

Program EVALPLOT
(Version 2021-1)

by

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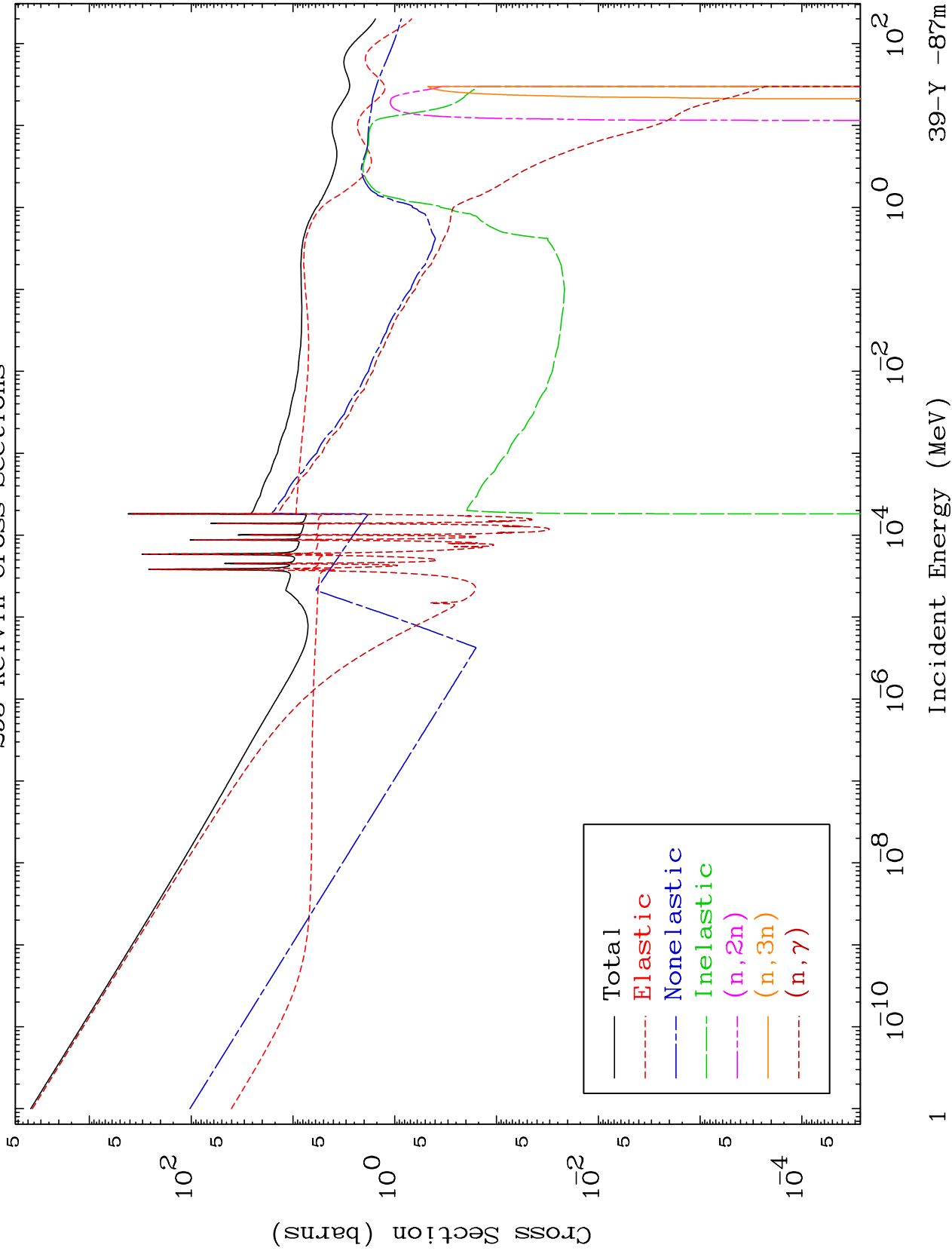
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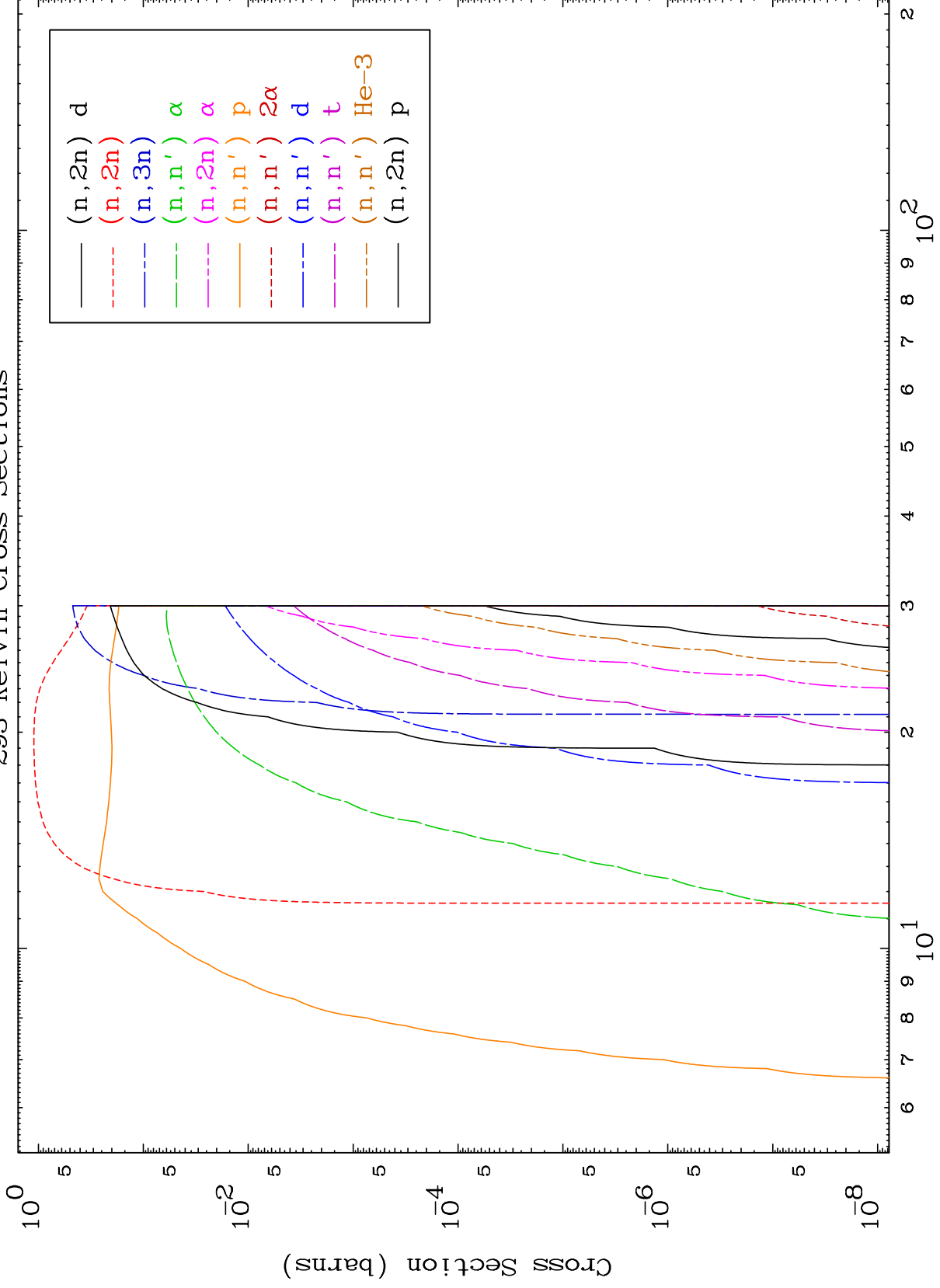
Press Mouse Button to Start

