

Program EVALPLOT
(Version 2021-1)

by

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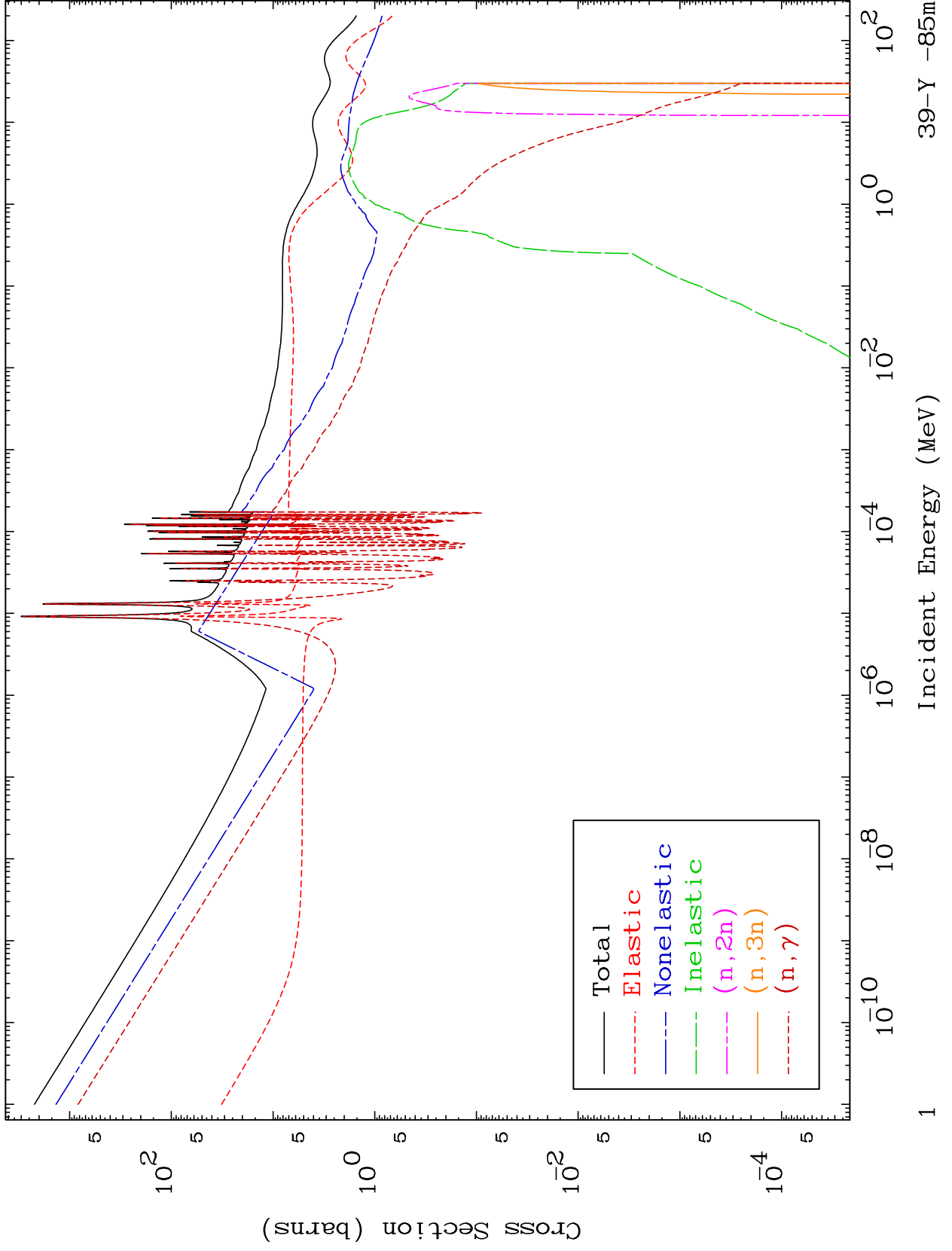
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Press Mouse Button to Start

MAT 3914

Neutron Major
293 Kelvin Cross Sections

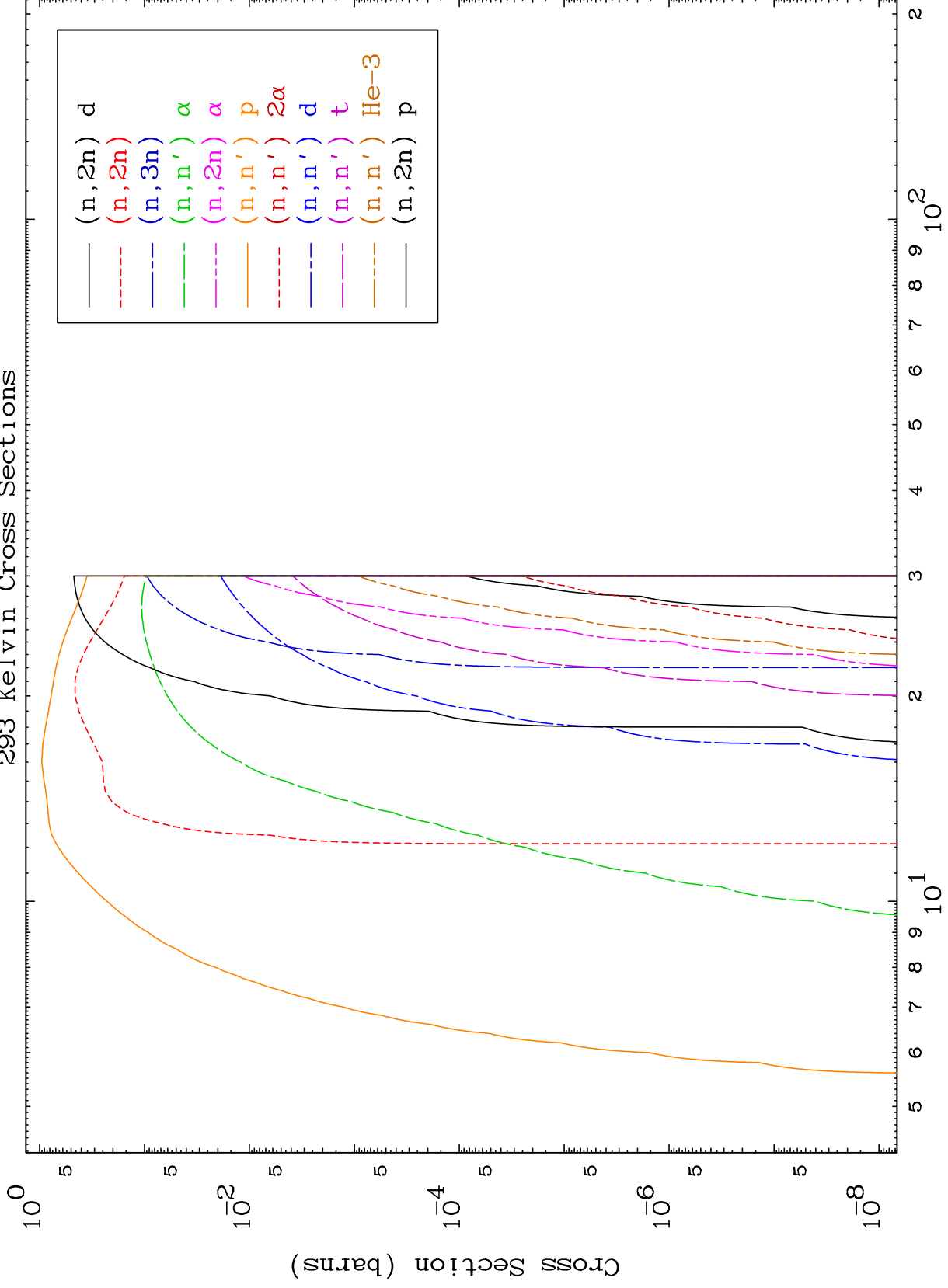
39-Y -85m



MAT 3914

Neutron Absorption
293 Kelvin Cross Sections

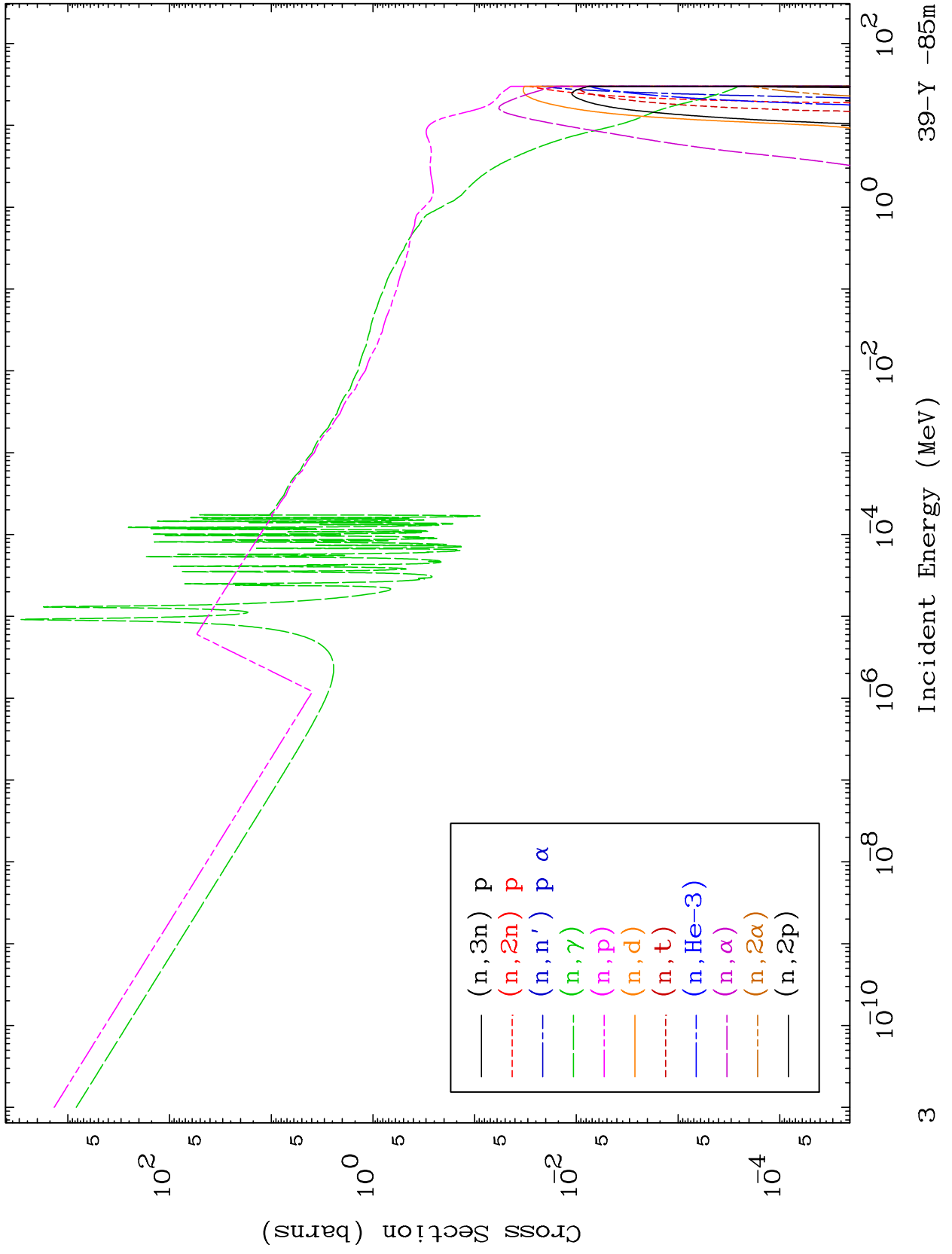
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MAT 3914

