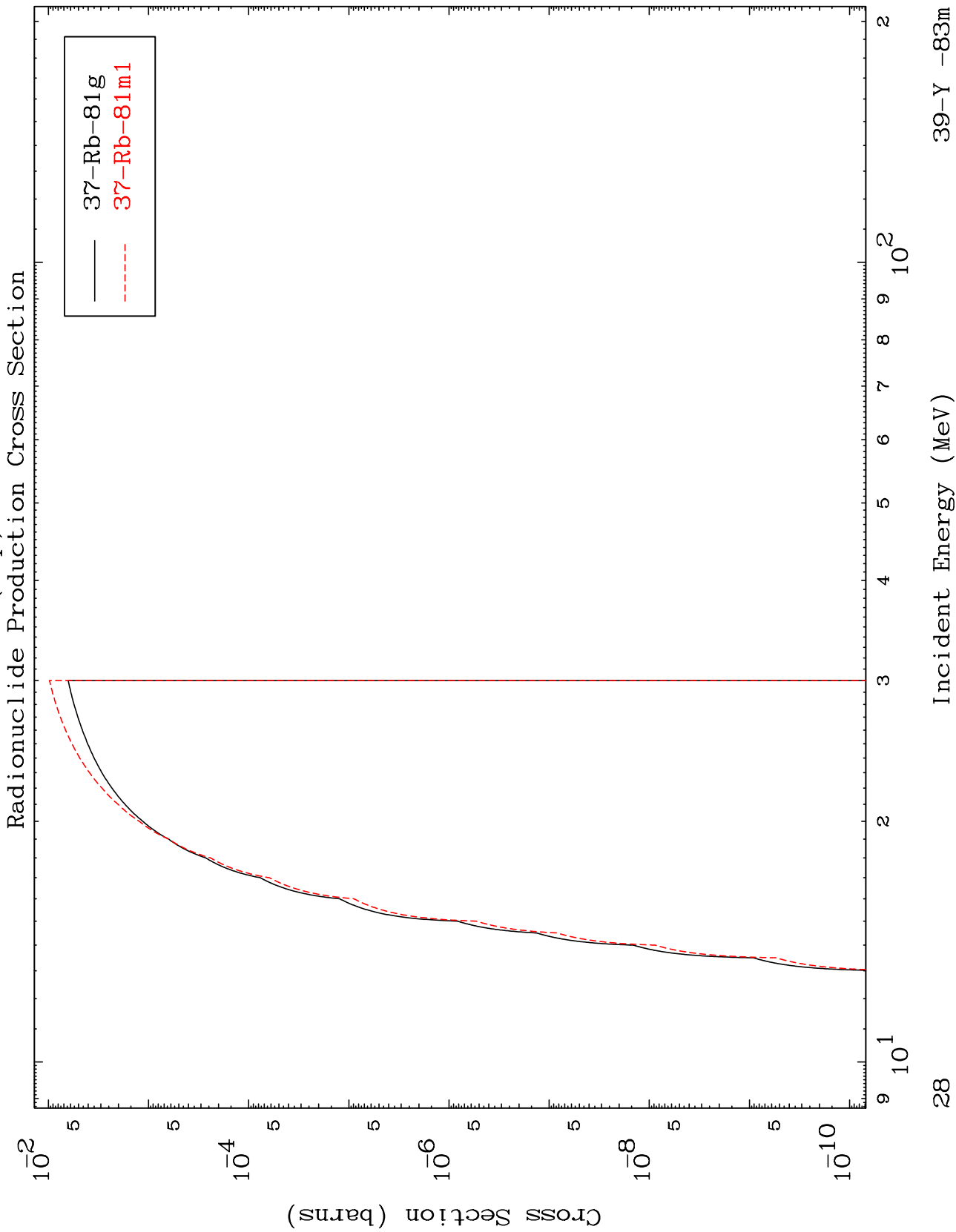
Radionuclide Production Cross Section



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(n,p) d

39-Y -83m



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Incident Energy (MeV)

39-Y -83m