MAT 3920

Neutron Major
293 Kelvin Cross Sections

39-Y -87m

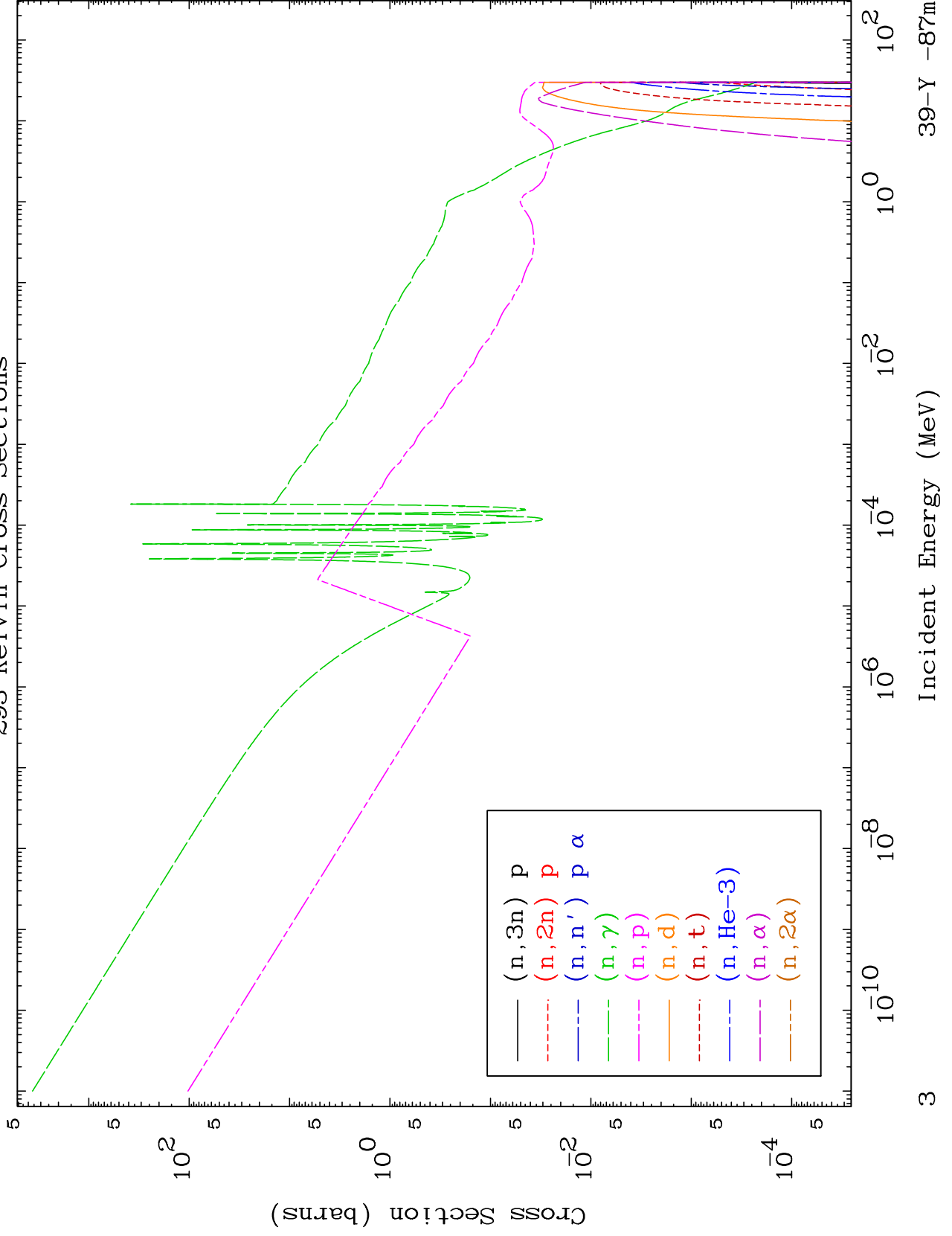




MAT 3920

Neutron Absorption
293 Kelvin Cross Sections

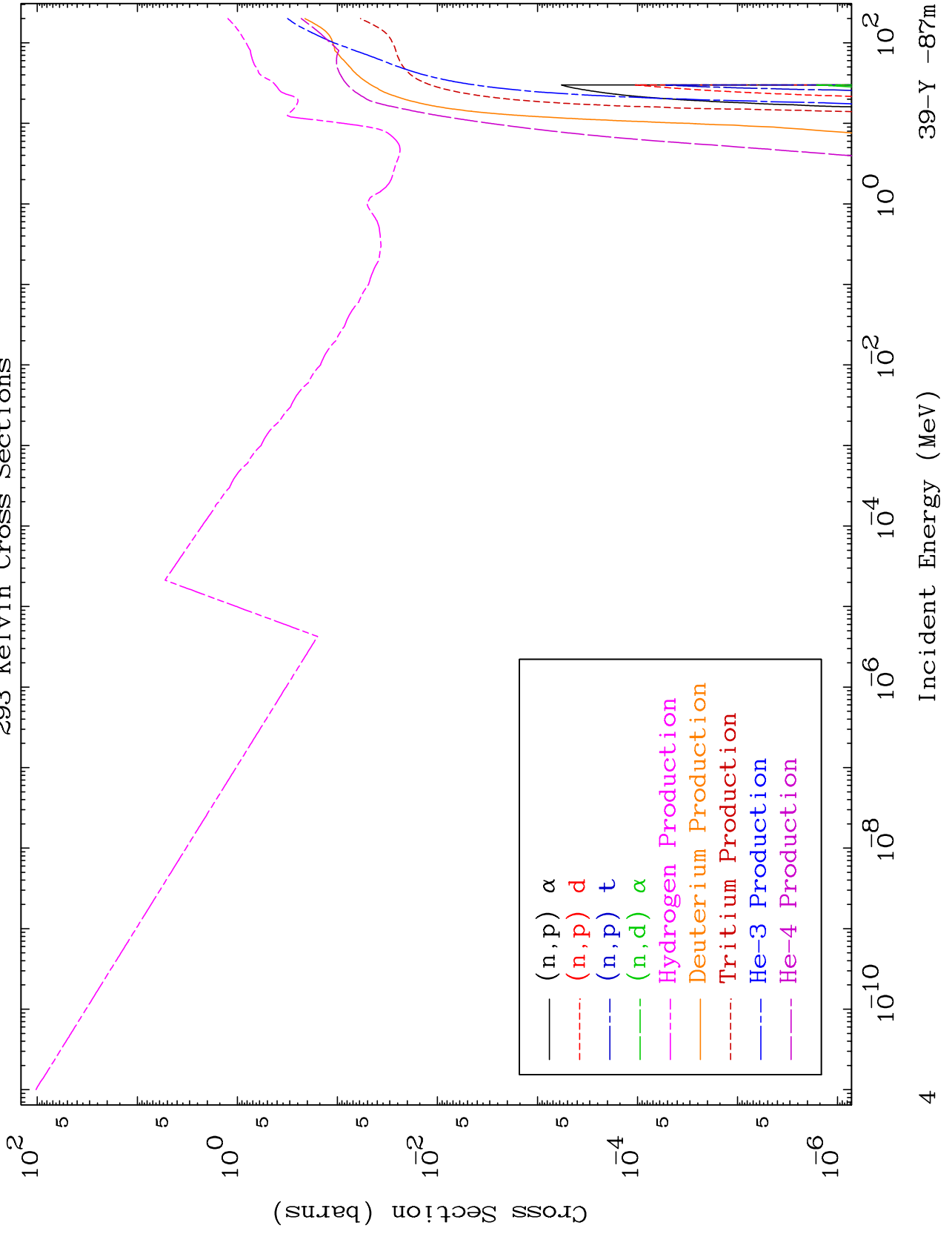
39-Y -87m



MAT 3920

Neutron Absorption
293 Kelvin Cross Sections

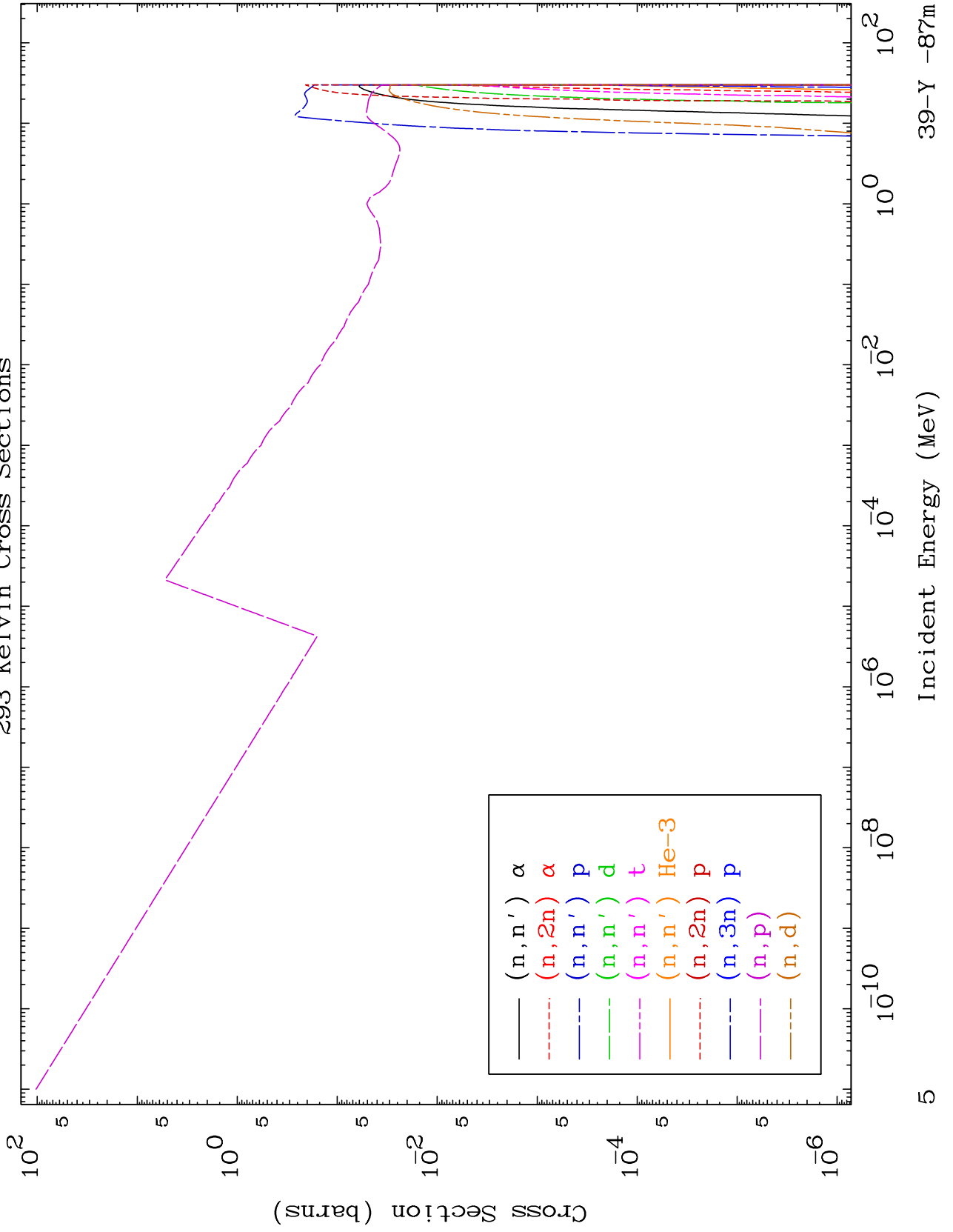
39-Y -87m



MAT 3920

Charged Particle
293 Kelvin Cross Sections

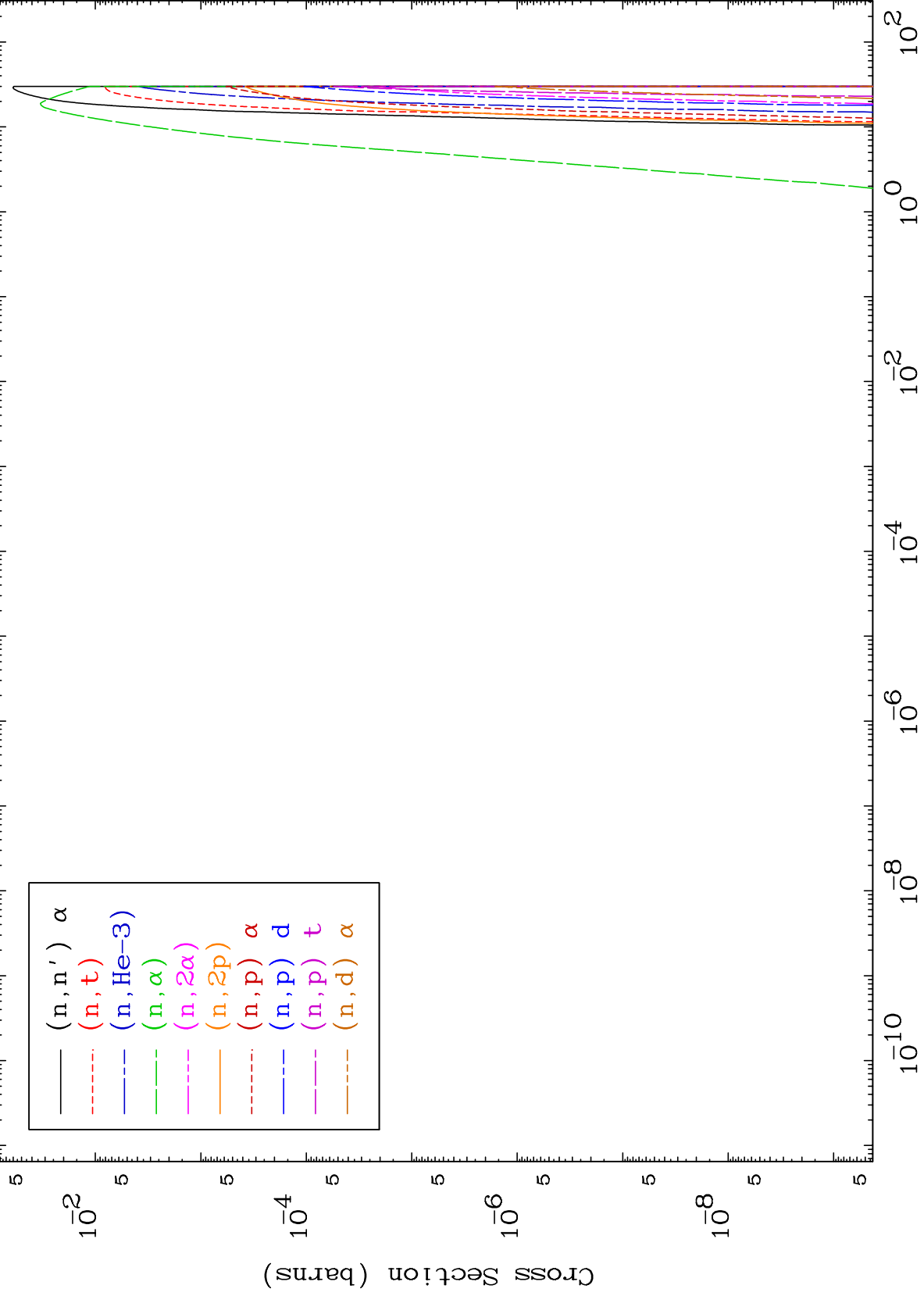
39-Y -87m



MAT 3920

Charged Particle
293 Kelvin Cross Sections

39-Y -87m



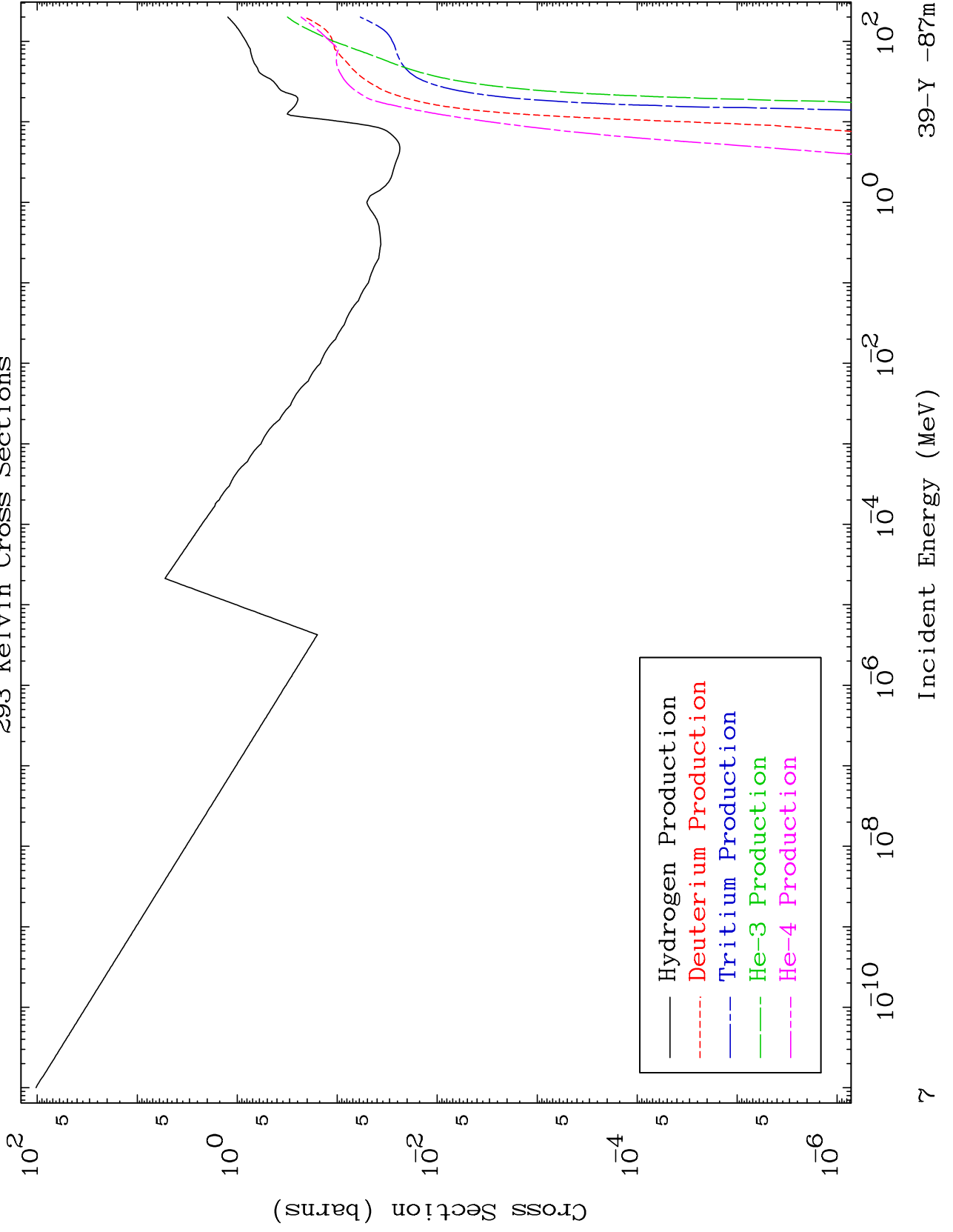
39-Y -87m

Incident Energy (MeV)