Neutron Absorption
293 Kelvin Cross Sections

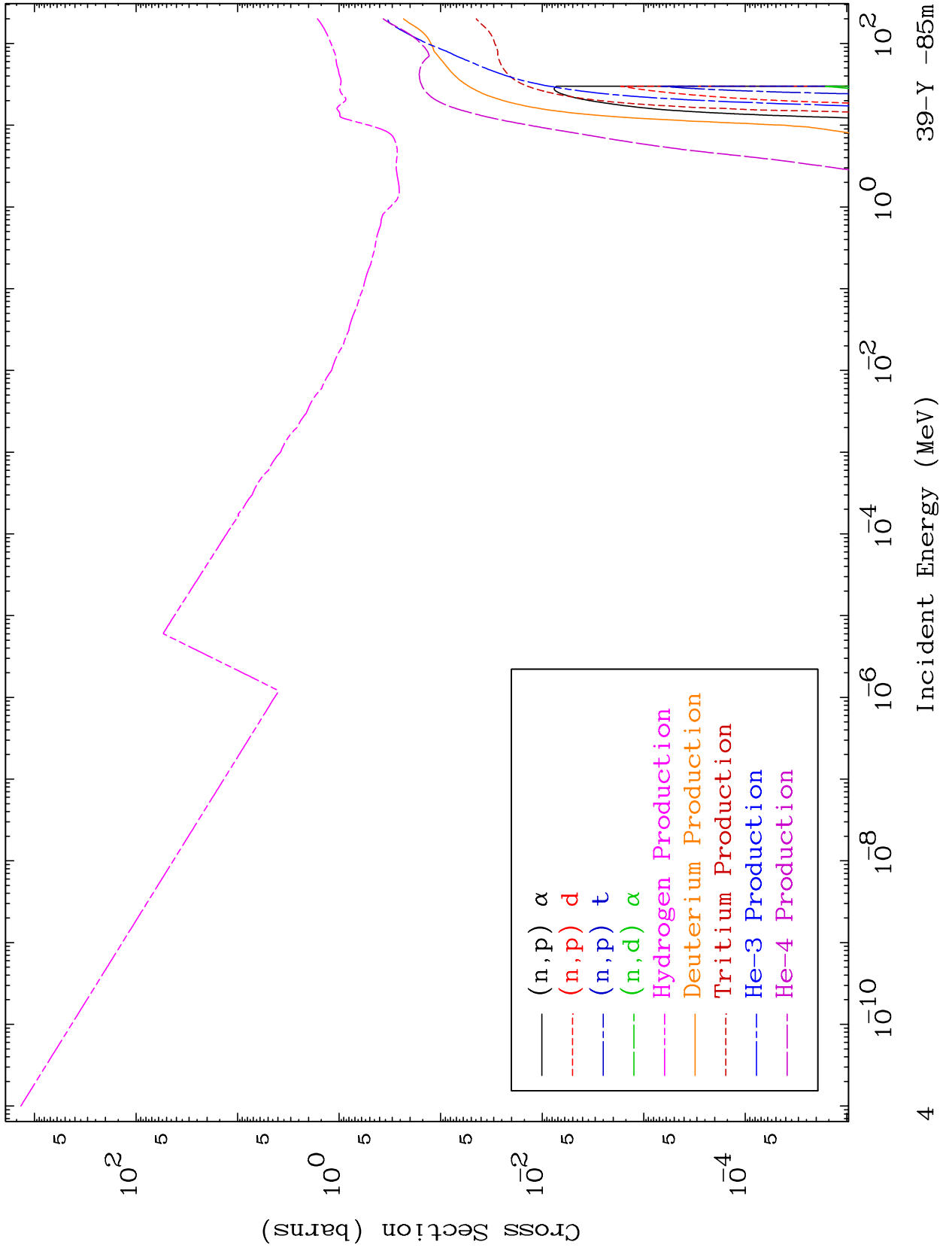
39-Y -85m



MAT 3914

Neutron Absorption
293 Kelvin Cross Sections

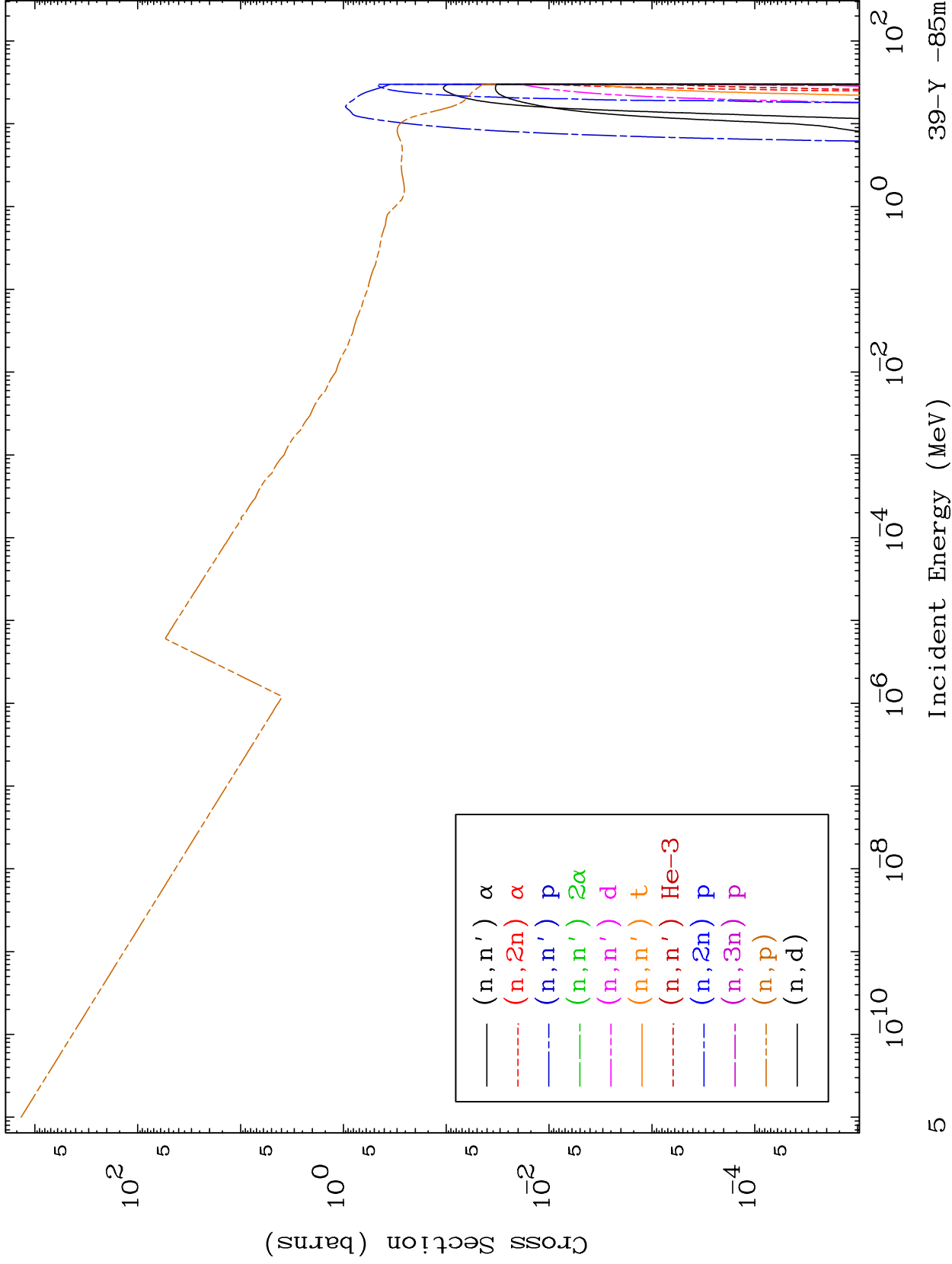
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MAT 3914

Charged Particle
293 Kelvin Cross Sections

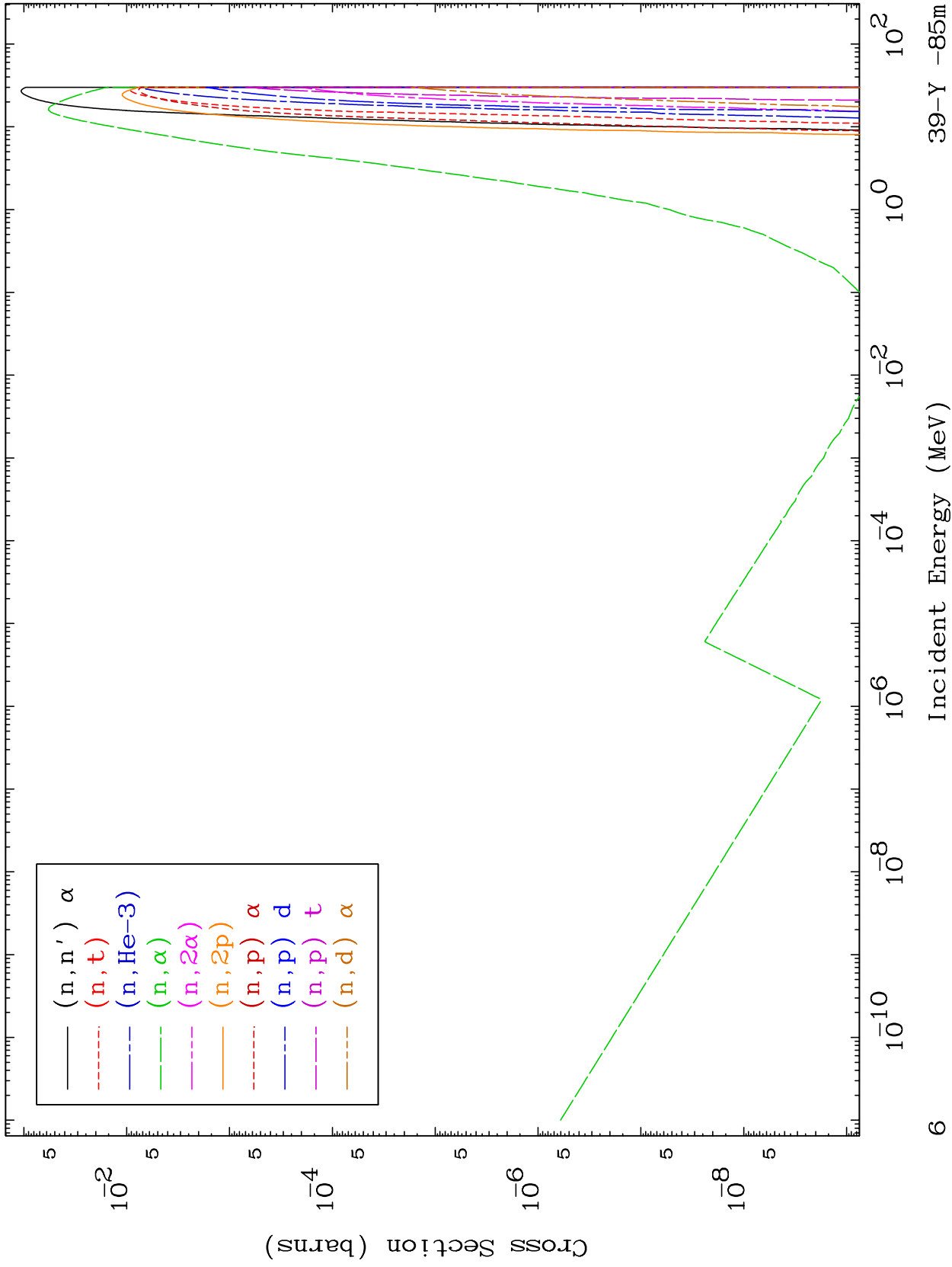
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MAT 3914

Charged Particle
293 Kelvin Cross Sections

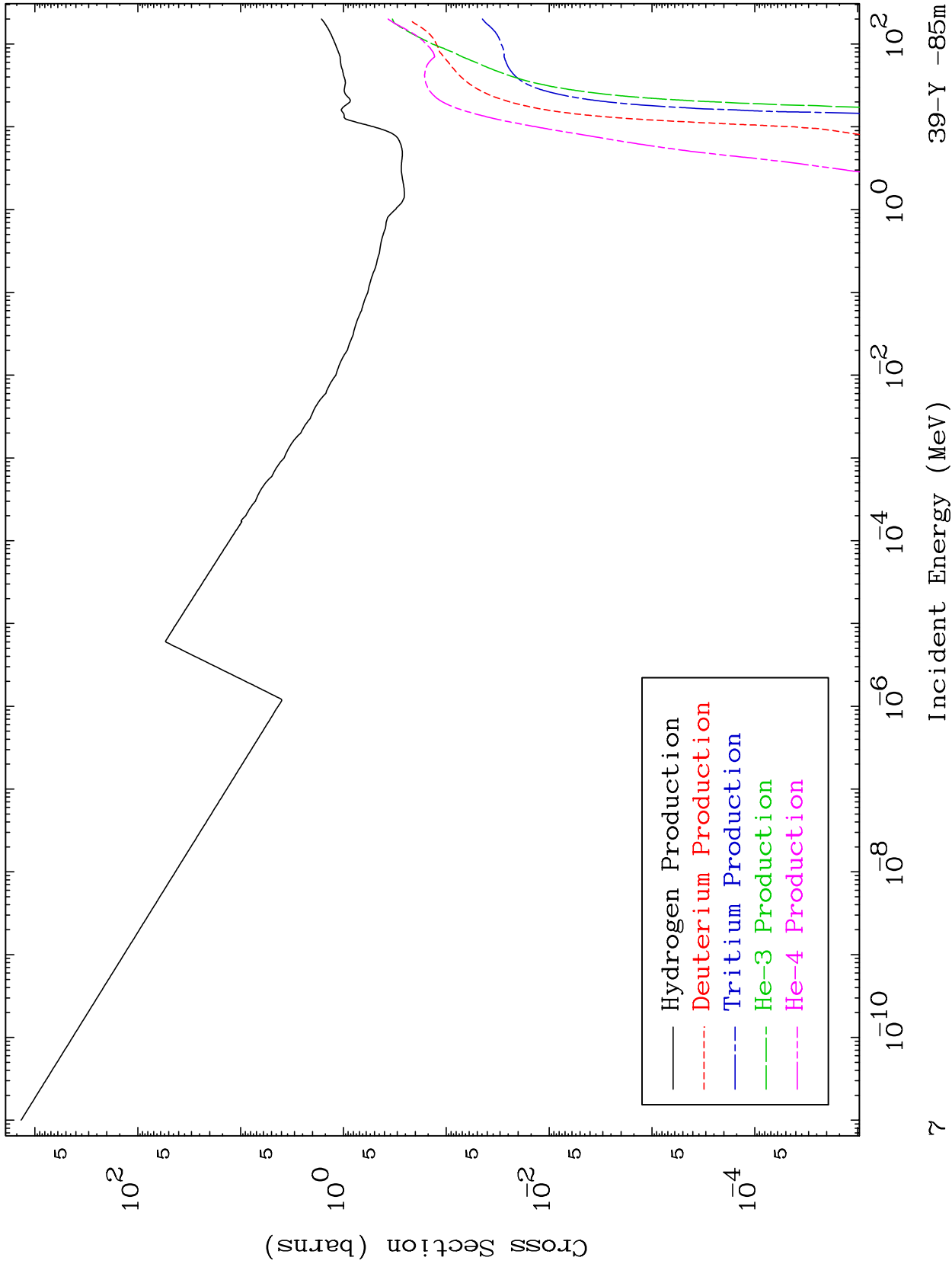
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MAT 3914

Particle Production
293 Kelvin Cross Sections

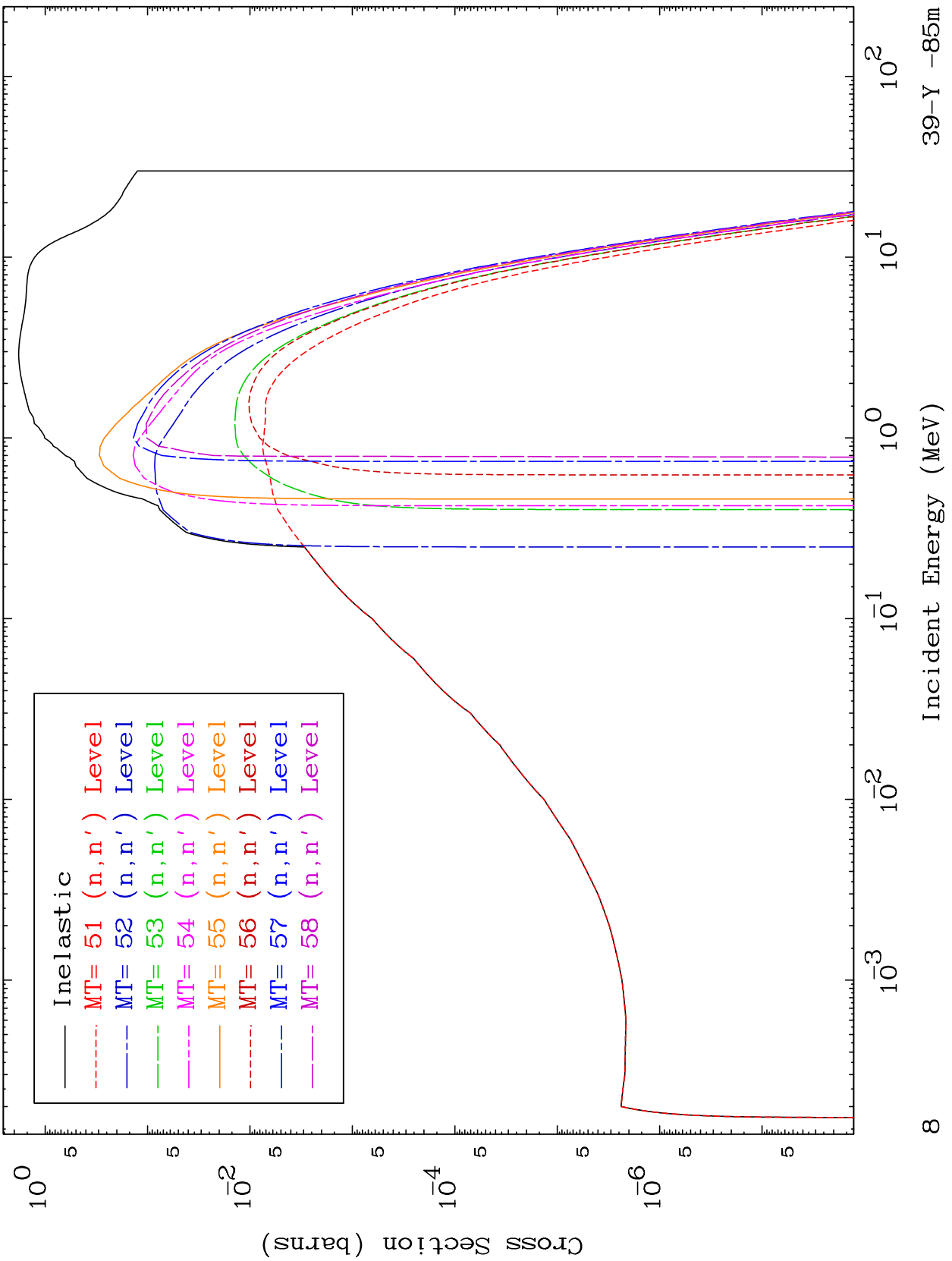
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MAT 3914

(n,n') Levels
293 Kelvin Cross Sections

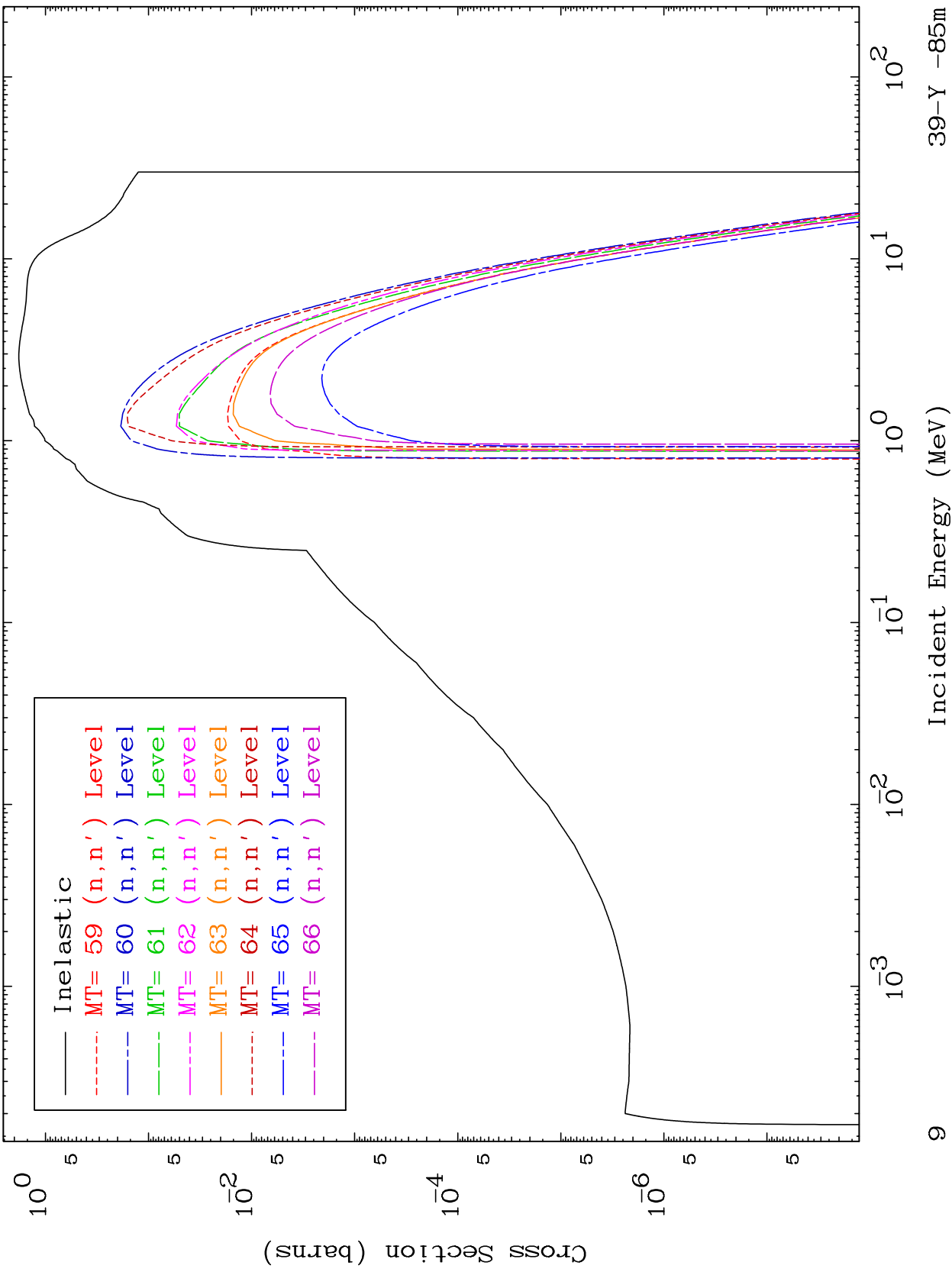
39-Y -85m



MAT 3914

39-Y -85m

(n,n') Levels
293 Kelvin Cross Sections

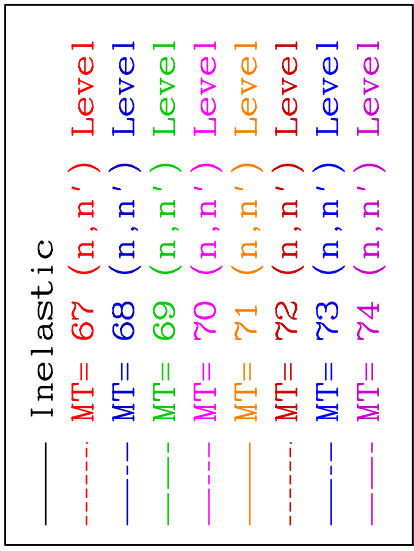
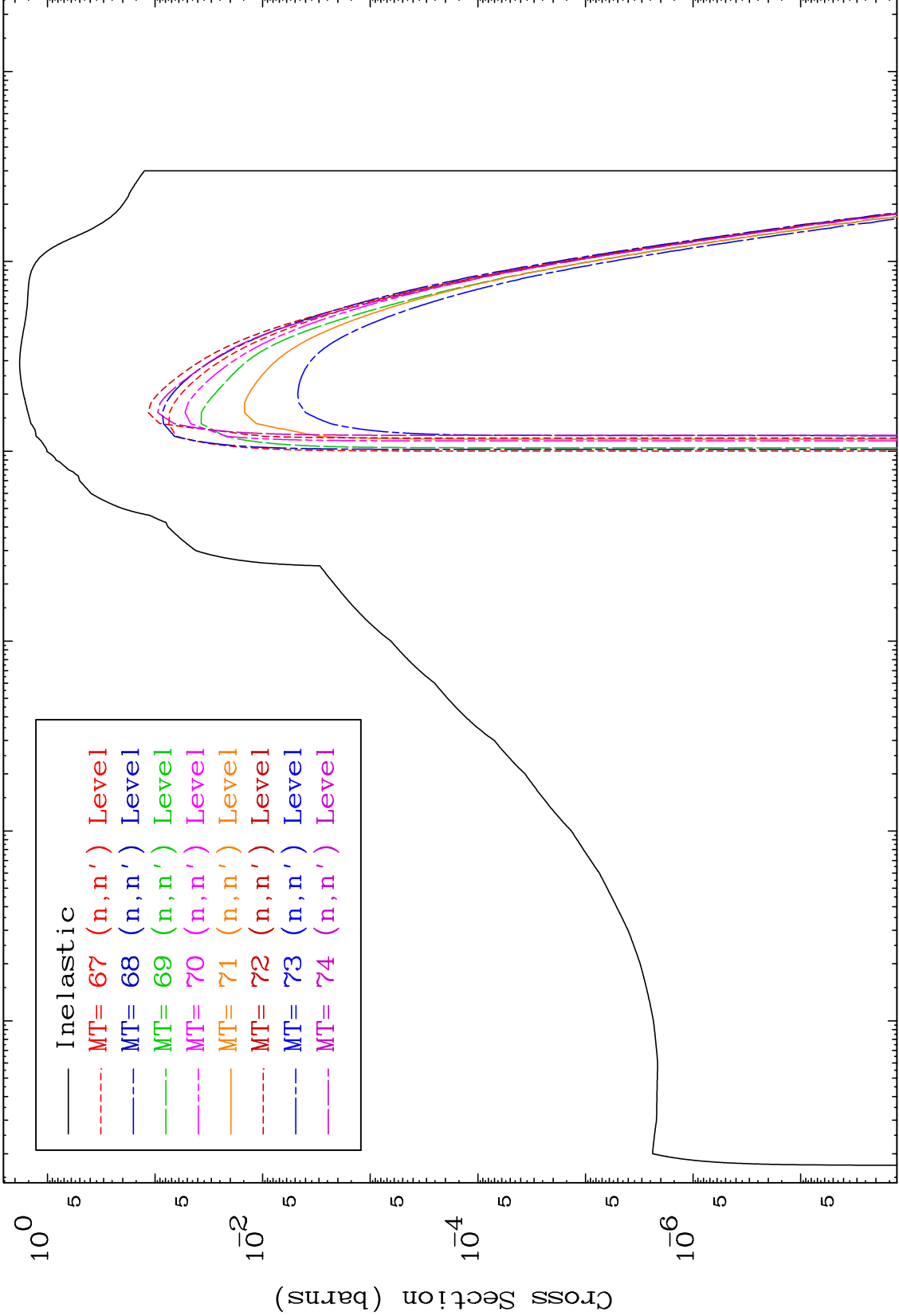


MAT 3914

(n,n') Levels

39-Y -85m

293 Kelvin Cross Sections



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Incident Energy (MeV)

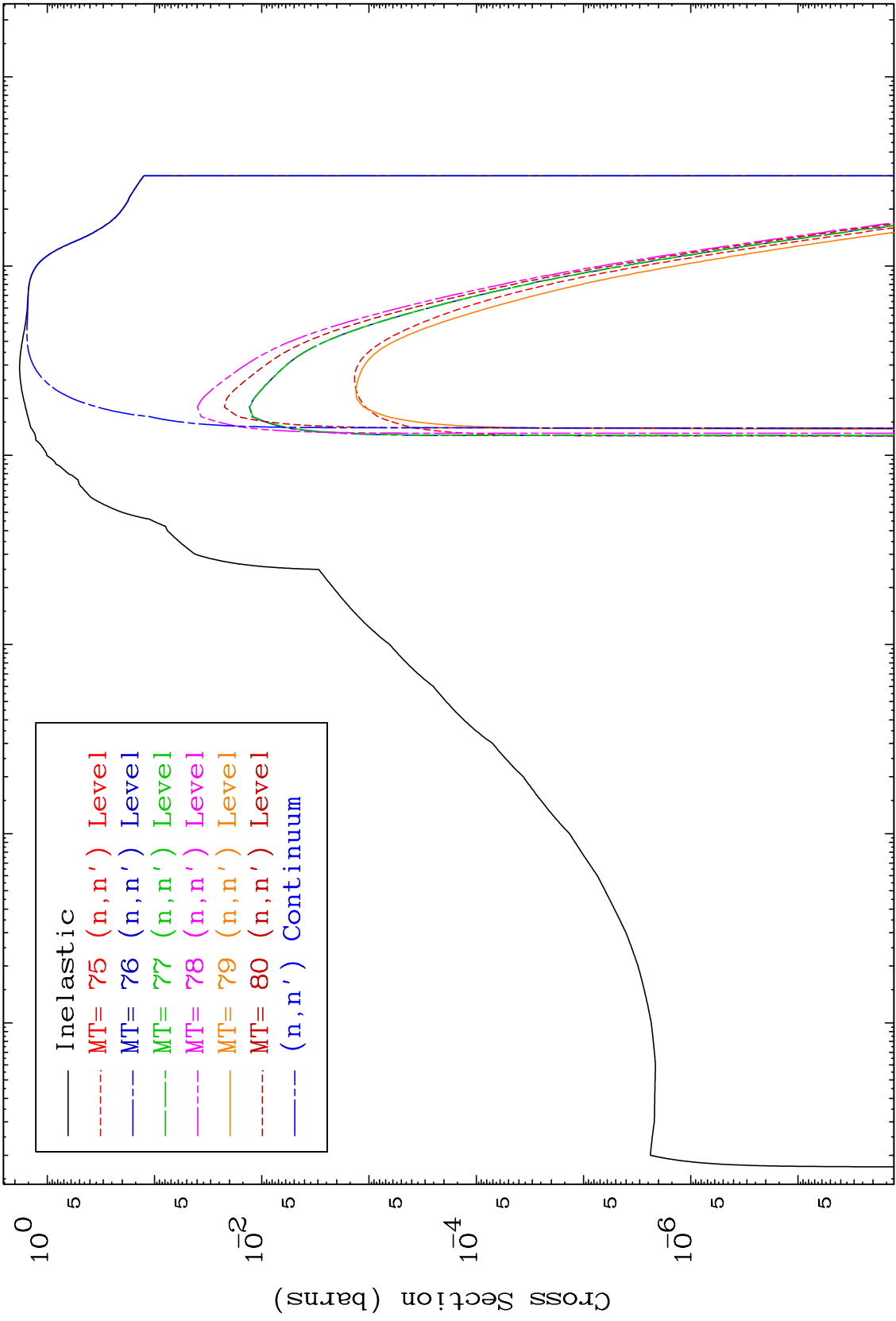
39-Y -85m

MAT 3914

(n,n') Levels

39-Y -85m

293 Kelvin Cross Sections



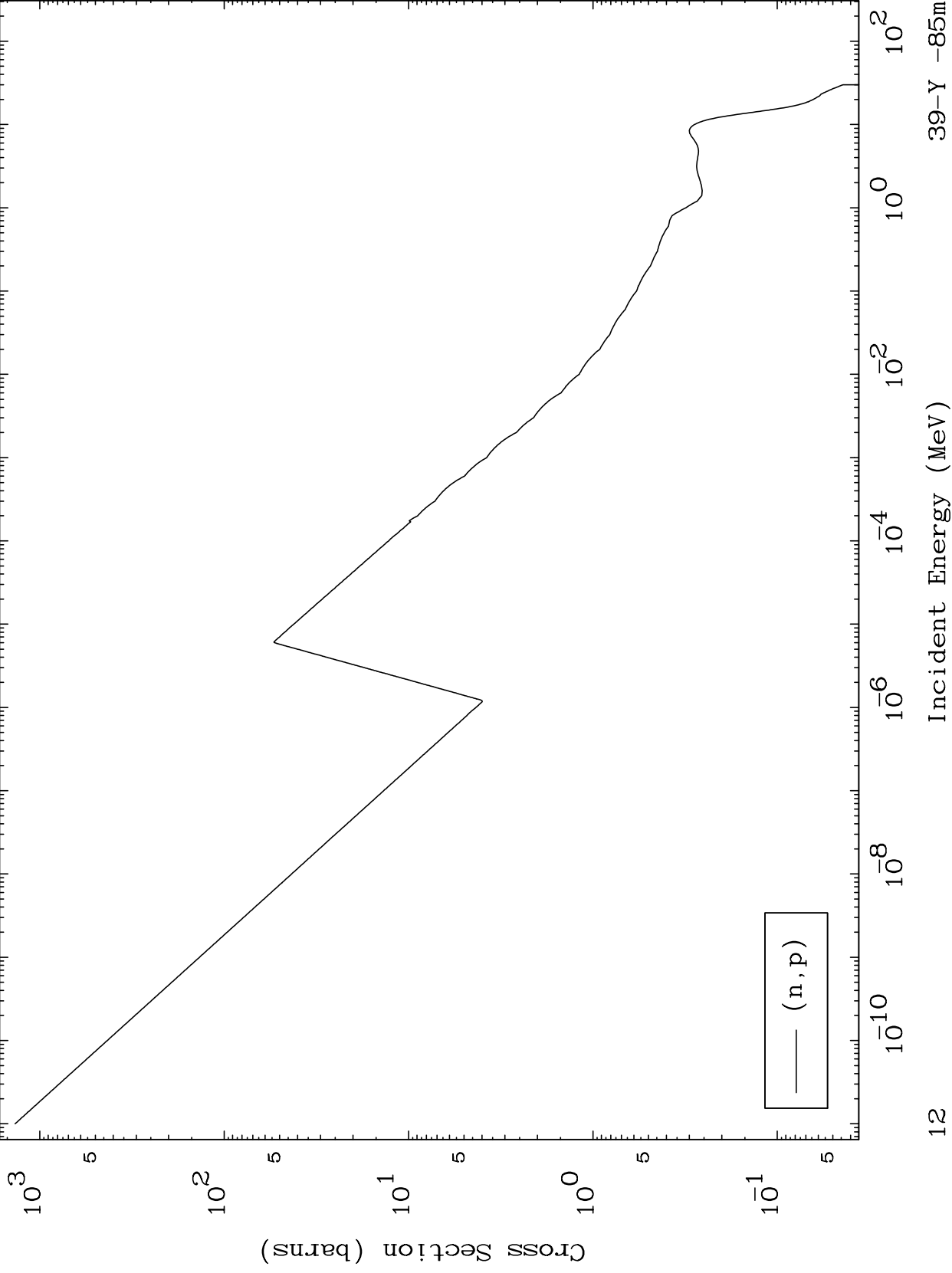
Incident Energy (MeV)

39-Y -85m

MAT 3914

(n,p) Levels
293 Kelvin Cross Sections

39-Y -85m

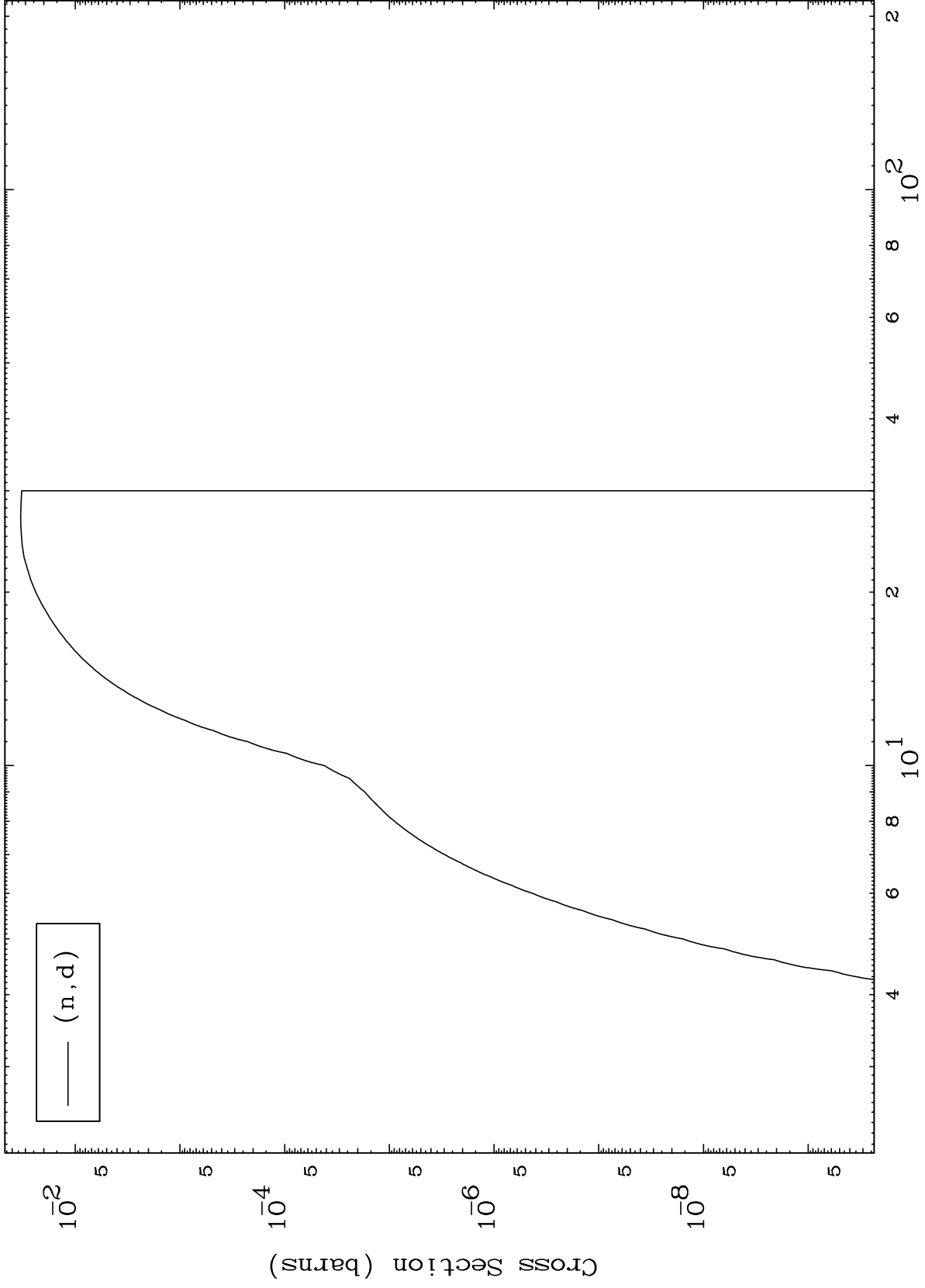


(n,p)