MAT 3920

Particle Production
293 Kelvin Cross Sections

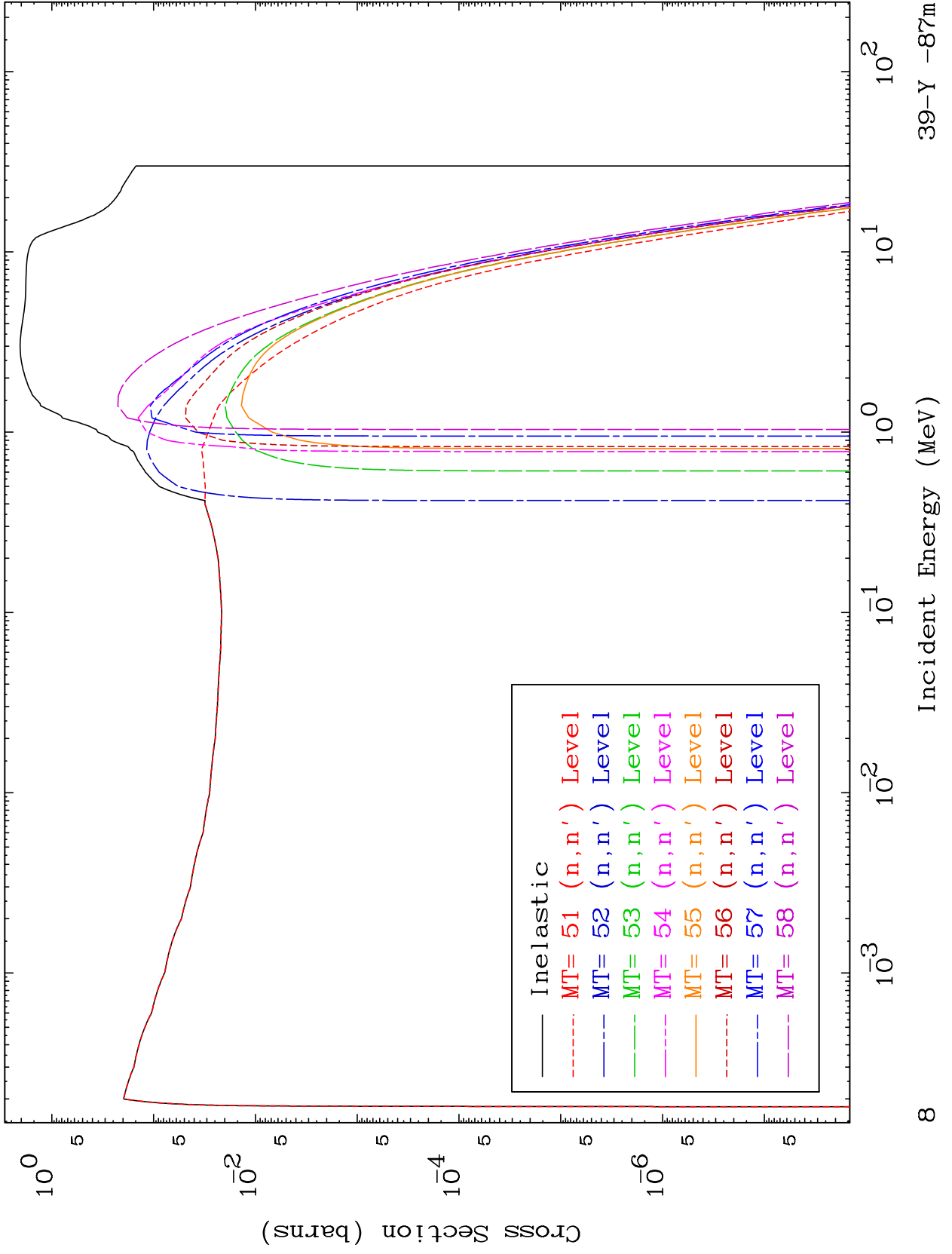
39-Y -87m



MAT 3920

(n,n') Levels
293 Kelvin Cross Sections

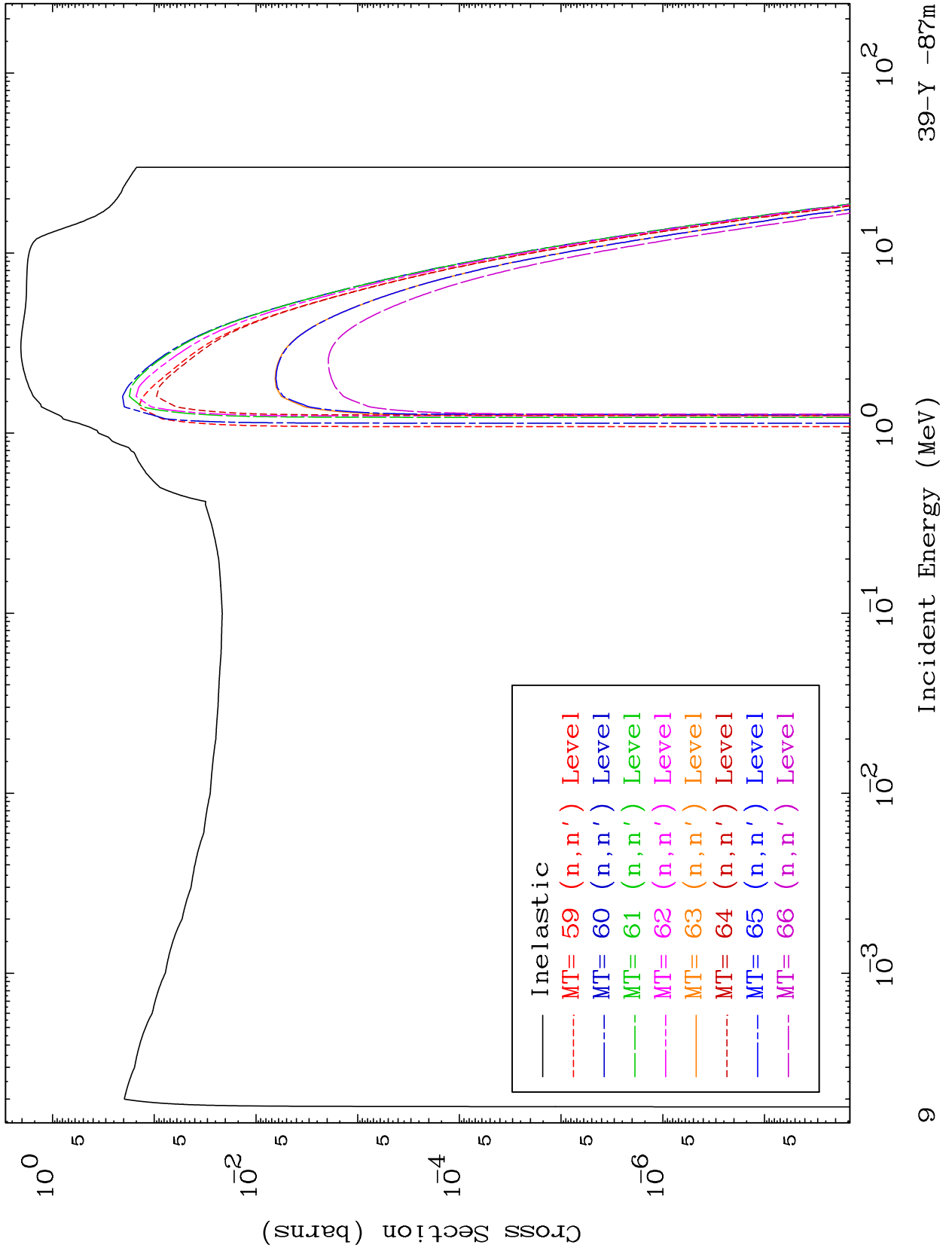
39-Y -87m



MAT 3920

(n,n') Levels
293 Kelvin Cross Sections

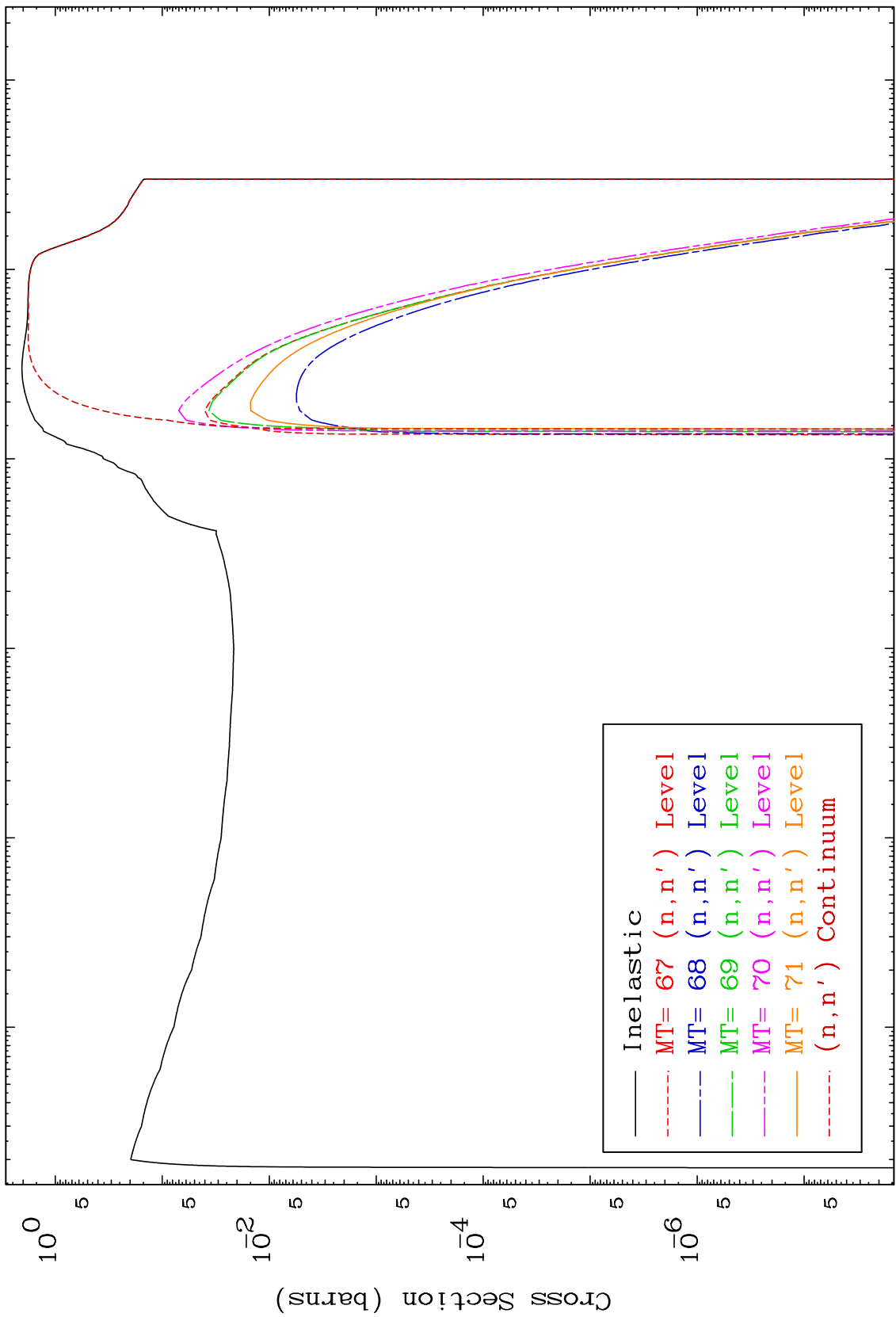
39-Y -87m



MAT 3920

(n,n') Levels
293 Kelvin Cross Sections

39-Y -87m



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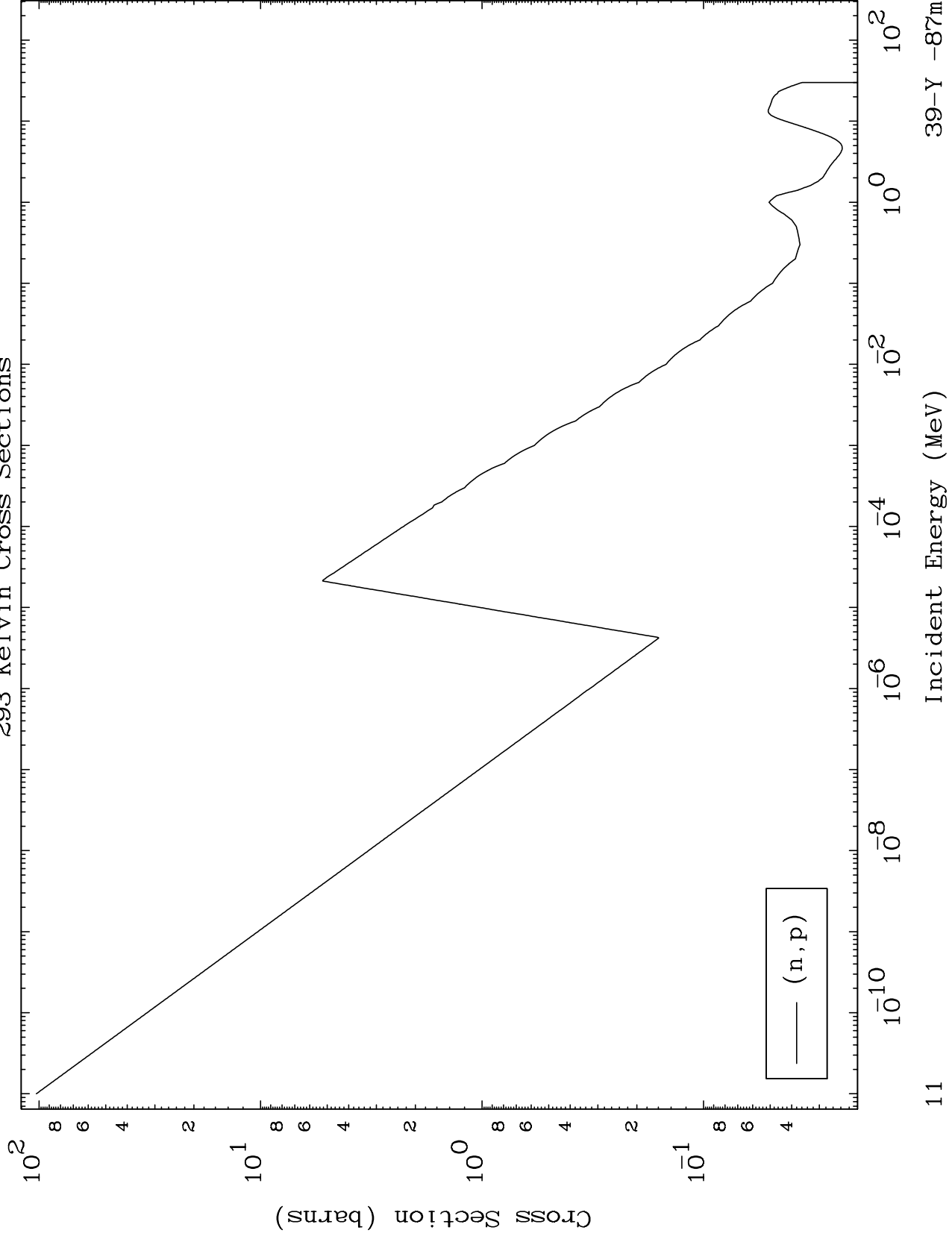
Incident Energy (MeV)