MAT 3914

(n,d) Levels
293 Kelvin Cross Sections

39-Y -85m



13

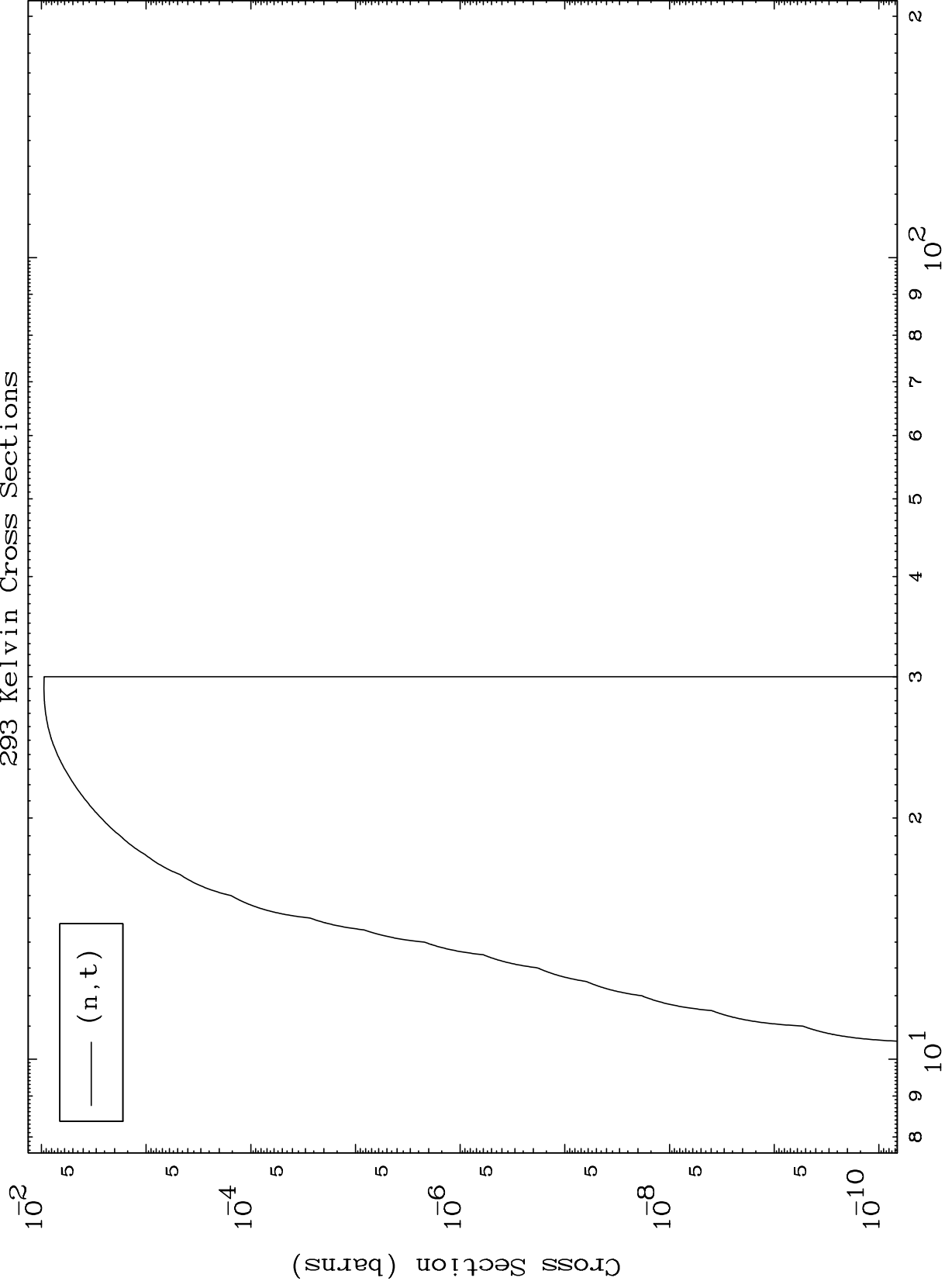
Incident Energy (MeV)

39-Y -85m

MAT 3914

(n,t) Levels
293 Kelvin Cross Sections

39-Y -85m



14

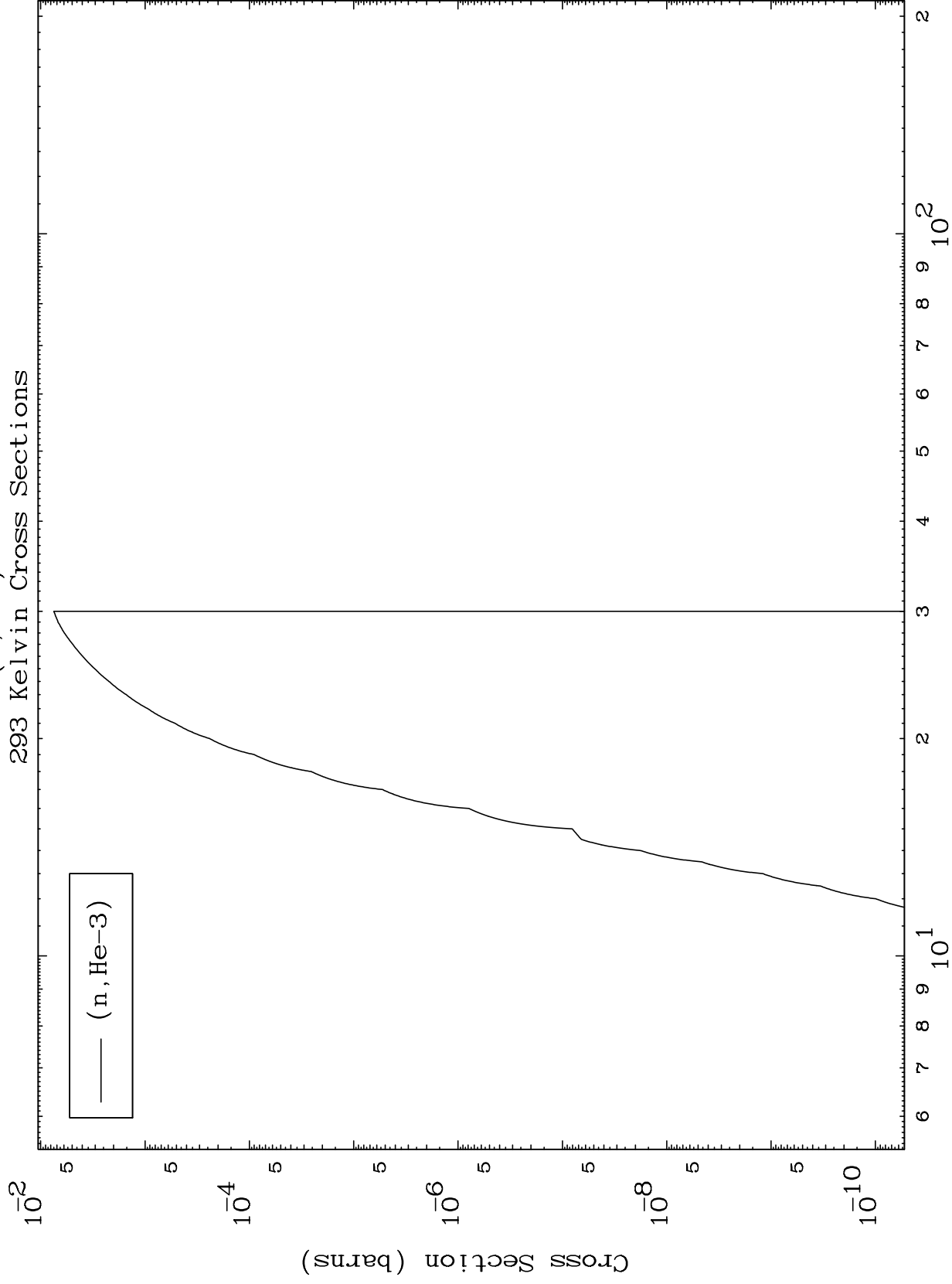
Incident Energy (MeV)

39-Y -85m

MAT 3914

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -85m



15

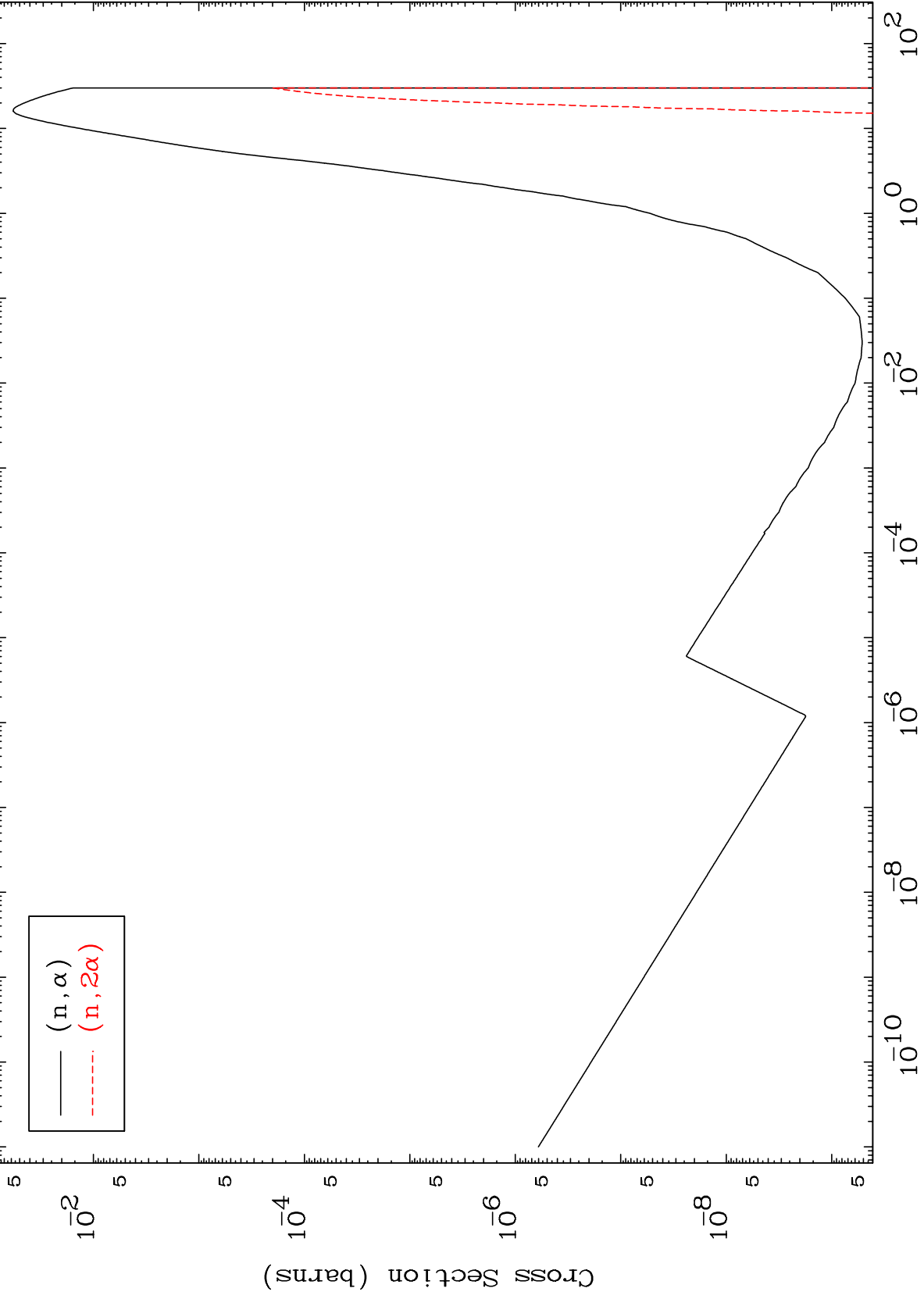
Incident Energy (MeV)