39-Y -87m

MAT 3920

(n,p) Levels
293 Kelvin Cross Sections

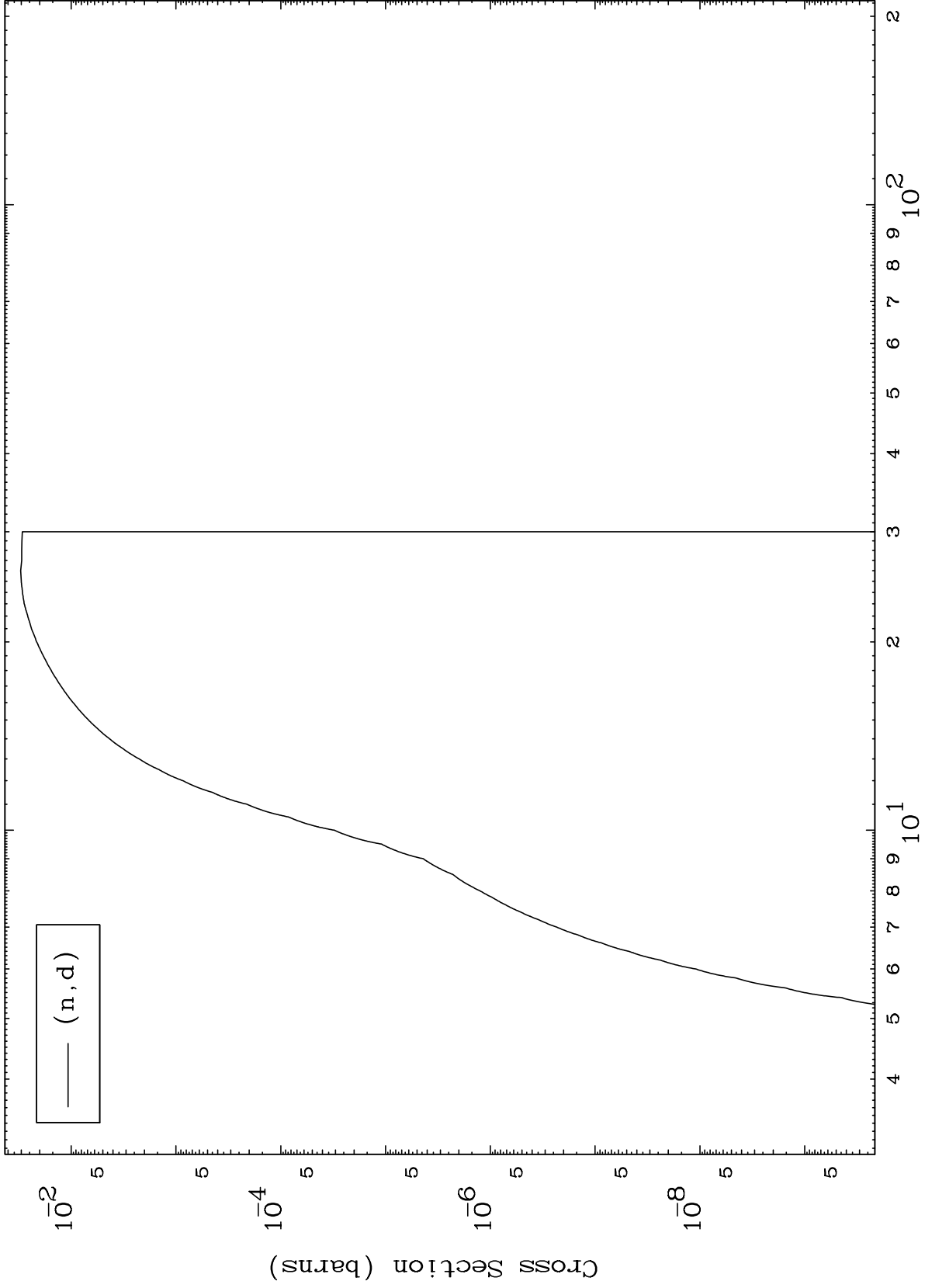
39-Y -87m



MAT 3920

(n,d) Levels
293 Kelvin Cross Sections

39-Y -87m



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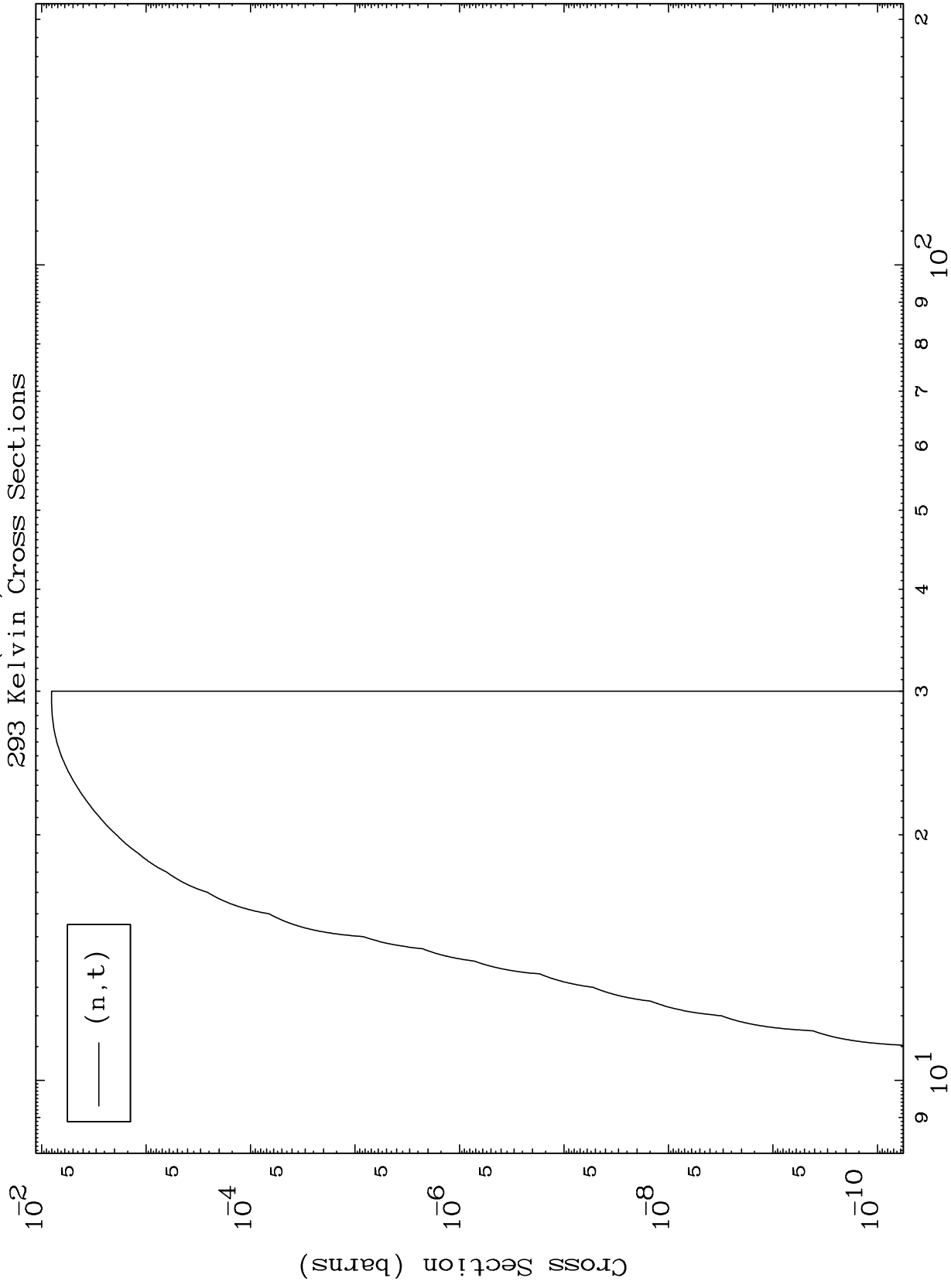
Incident Energy (MeV)

39-Y -87m

MAT 3920

(n,t) Levels
293 Kelvin Cross Sections

39-Y -87m



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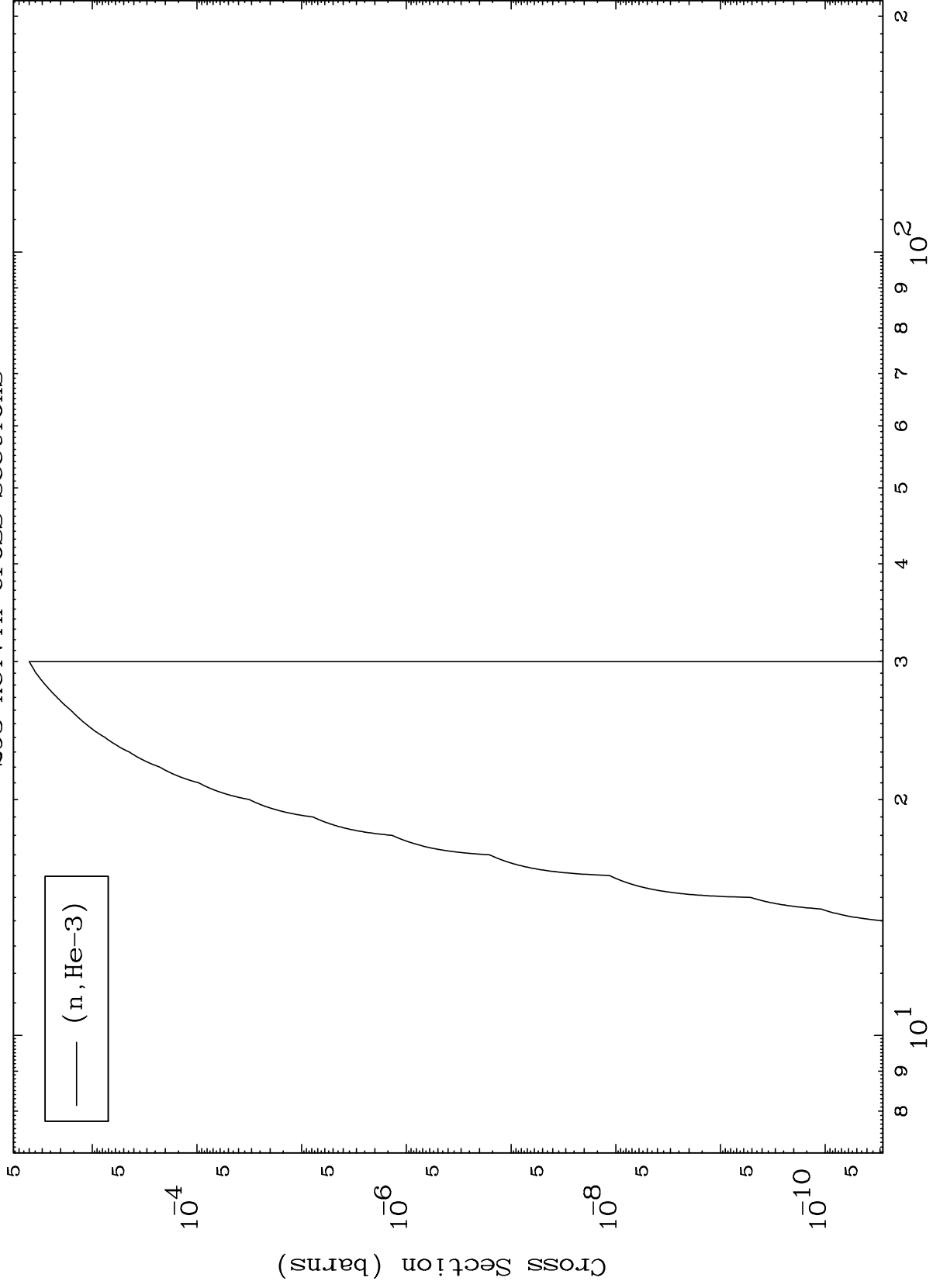
Incident Energy (MeV)

39-Y -87m

MAT 3920

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -87m



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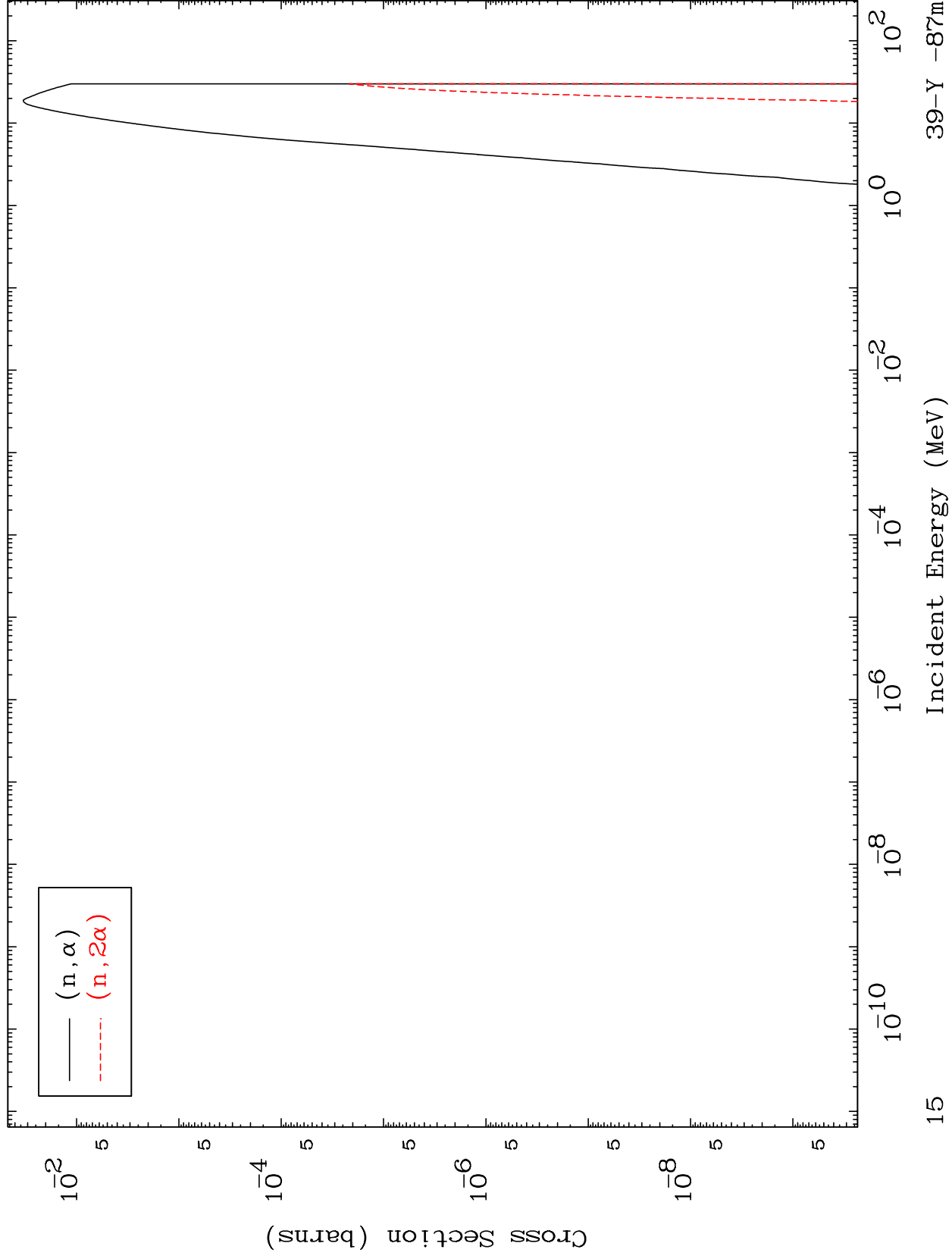
Incident Energy (MeV)

39-Y -87m

MAT 3920

(n, α) Levels
293 Kelvin Cross Sections

39-Y -87m

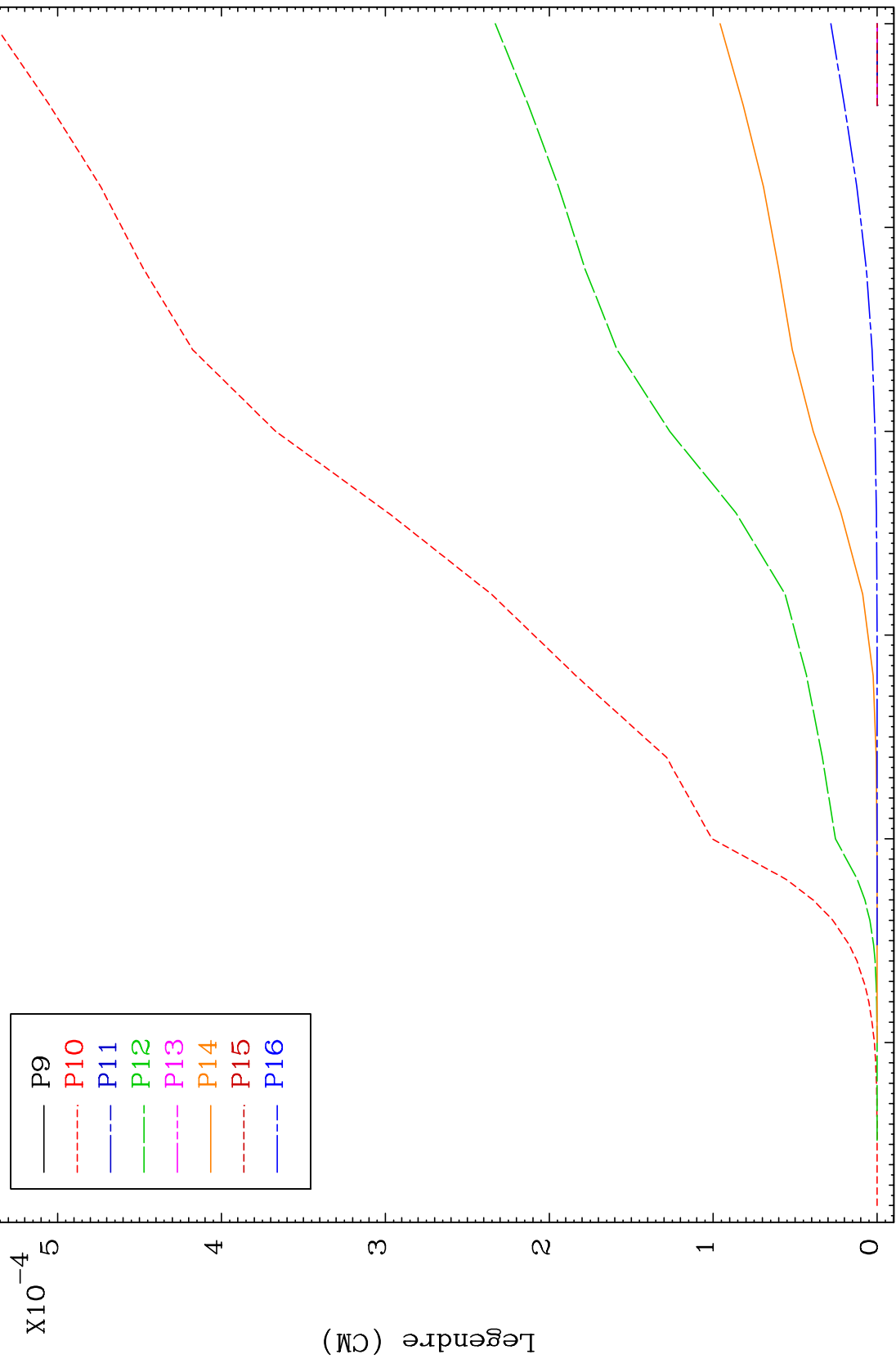
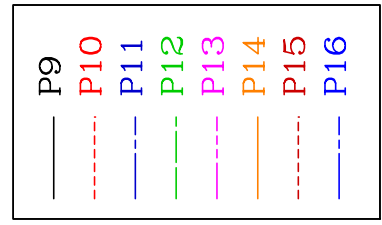


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MAT 3920

Elastic Legendre Coefficients

39-Y -87m



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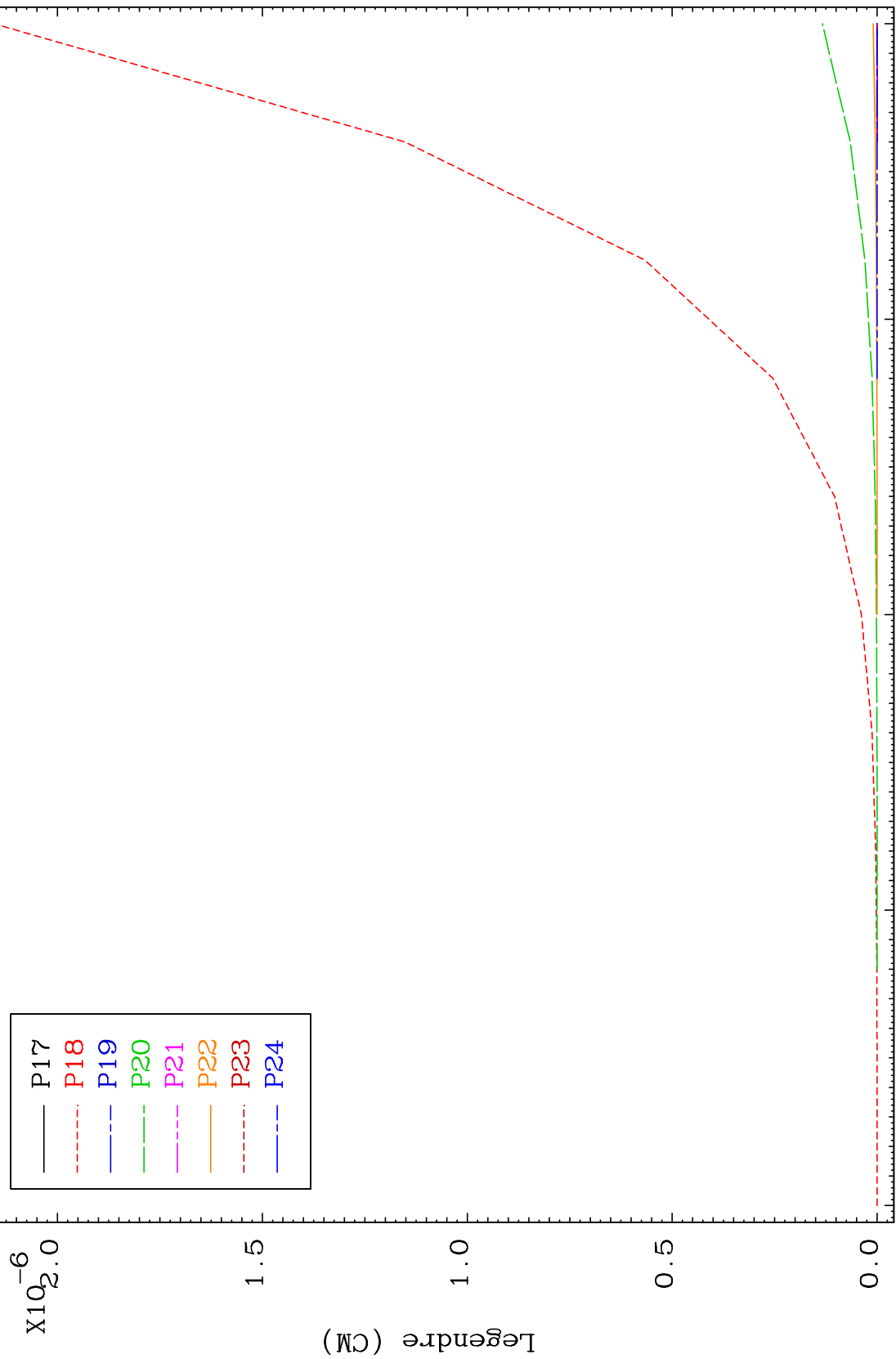
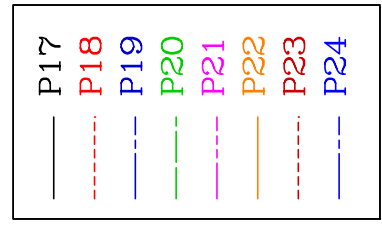
39-Y -87m

Incident Energy (MeV)

MAT 3920

Elastic Legendre Coefficients

39-Y -87m



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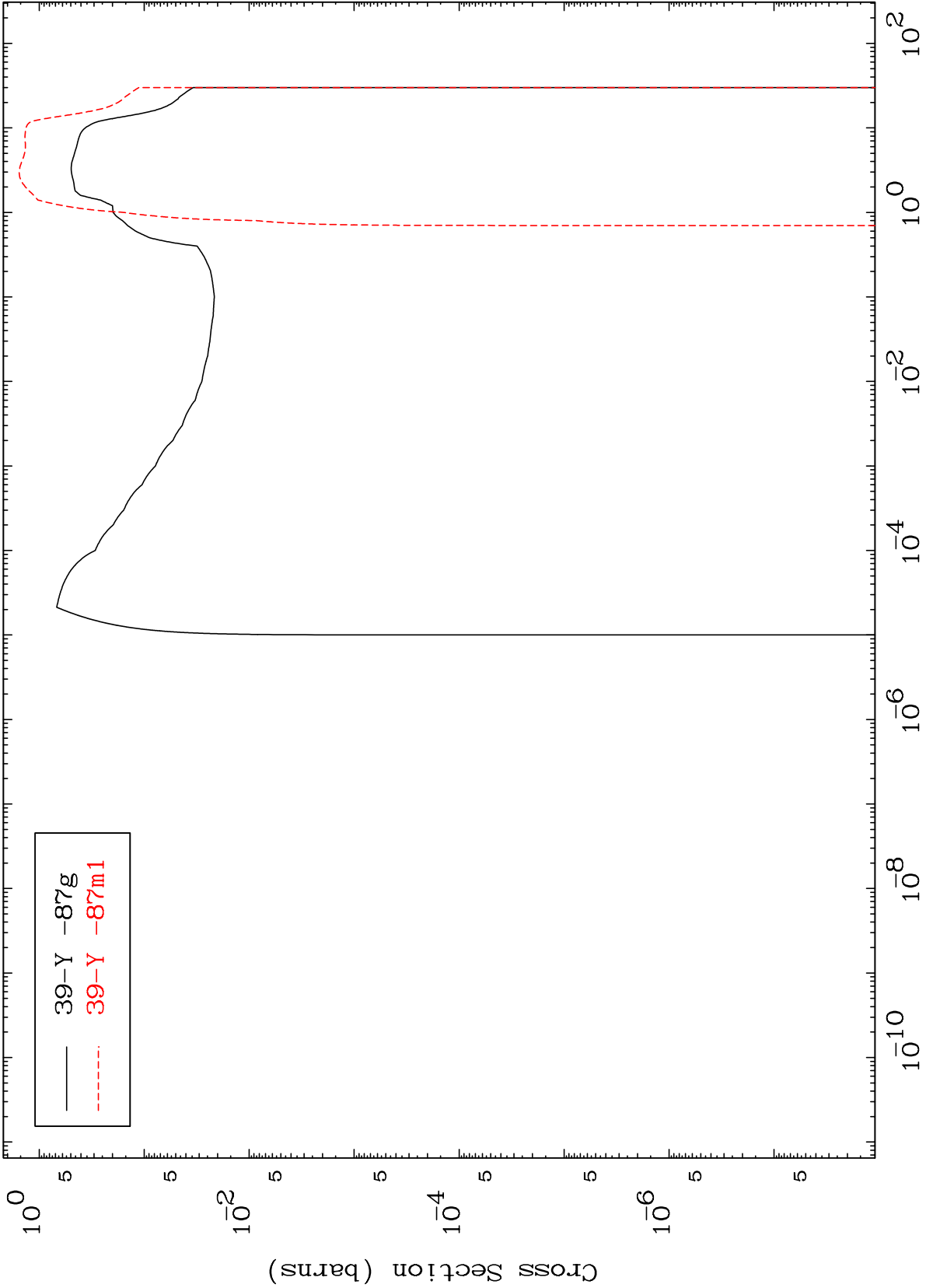
Incident Energy (MeV)

39-Y -87m

MAT 3920

Inelastic
Radionuclide Production Cross Section

39-Y -87m



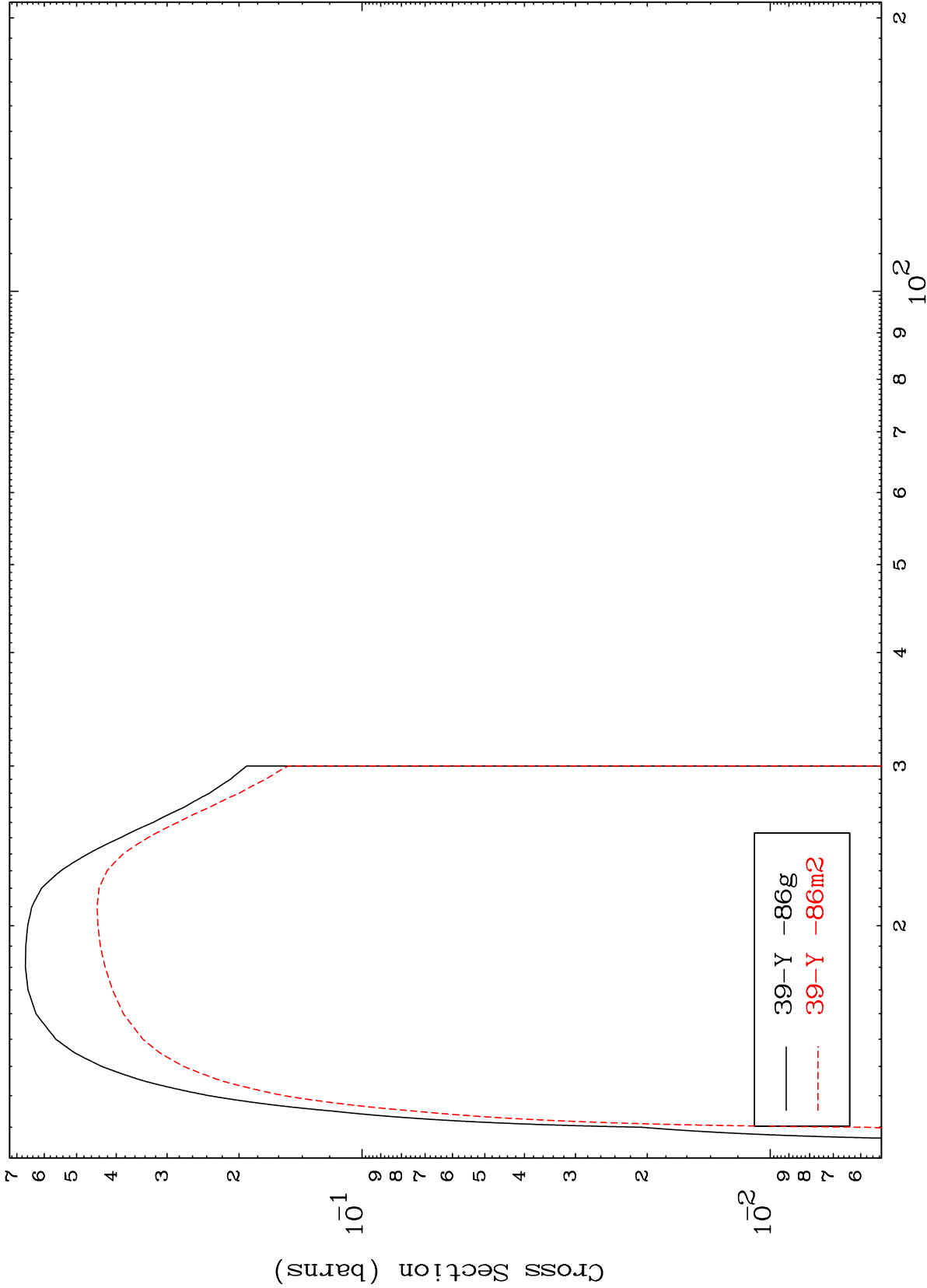
— 39-Y -87g
- - - 39-Y -87m1

MAT 3920

(n,2n)