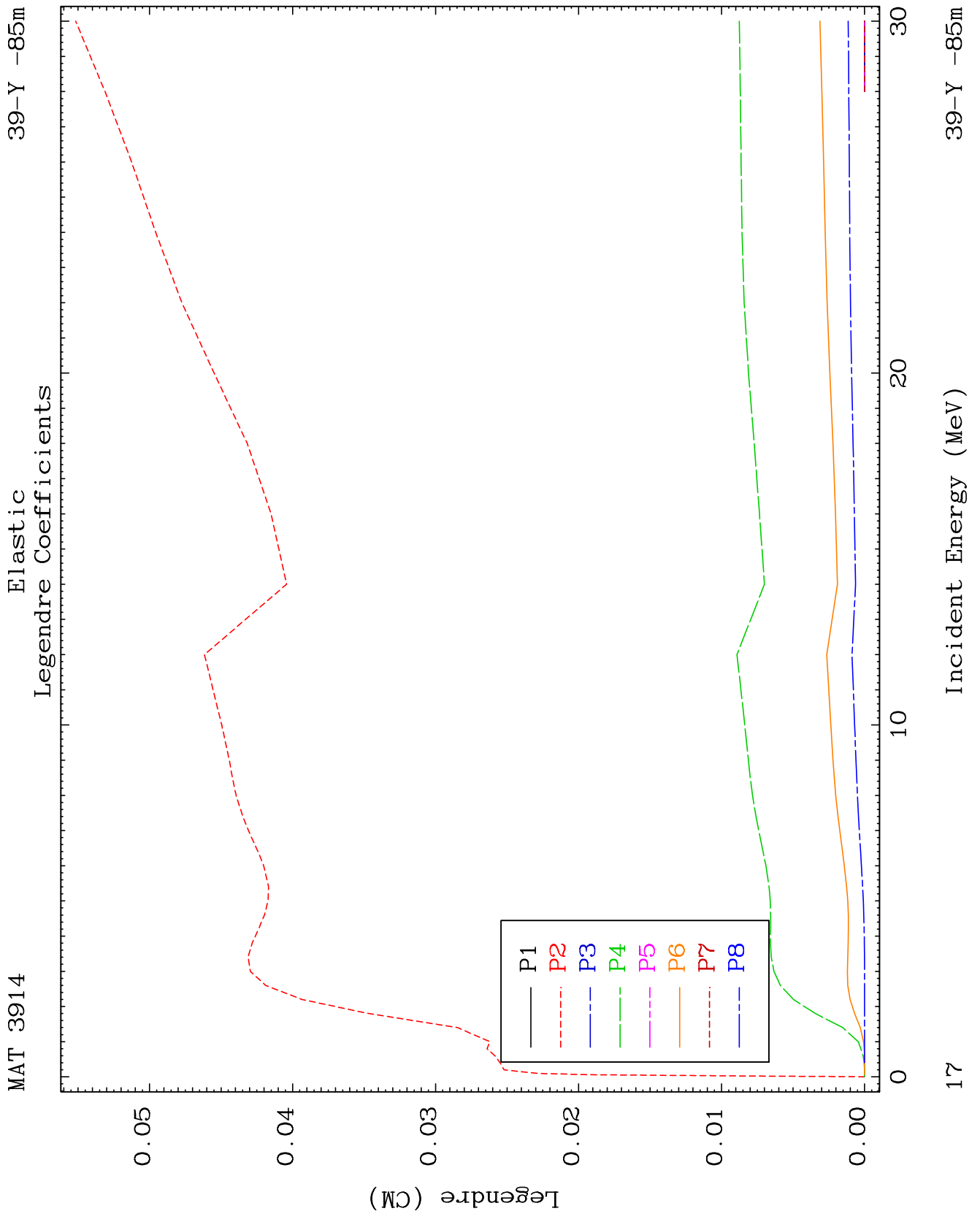
39-Y -85m

MAT 3914

(n, α) Levels
293 Kelvin Cross Sections

39-Y -85m

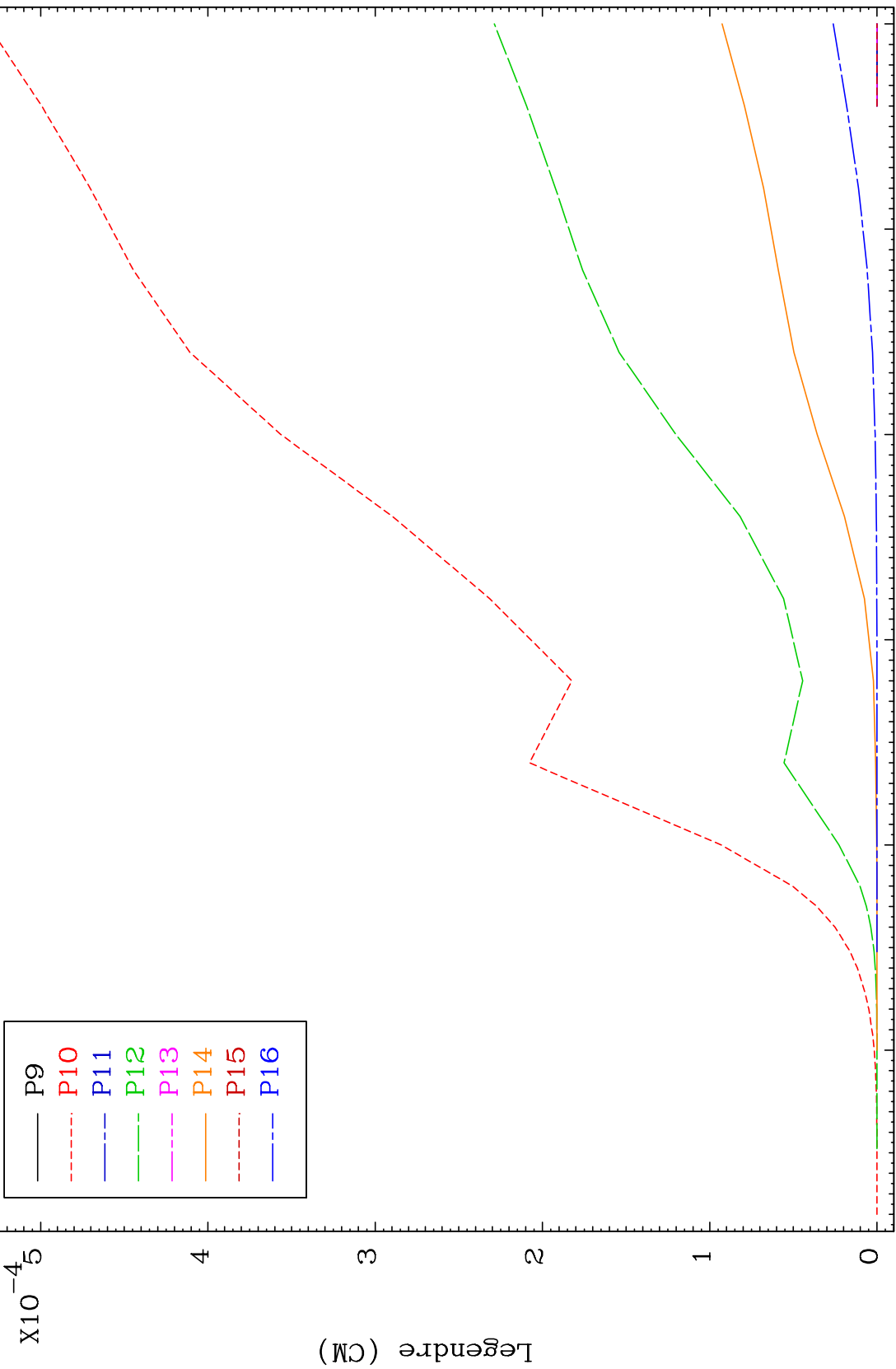
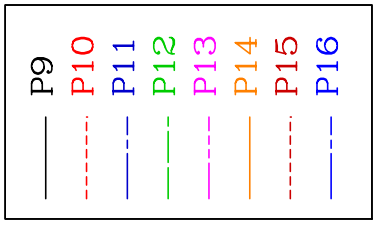




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Elastic Legendre Coefficients

39-Y -85m



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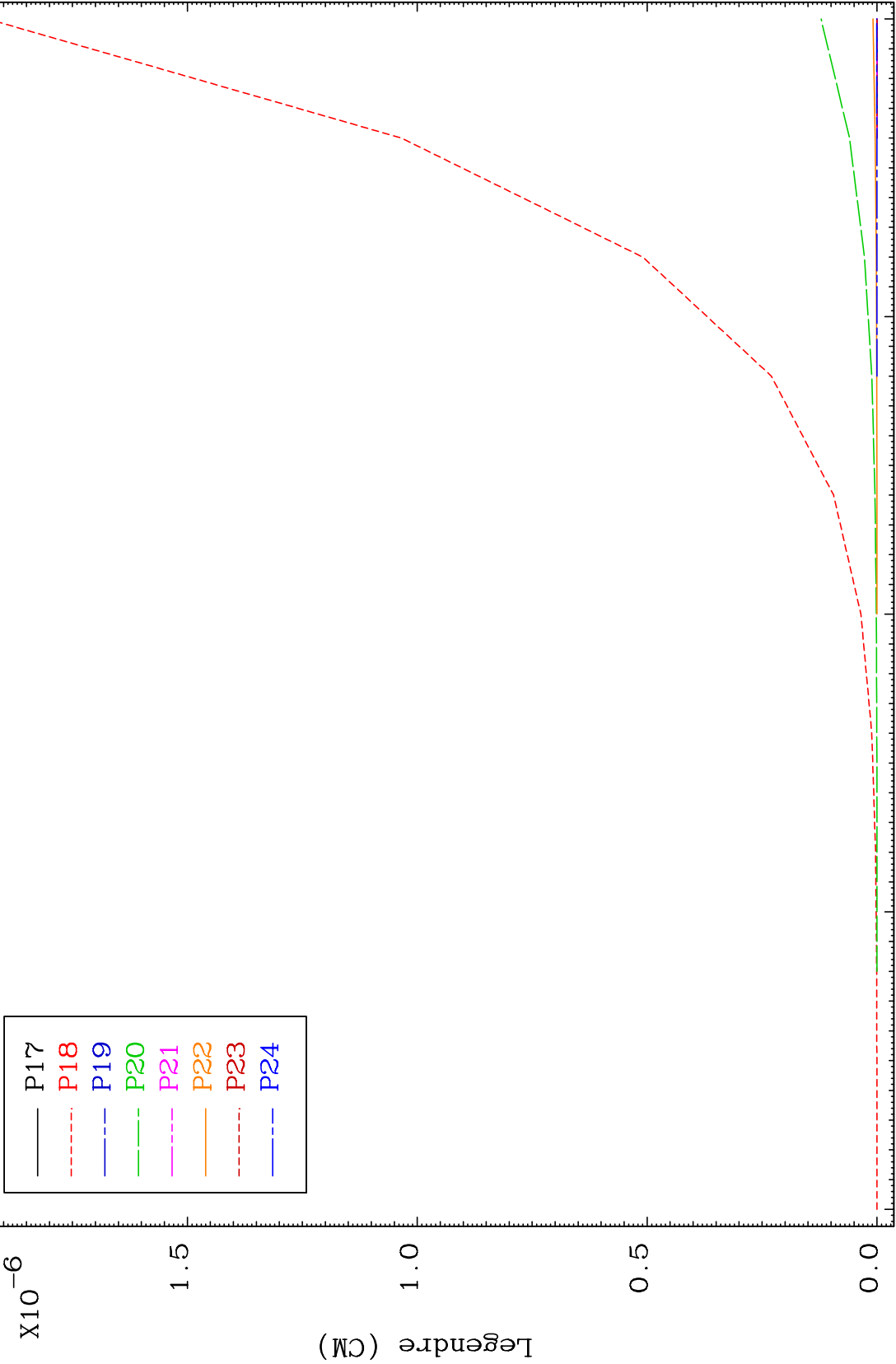
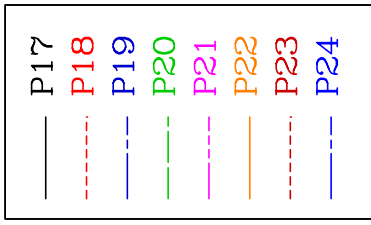
Incident Energy (MeV)

39-Y -85m

MAT 3914

Elastic Legendre Coefficients

39-Y -85m



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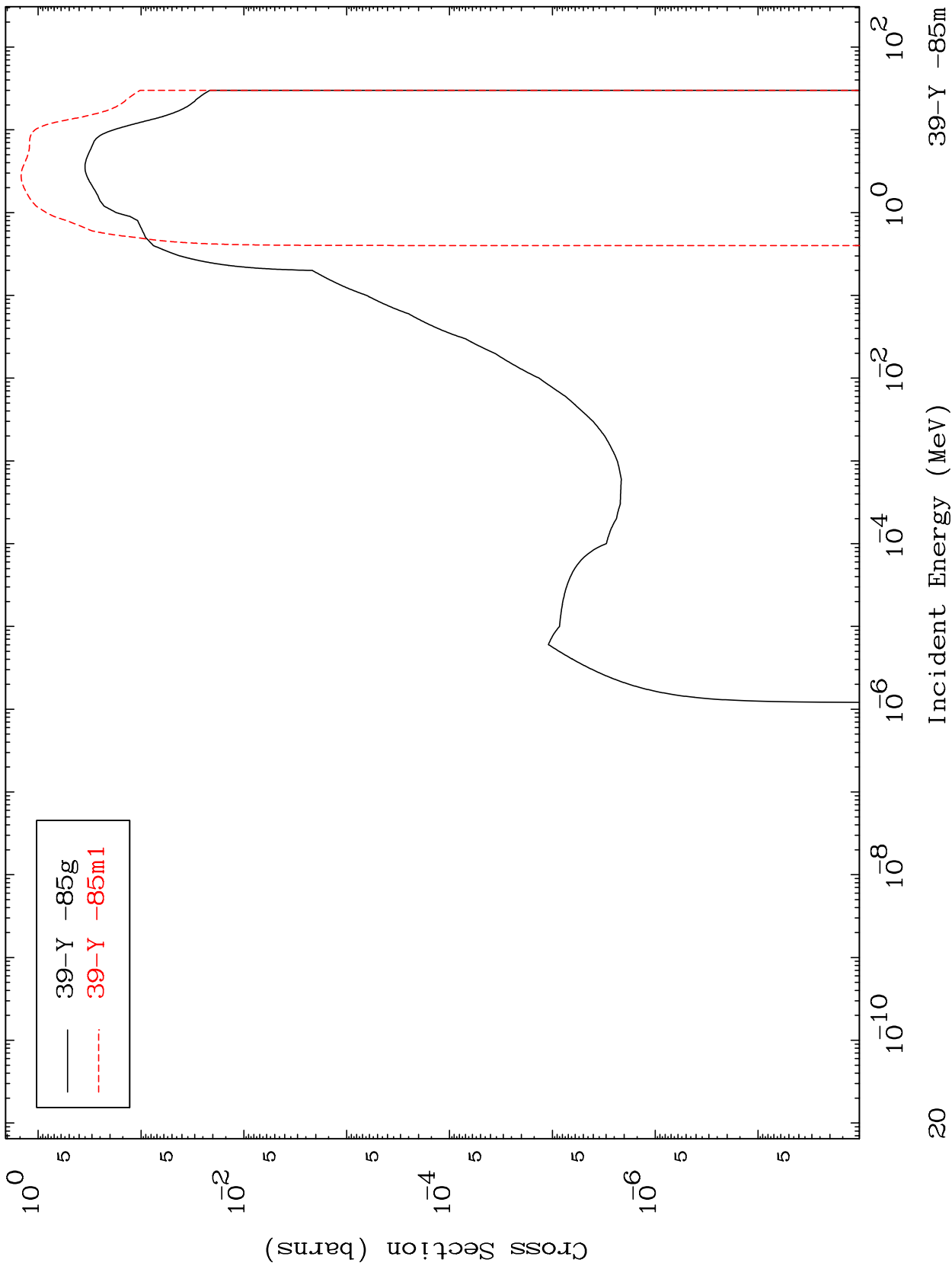
Incident Energy (MeV)