39-Y -87m

Radionuclide Production Cross Section



20

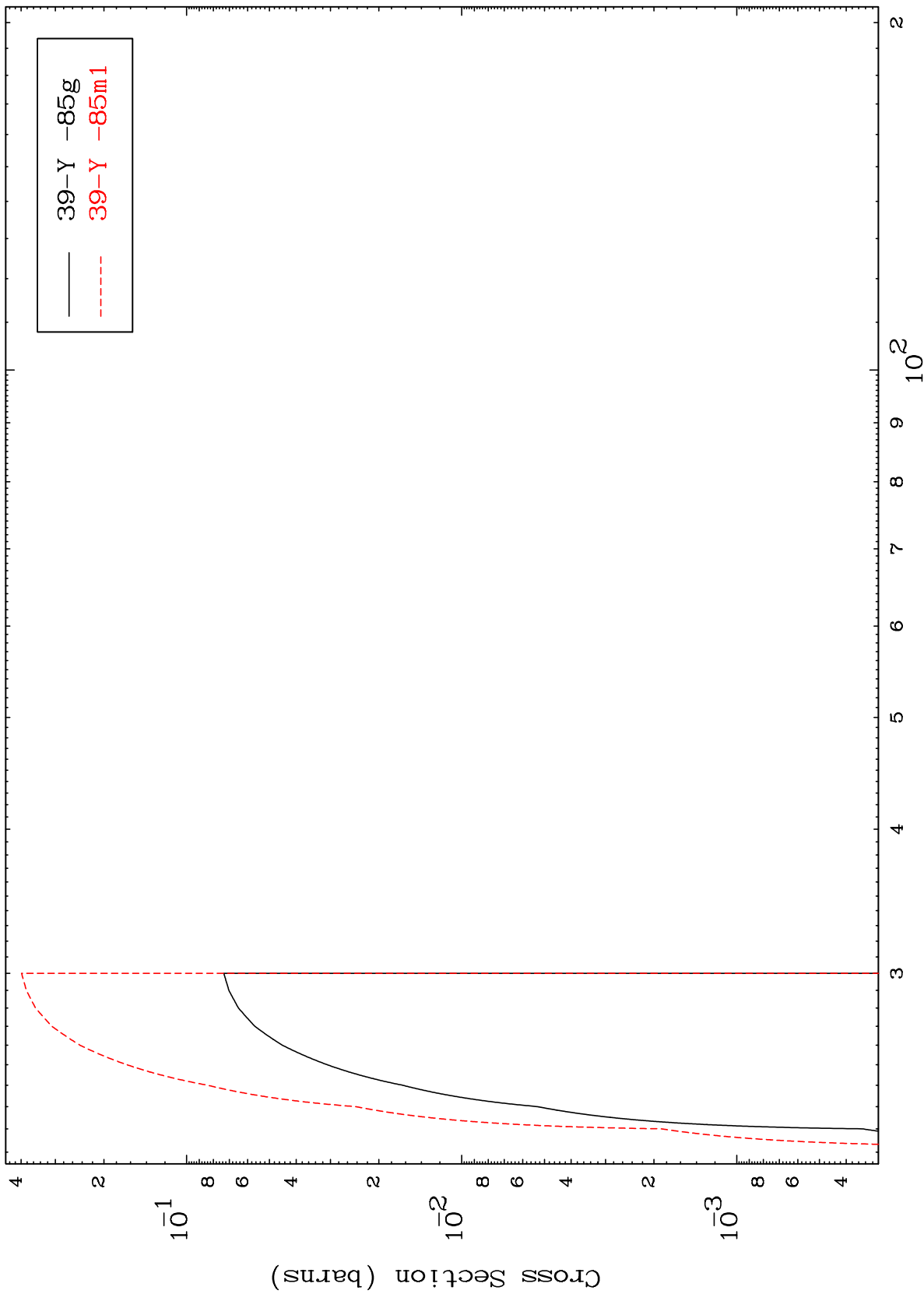
Incident Energy (MeV)

39-Y -87m

MAT 3920

39-Y -87m

(n,3n)
Radionuclide Production Cross Section



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

39-Y -87m

Incident Energy (MeV)

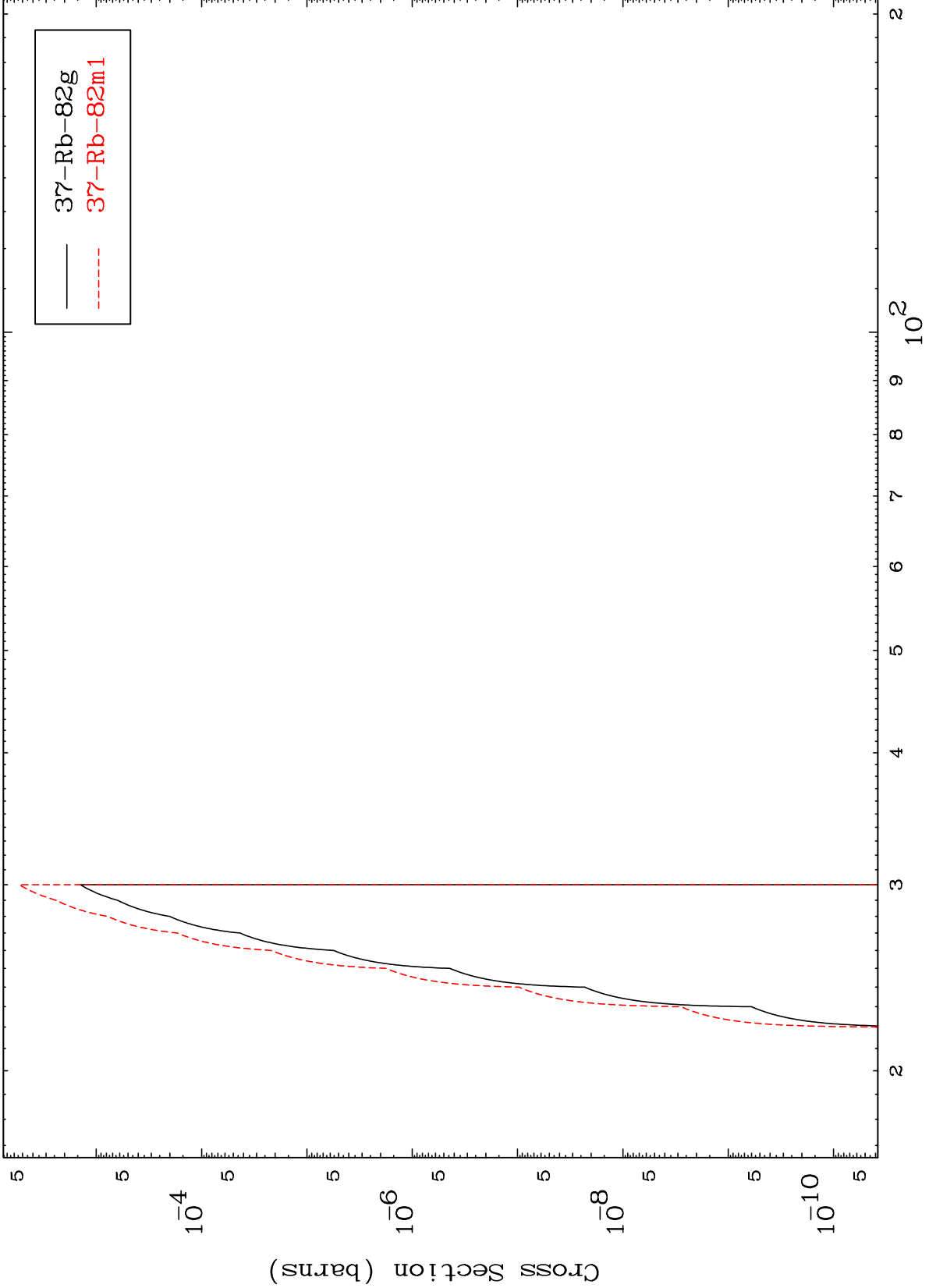
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MAT 3920

$(n,2n) \alpha$

39-Y -87m

Radionuclide Production Cross Section



— 37-Rb-82g
- - - 37-Rb-82m1

22

Incident Energy (MeV)

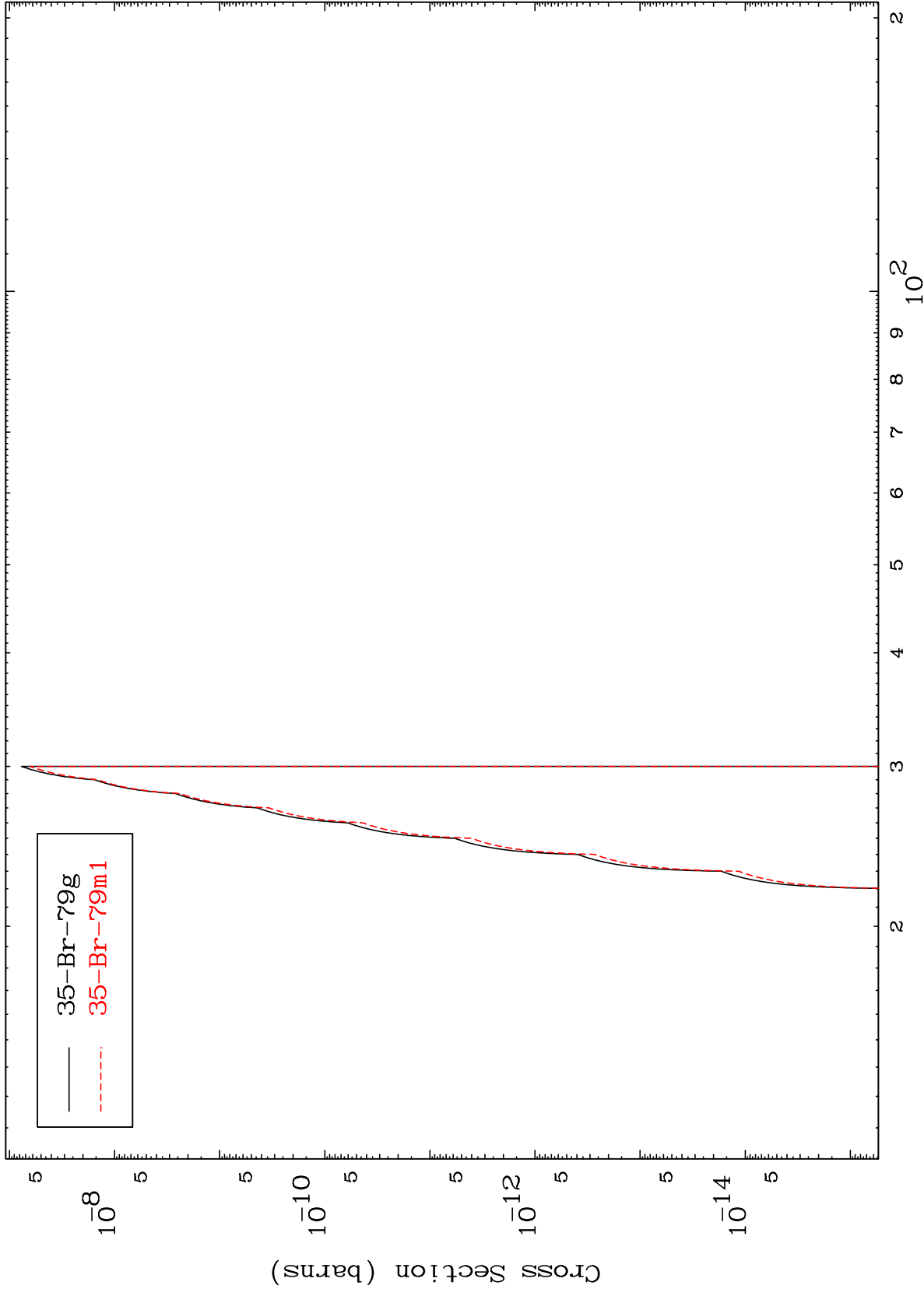
39-Y -87m

MAT 3920

(n,n') 2α

39-Y -87m

Radionuclide Production Cross Section

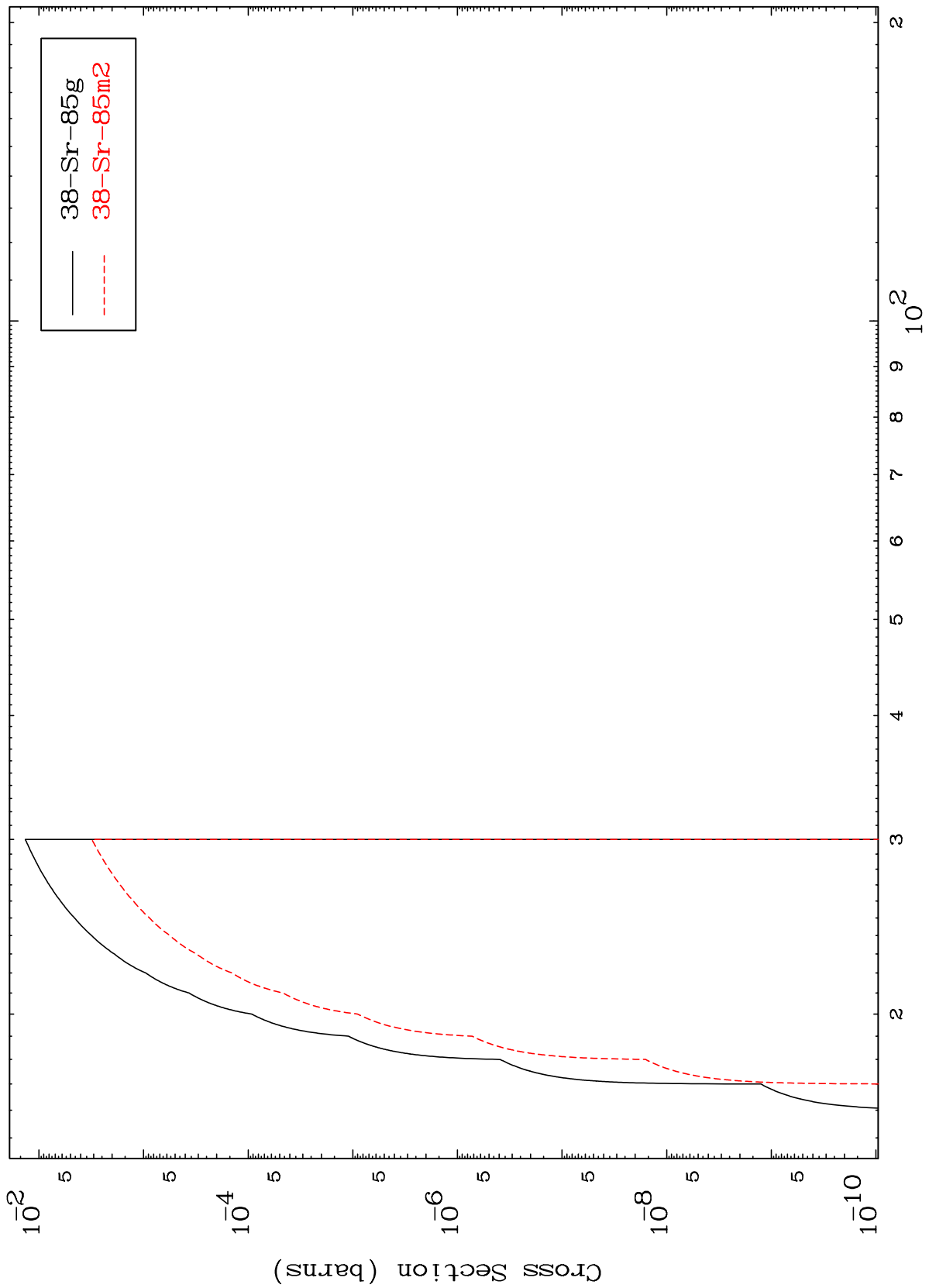


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Incident Energy (MeV)

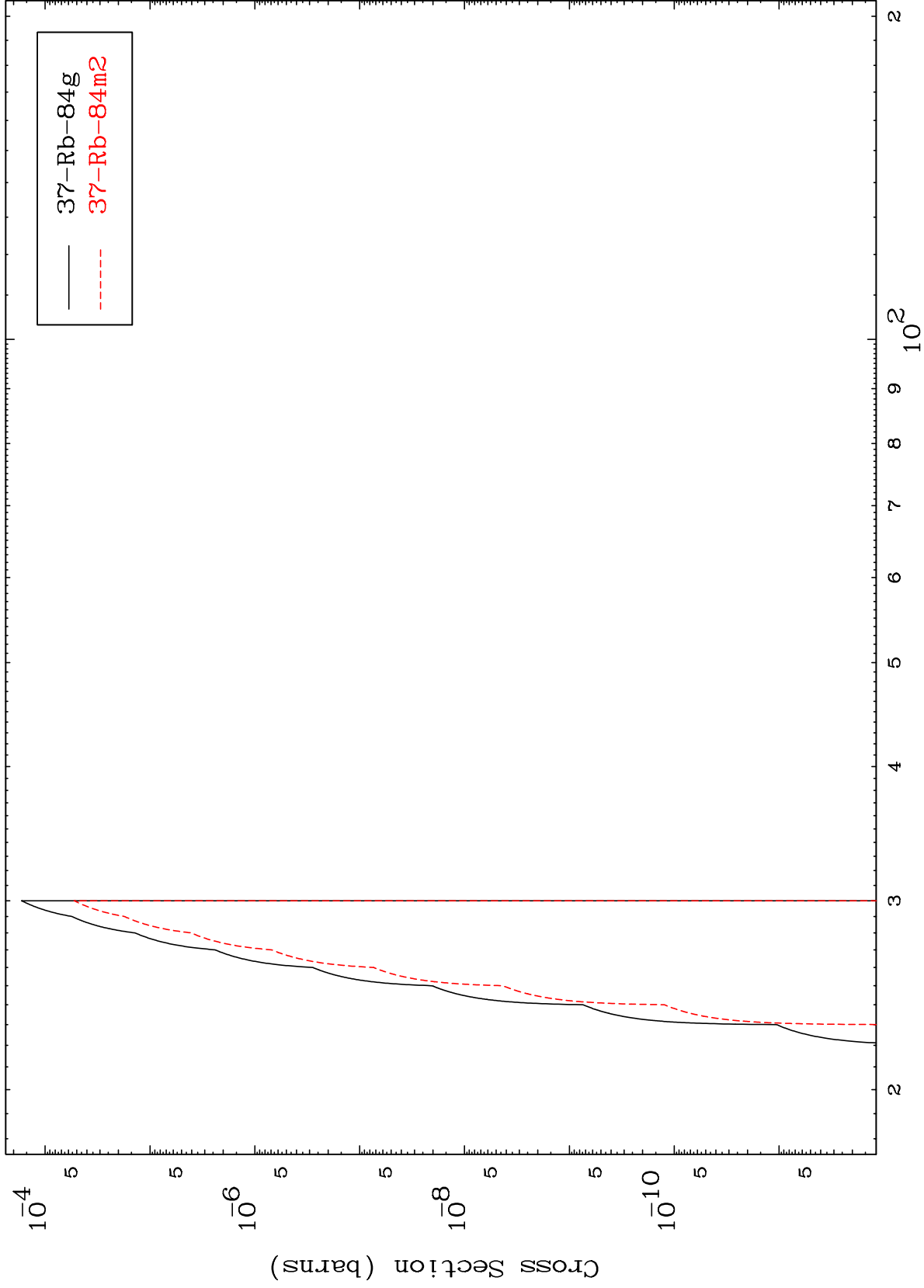
39-Y -87m

Radionuclide Production Cross Section

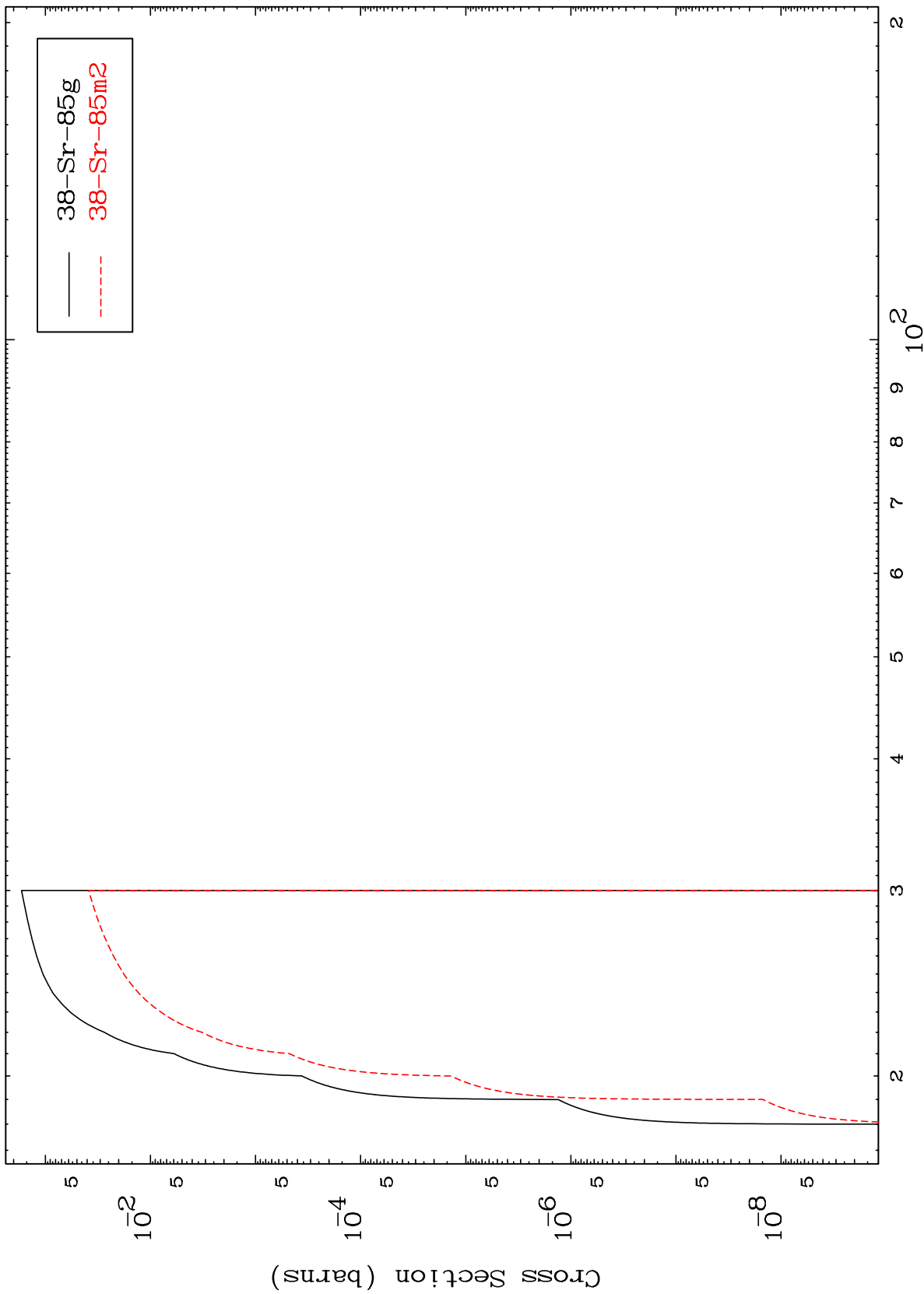


38-Sr-85g
38-Sr-85m2

Radionuclide Production Cross Section



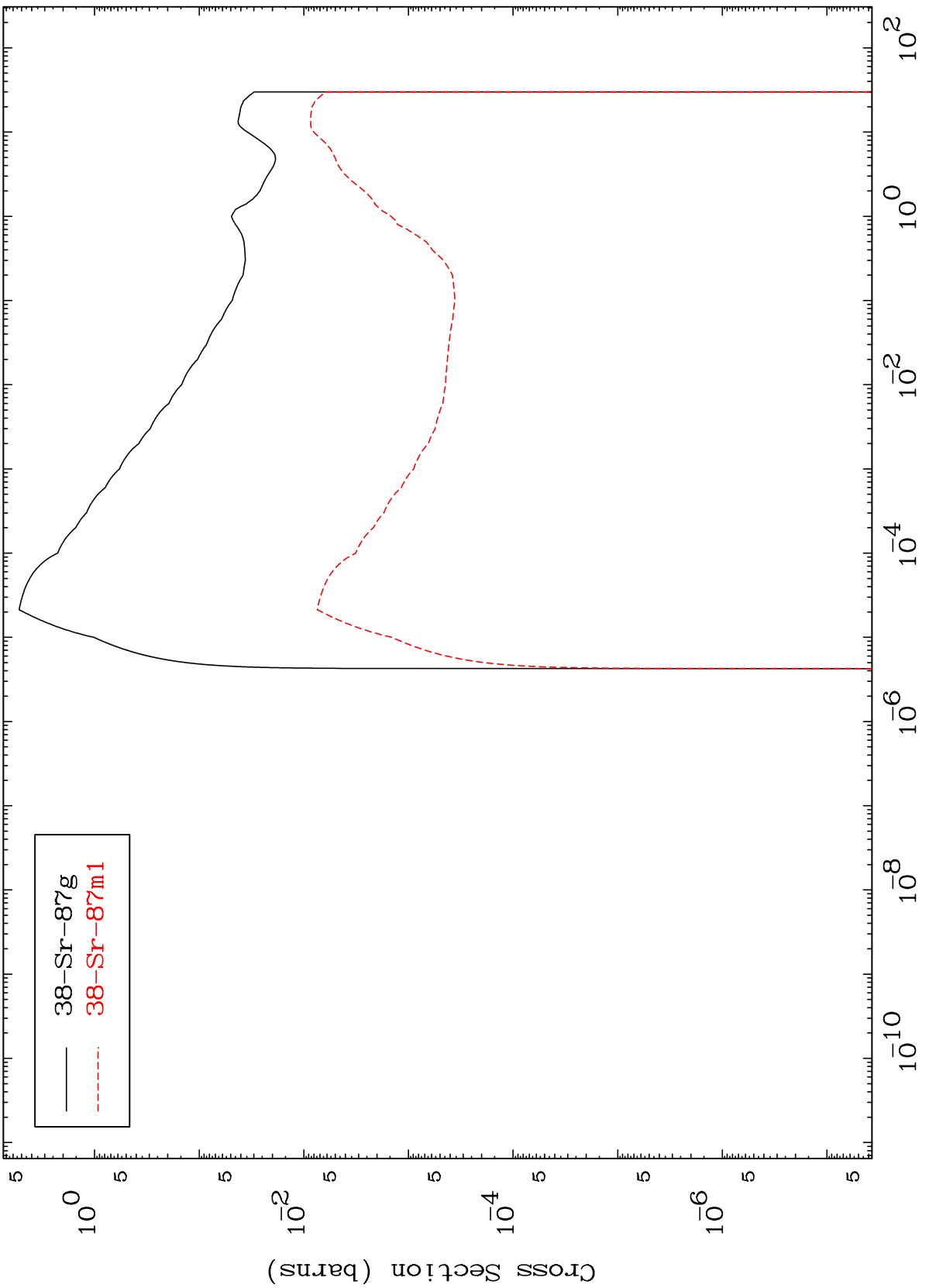
Radionuclide Production Cross Section



MAT 3920

39-Y -87m

(n,p)
Radionuclide Production Cross Section



— 38-Sr-87g
- - - 38-Sr-87m1

Incident Energy (MeV)