39-Y -85m

MAT 3914

Inelastic
Radionuclide Production Cross Section

39-Y -85m

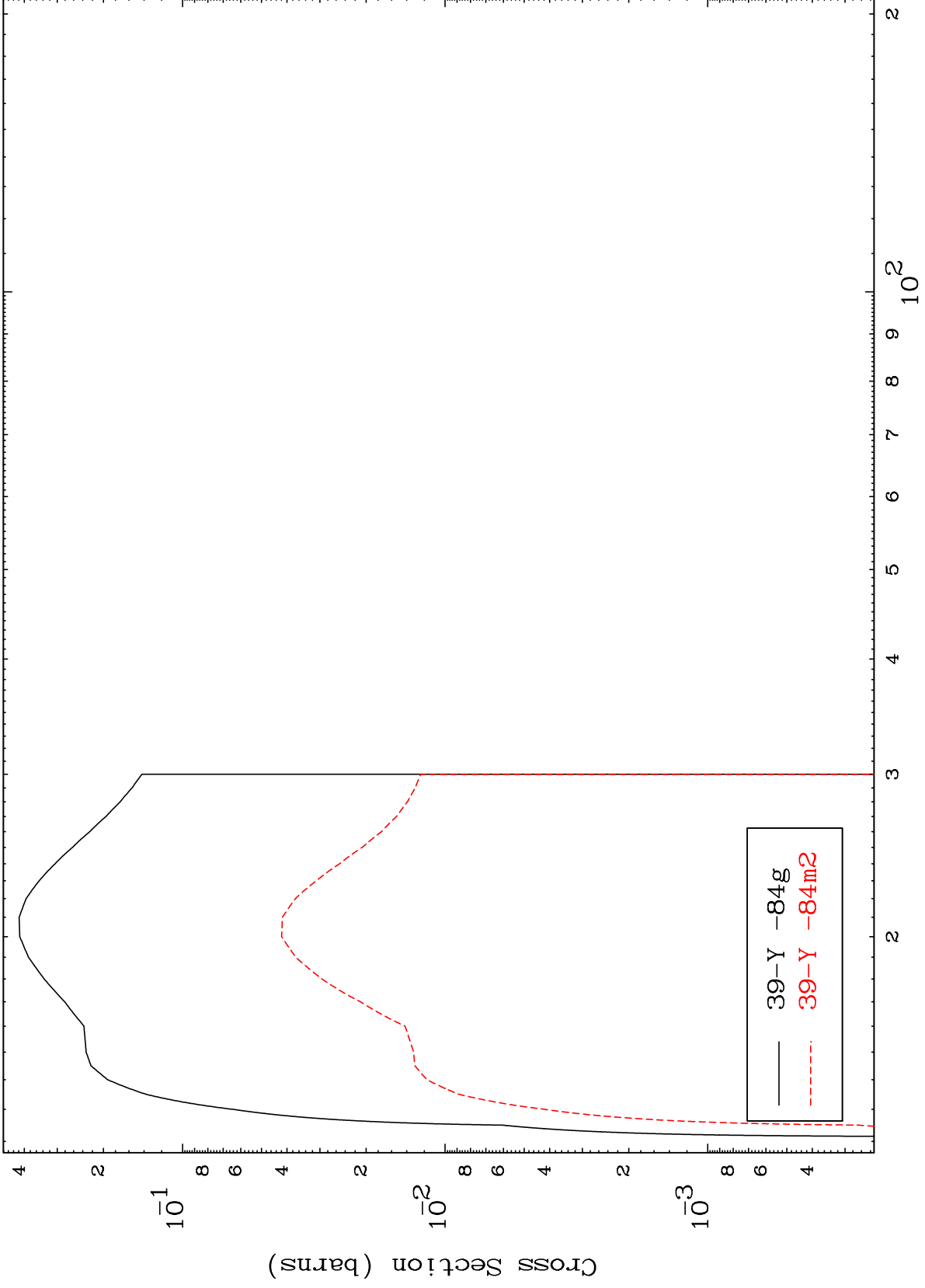


39-Y -85g
39-Y -85m1

MAT 3914

39-Y -85m

(n,2n)
Radionuclide Production Cross Section



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39-Y -85m

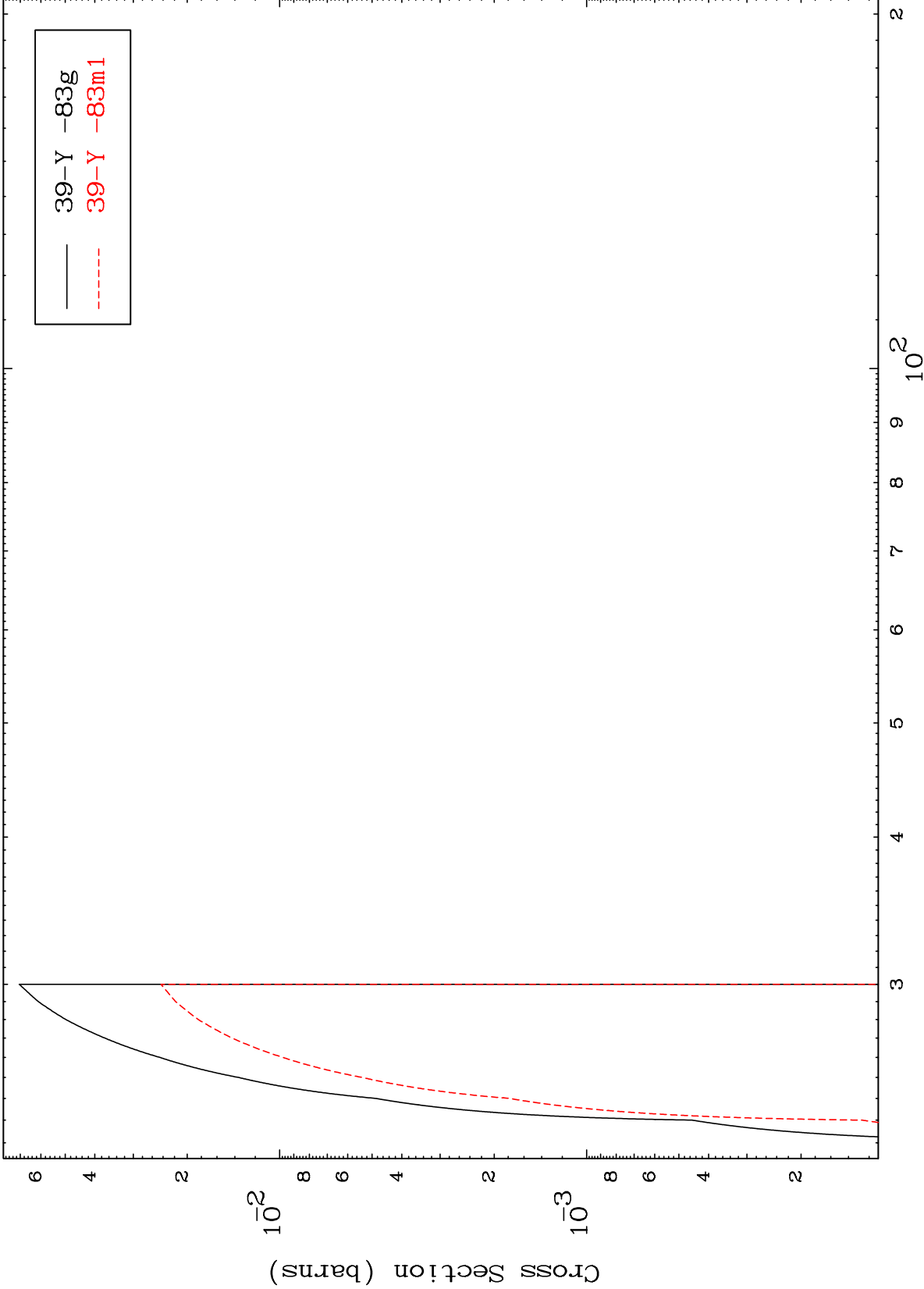
Incident Energy (MeV)

MAT 3914

(n,3n)

39-Y -85m

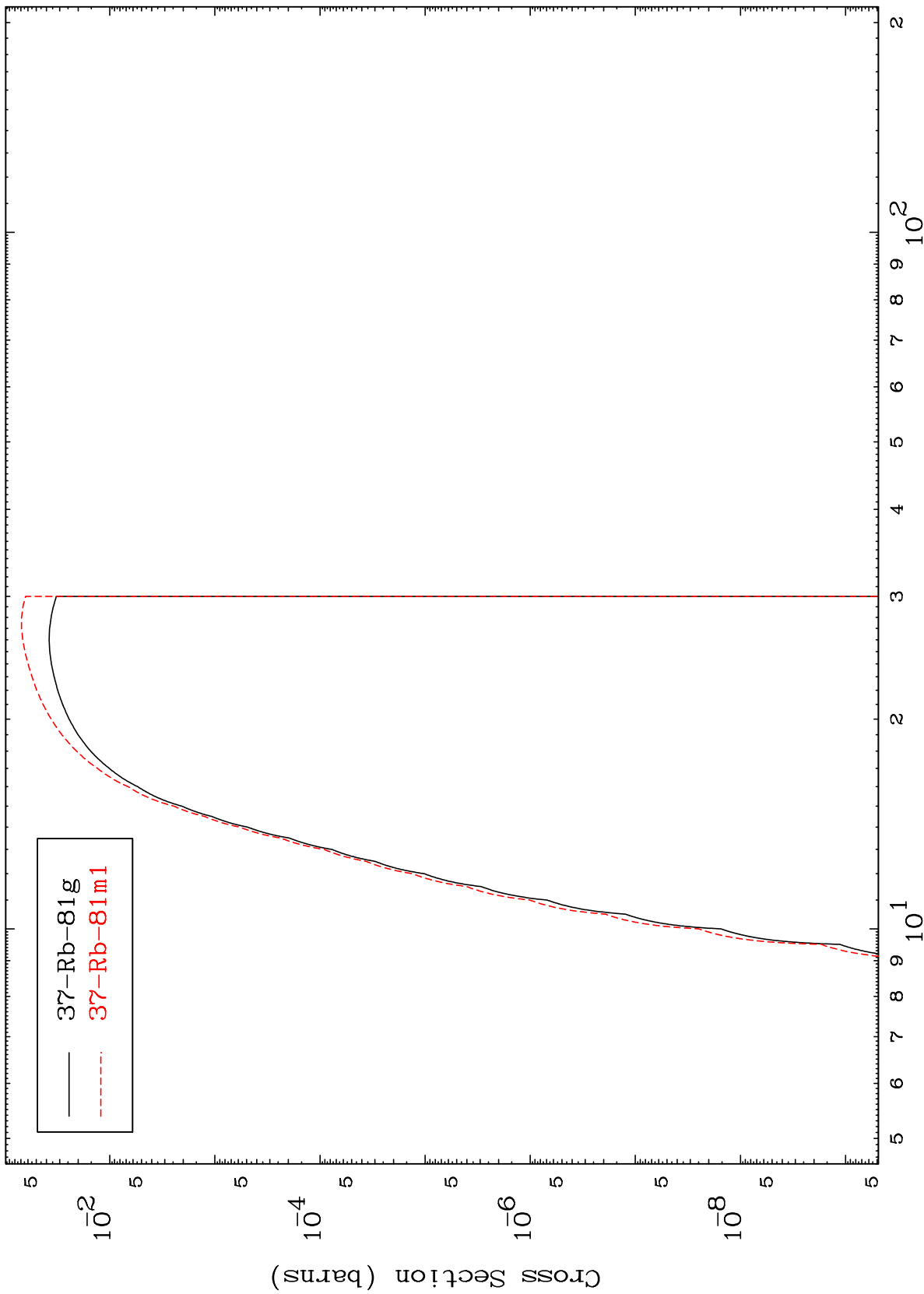
Radionuclide Production Cross Section



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39-Y -85m

(n,n') α
Radionuclide Production Cross Section



39-Y -85m

Incident Energy (MeV)

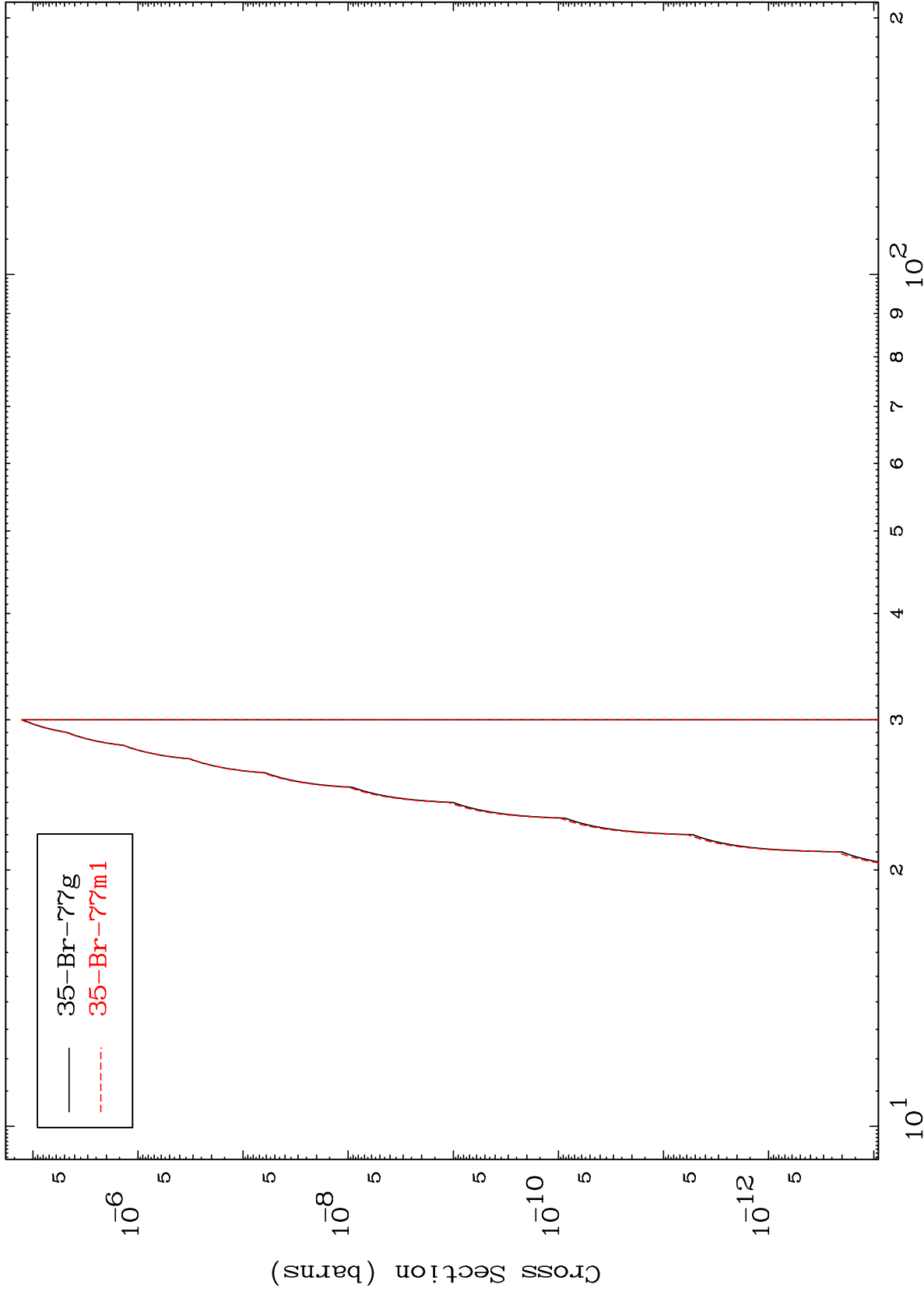
23

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(n,n') 2α

39-Y -85m

Radionuclide Production Cross Section

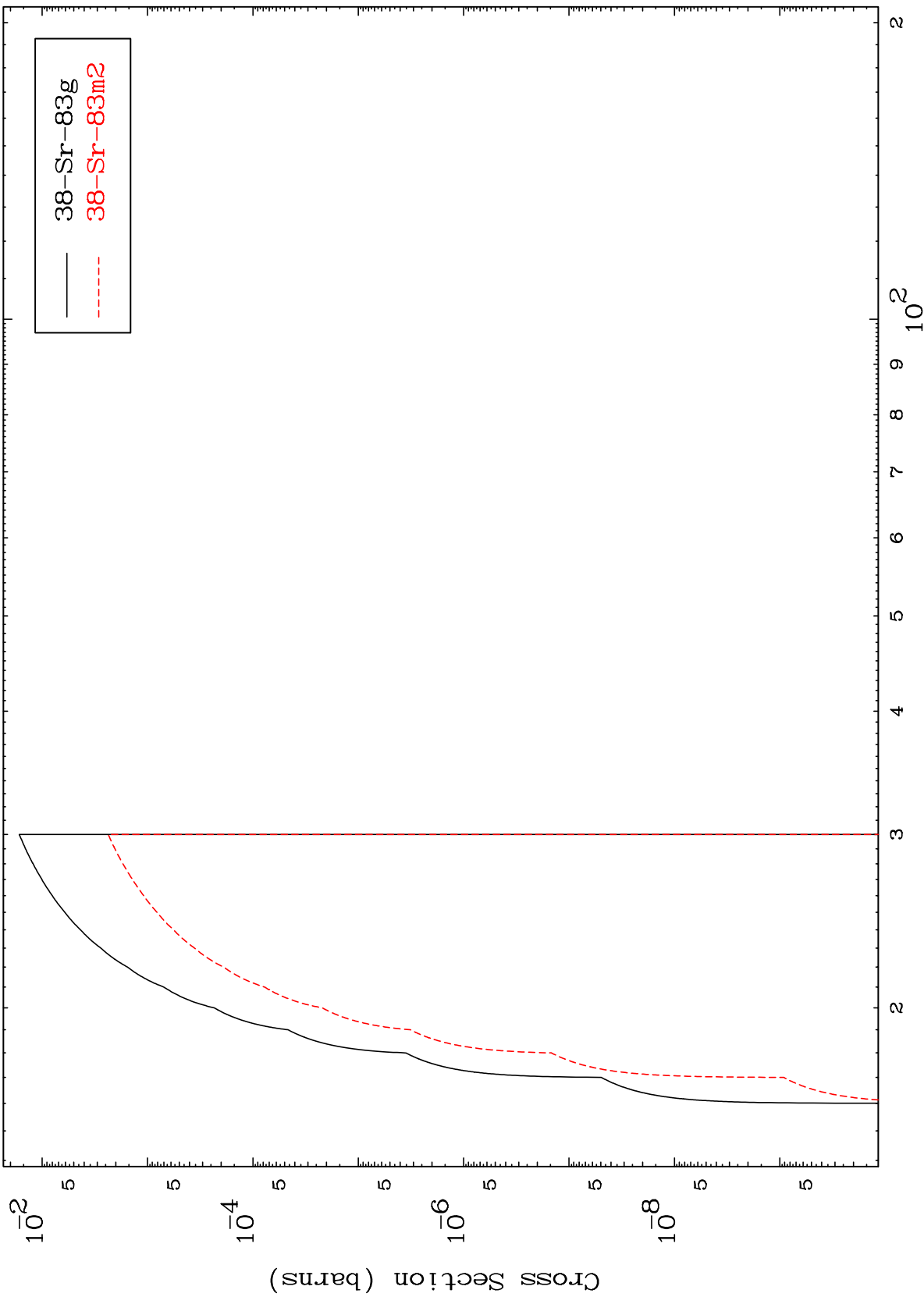


Incident Energy (MeV)