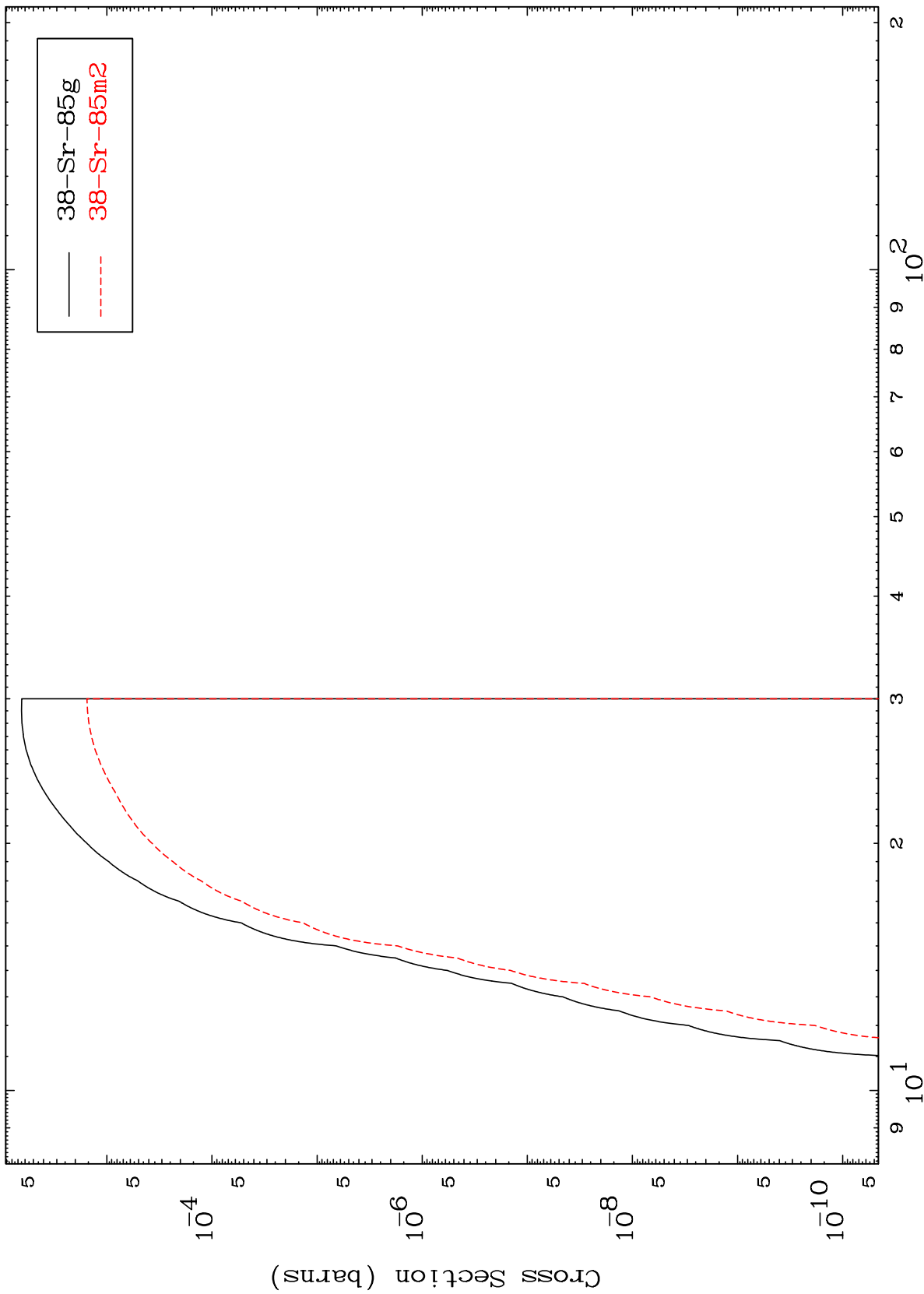
39-Y -87m

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MAT 3920

39-Y -87m

(n,t)
Radionuclide Production Cross Section



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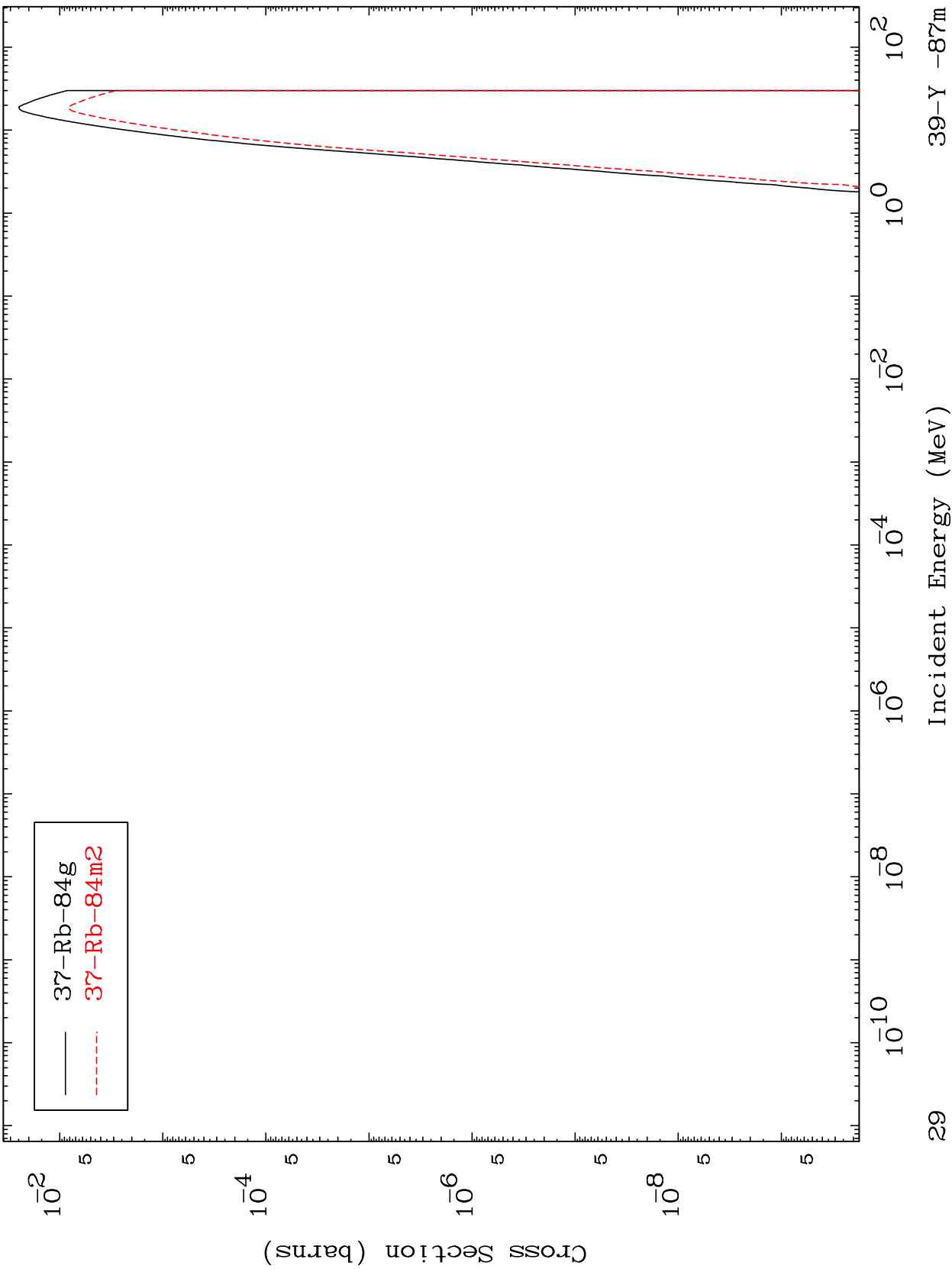
Incident Energy (MeV)

39-Y -87m

MAT 3920

39-Y -87m

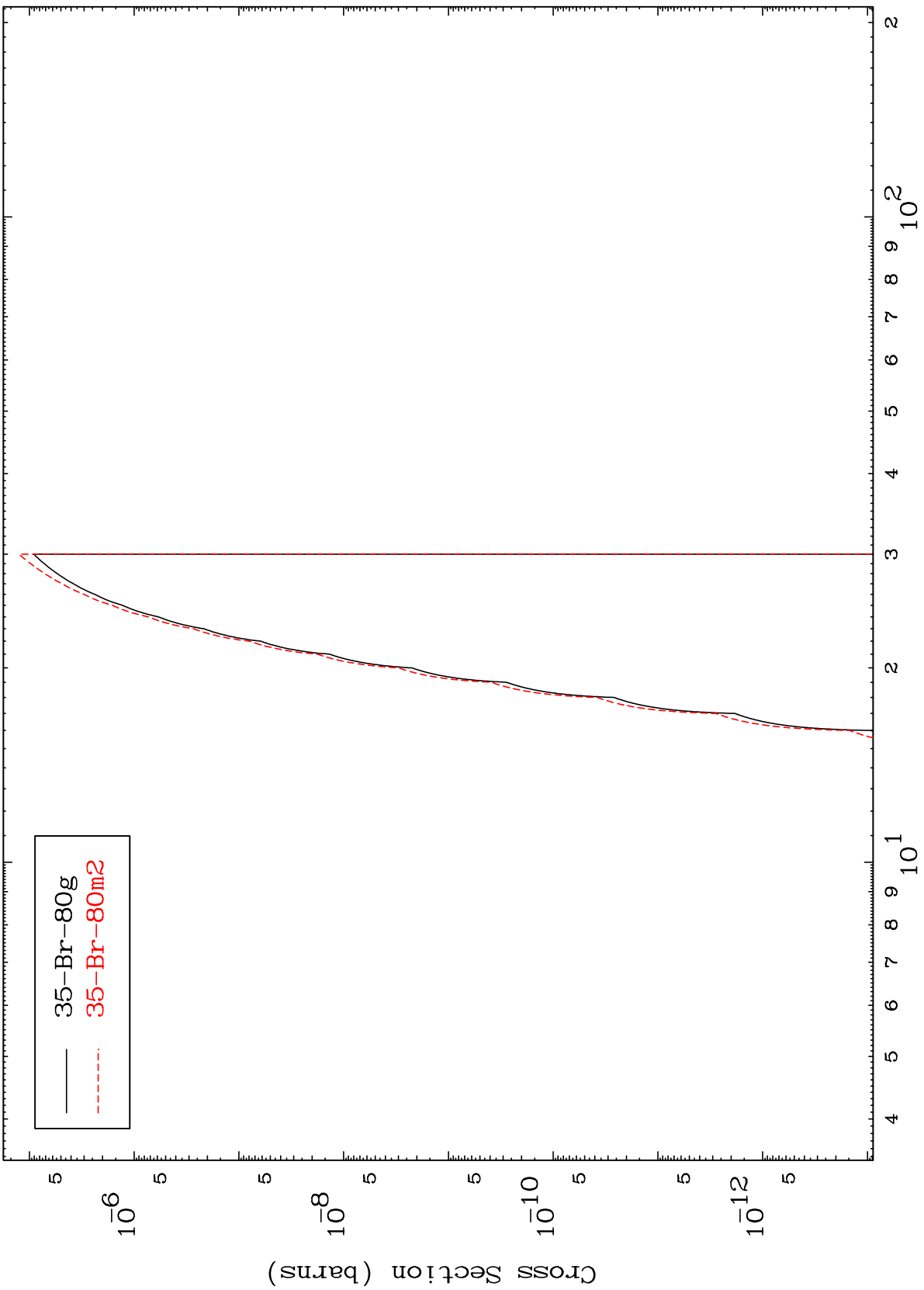
Radionuclide Production Cross Section (n, α)



MAT 3920

39-Y -87m

Radionuclide Production Cross Section
(n,2α)



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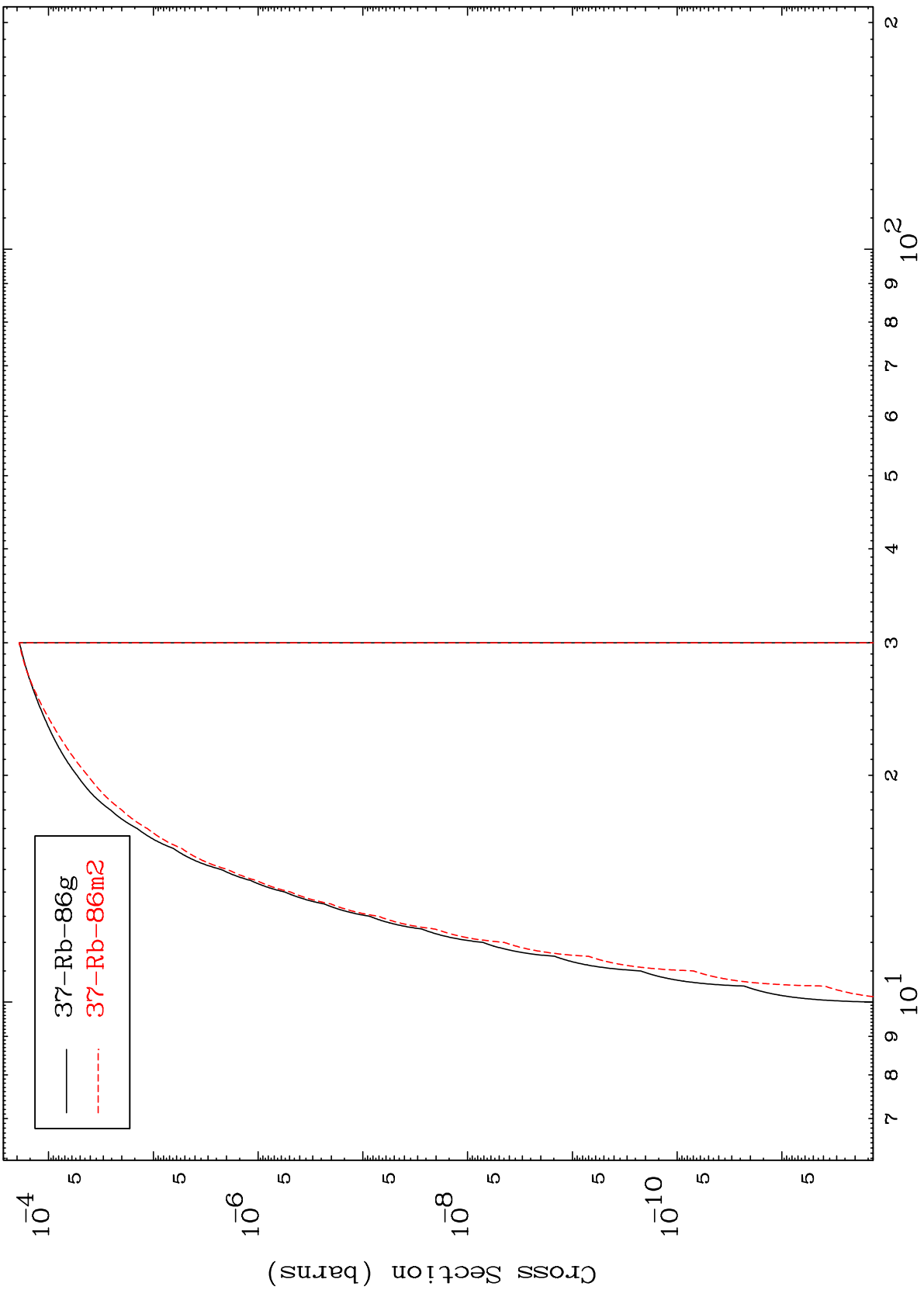
Incident Energy (MeV)

39-Y -87m

MAT 3920

39-Y -87m

Radionuclide Production Cross Section (n,2p)



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Incident Energy (MeV)

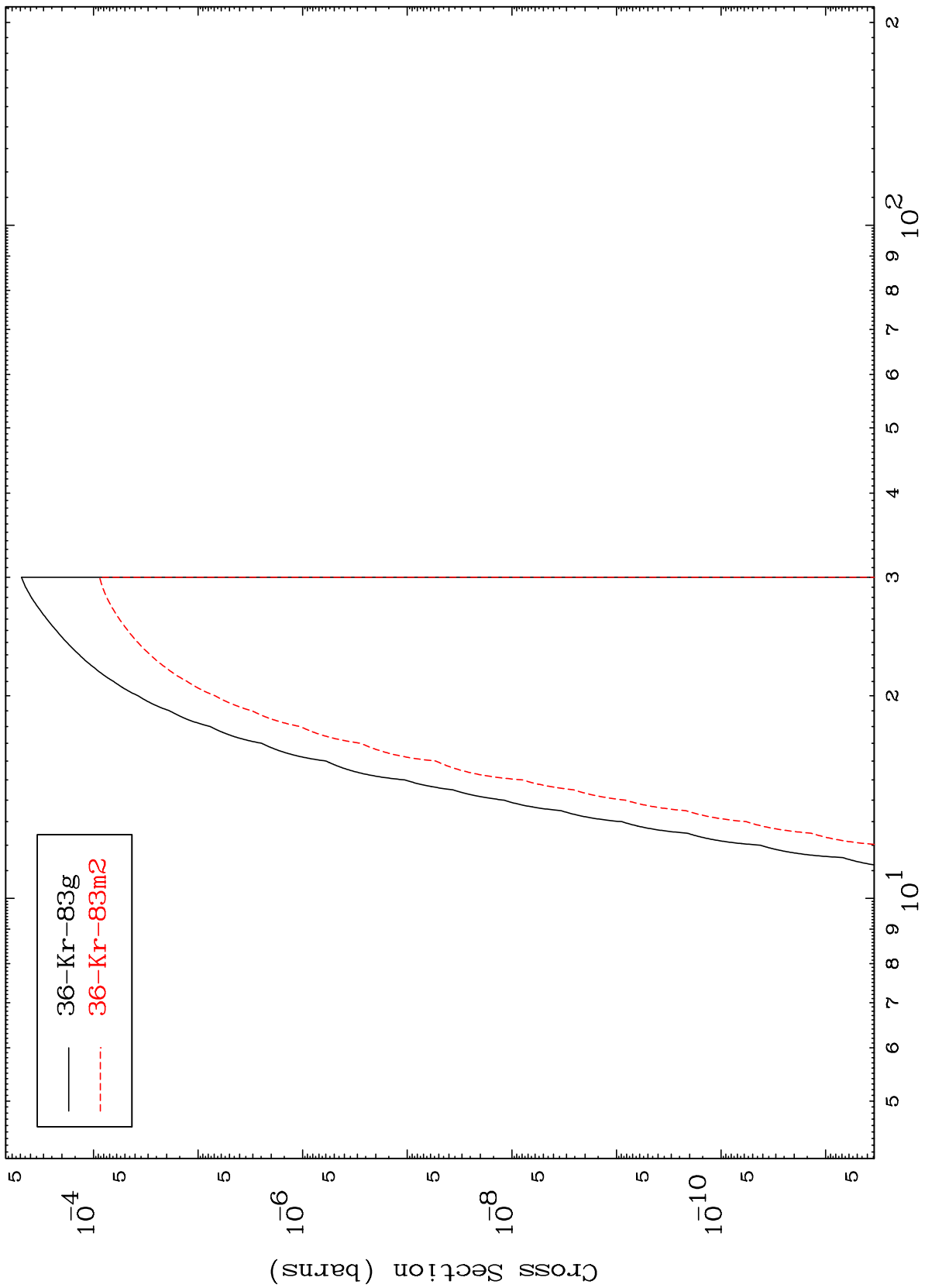
39-Y -87m

MAT 3920

(n,p) α

39-Y -87m

Radionuclide Production Cross Section



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Incident Energy (MeV)

39-Y -87m