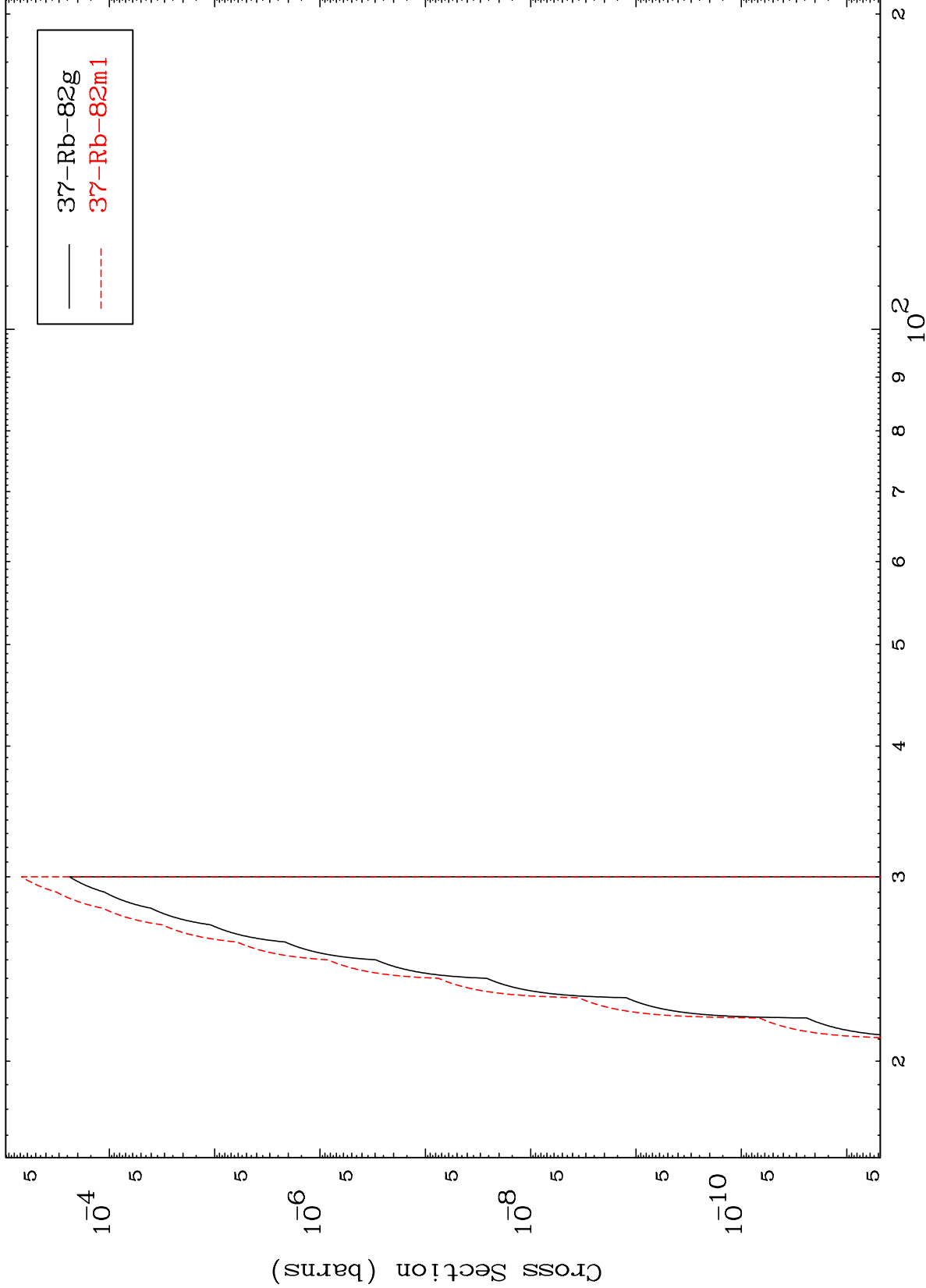
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24

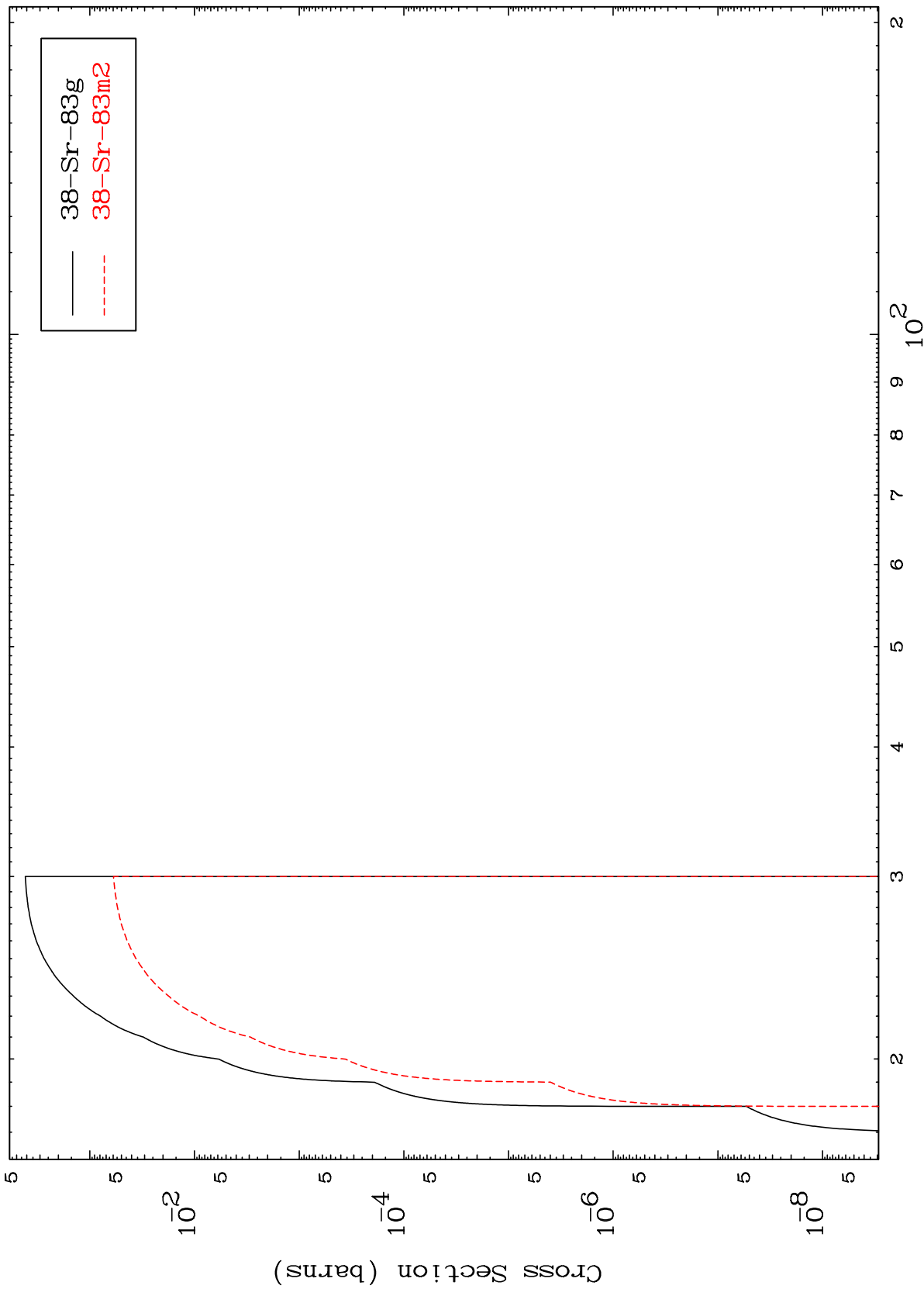
Radionuclide Production Cross Section



Radionuclide Production Cross Section



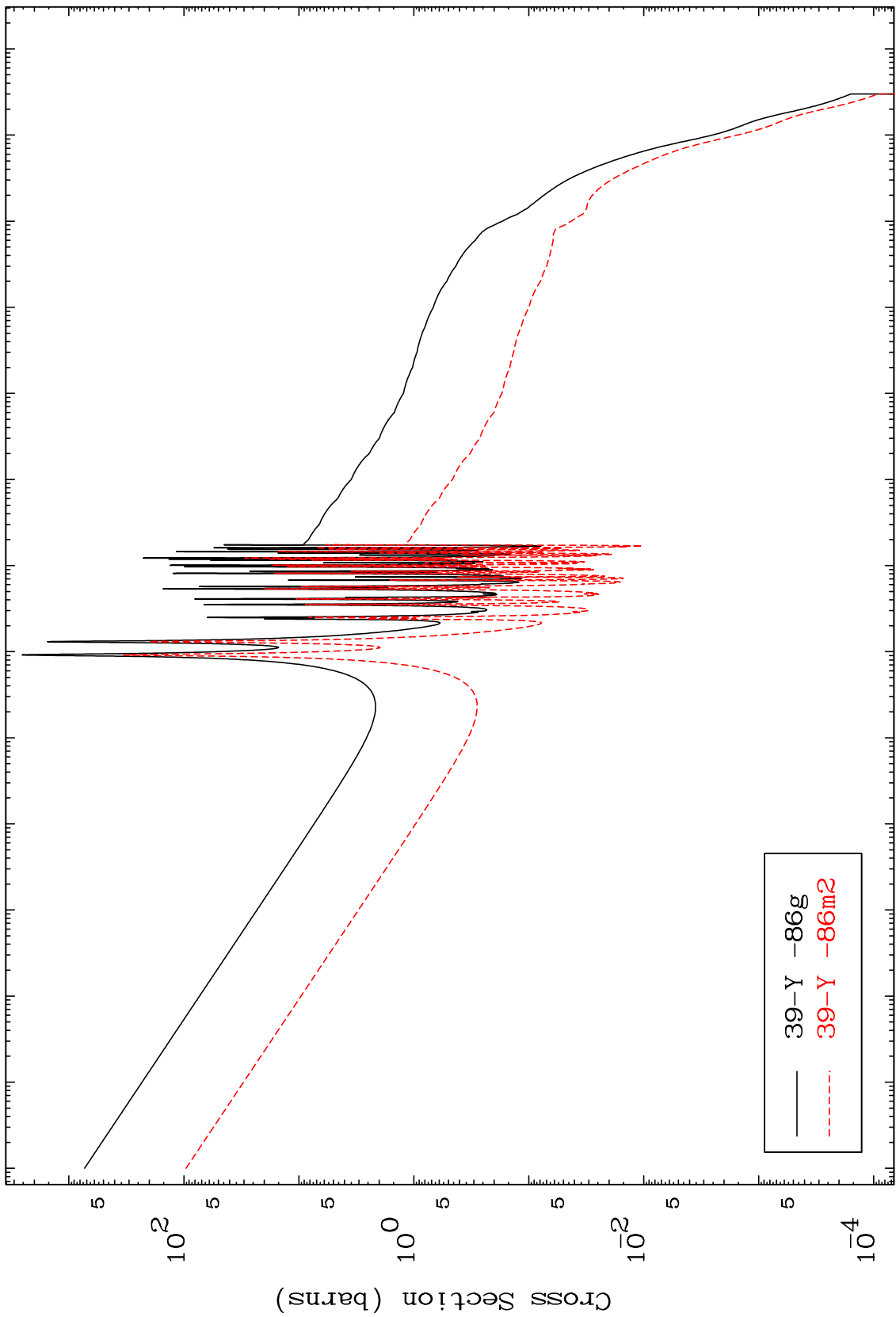
Radionuclide Production Cross Section



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39-Y -85m

(n,γ)
Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m

39-Y -85m

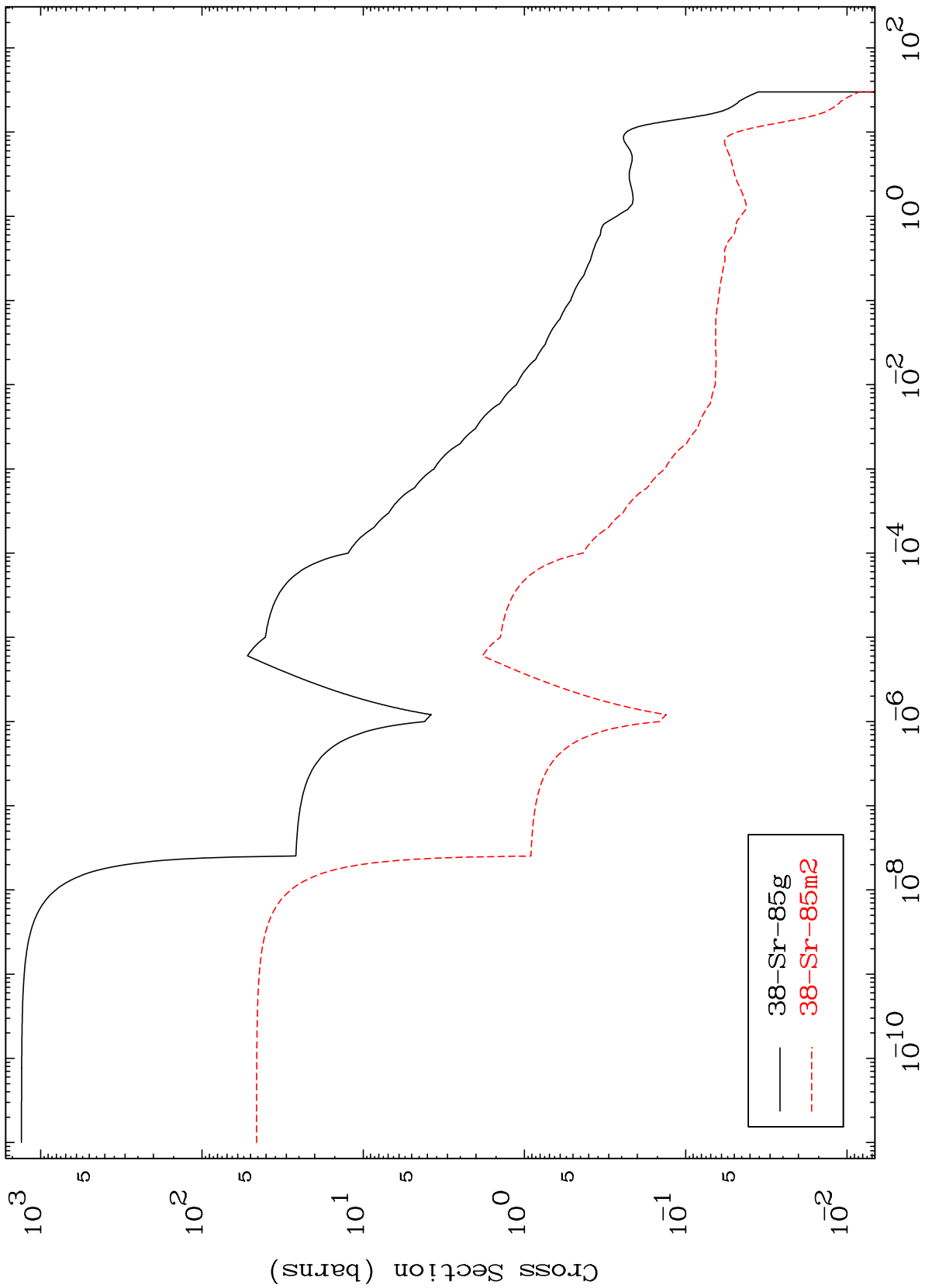
Incident Energy (MeV)

28

MAT 3914

39-Y -85m

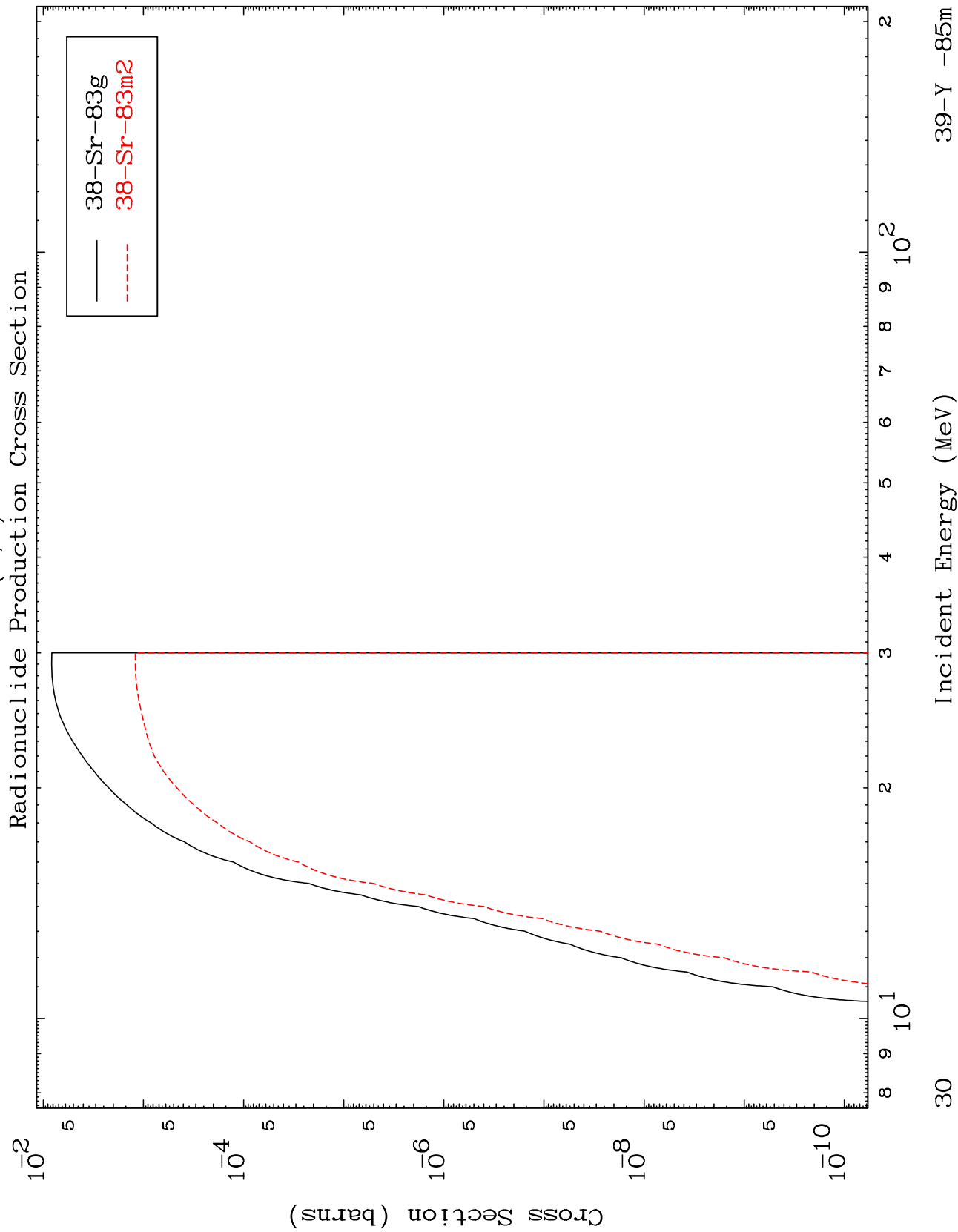
(n,p)
Radionuclide Production Cross Section



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(n, t)

39-Y -85m



30

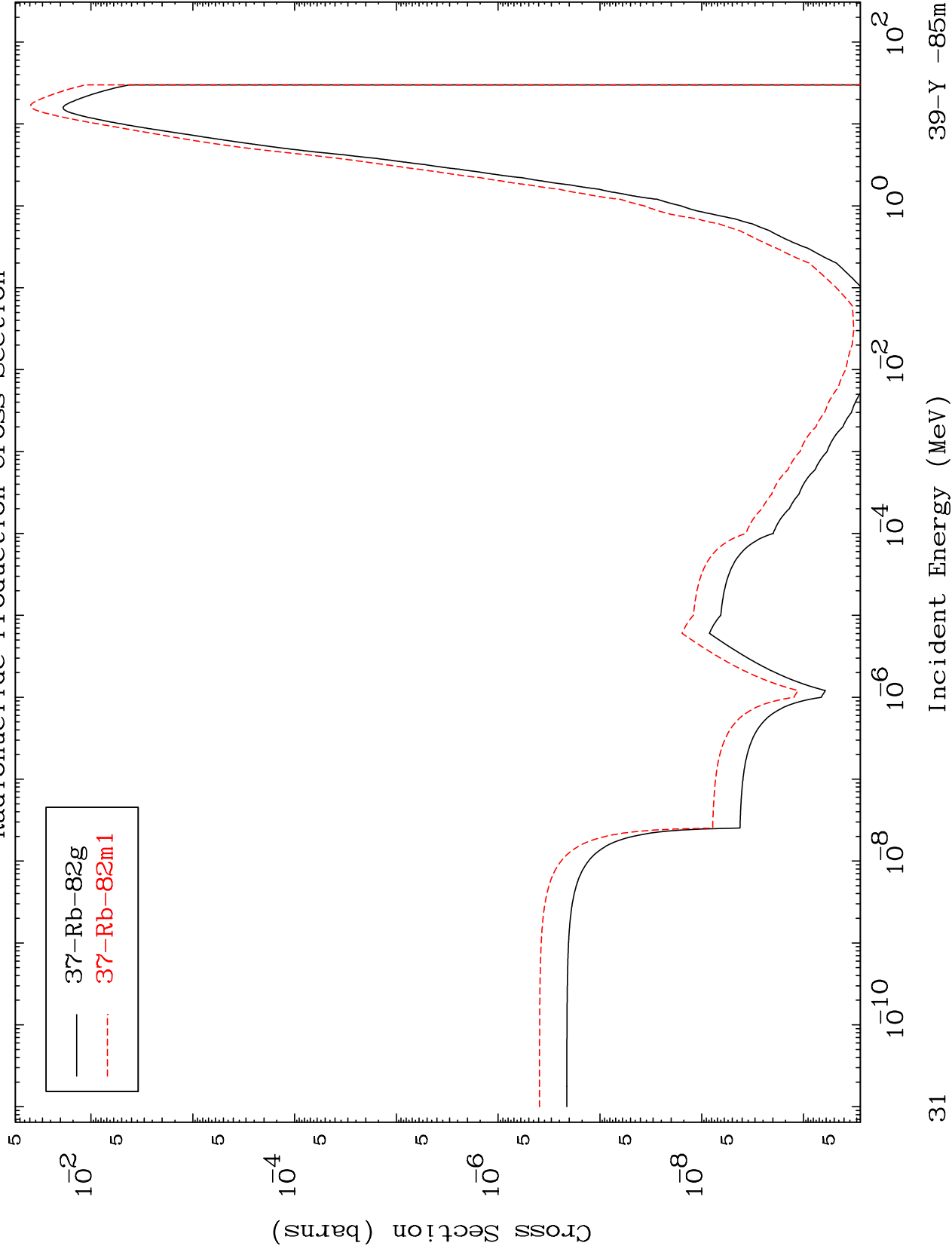
Incident Energy (MeV)

39-Y -85m

MAT 3914

39-Y -85m

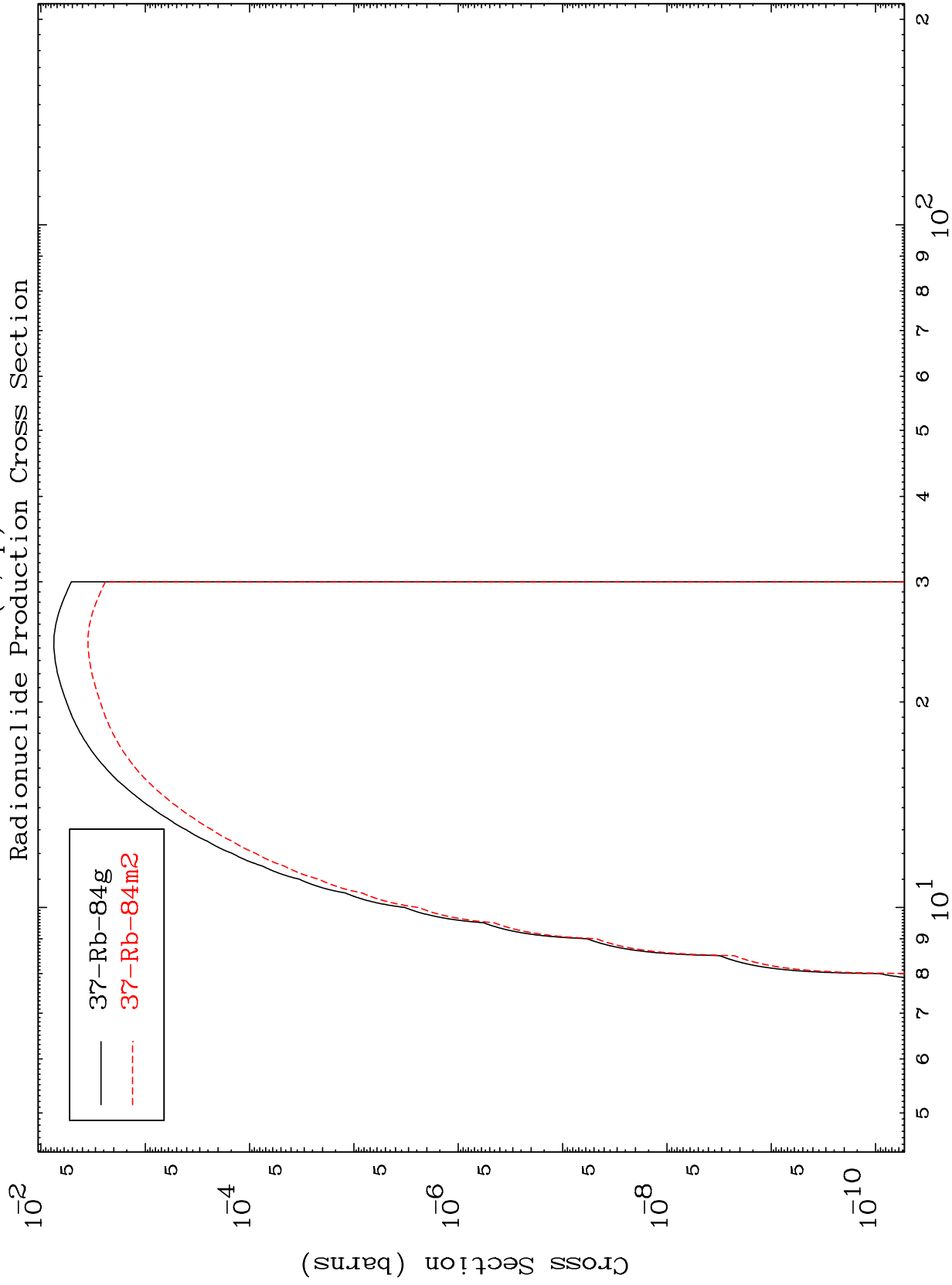
Radionuclide Production Cross Section (n, α)



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(n,2p)

39-Y -85m



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Incident Energy (MeV)

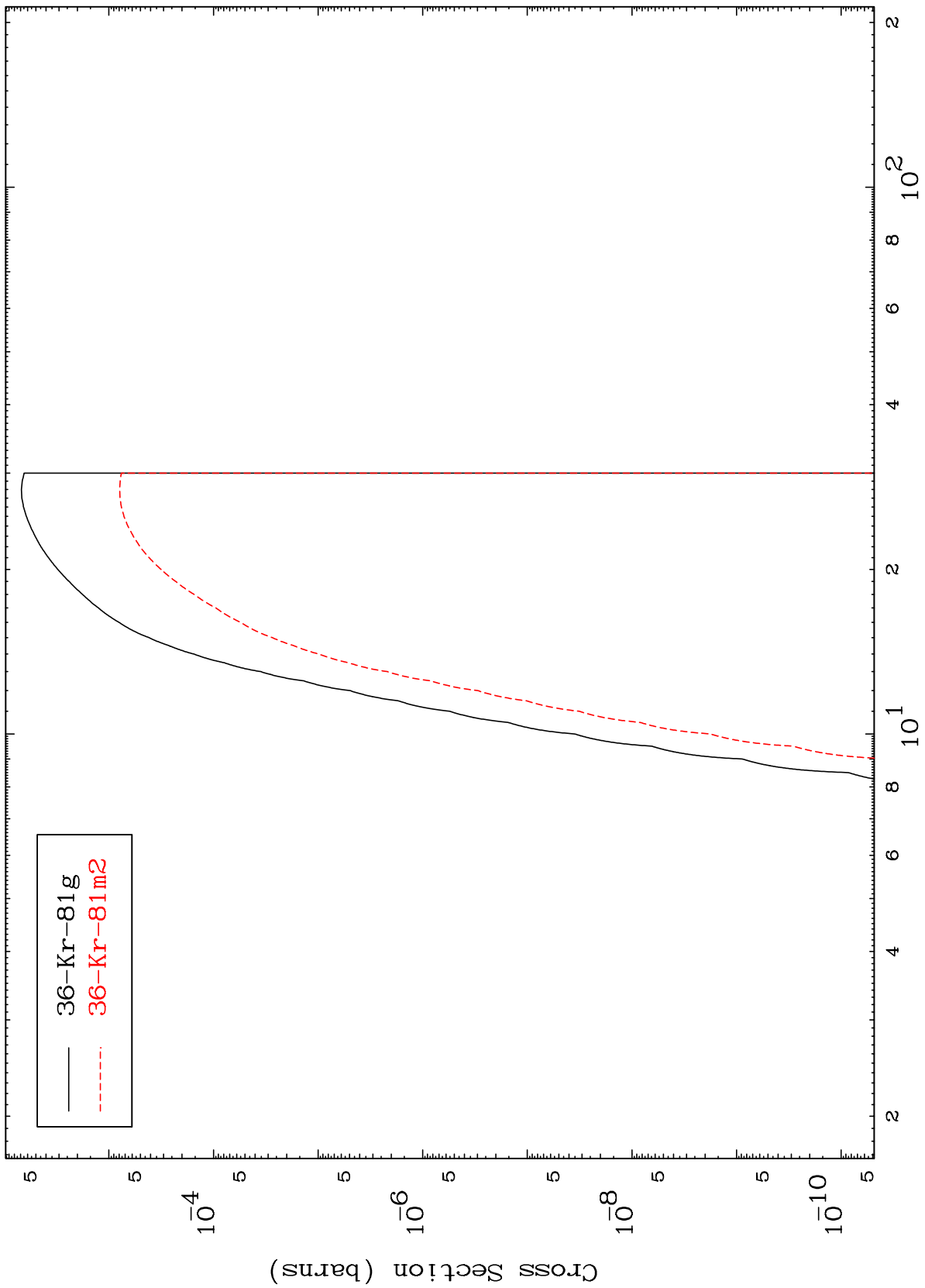
39-Y -85m

MAT 3914

(n,p) α

39-Y -85m

Radionuclide Production Cross Section



33

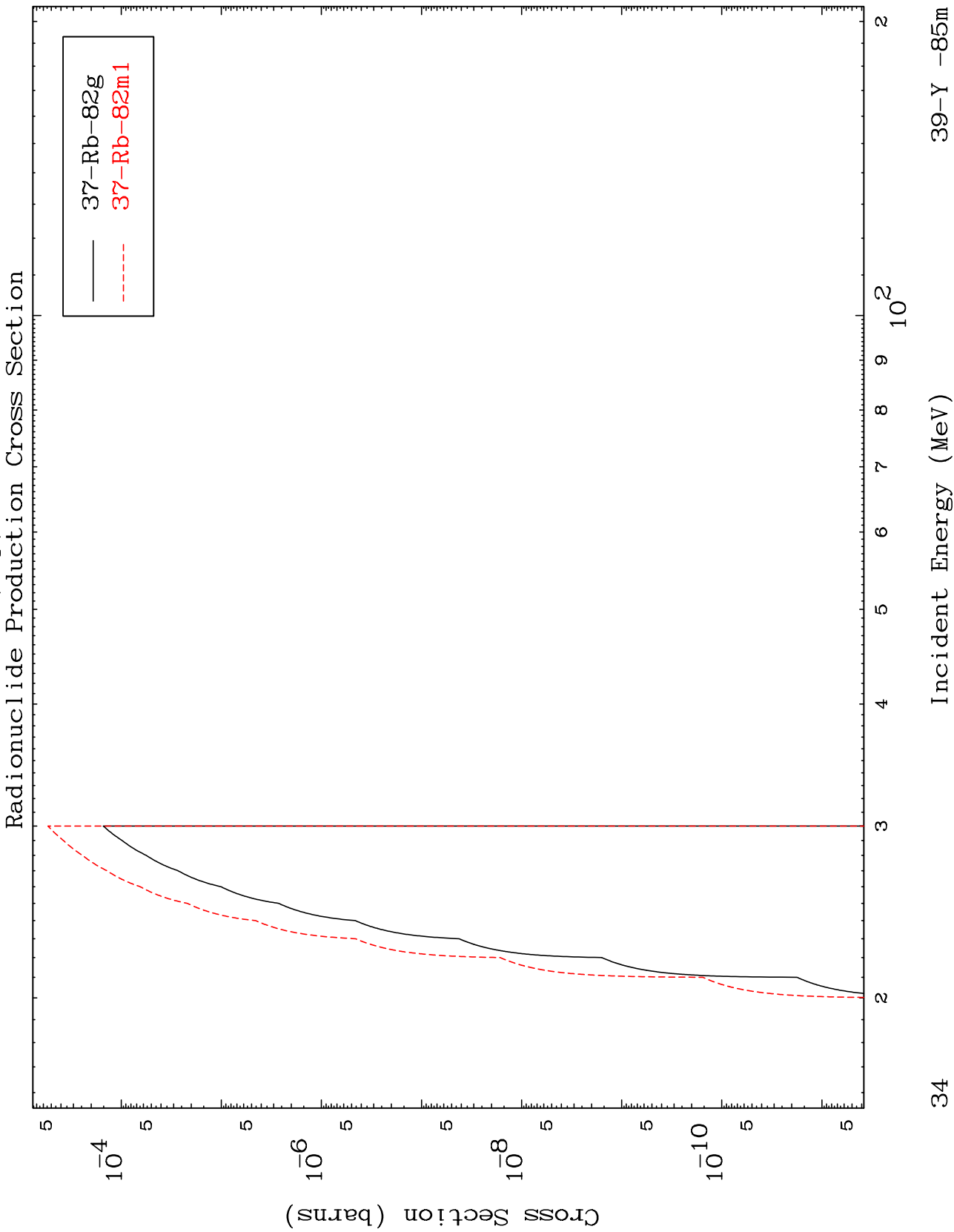
Incident Energy (MeV)

39-Y -85m

MAT 3914

(n,p) t

39-Y -85m



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39-Y -85m