

Program EVALPLOT  
(Version 2017-1)

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

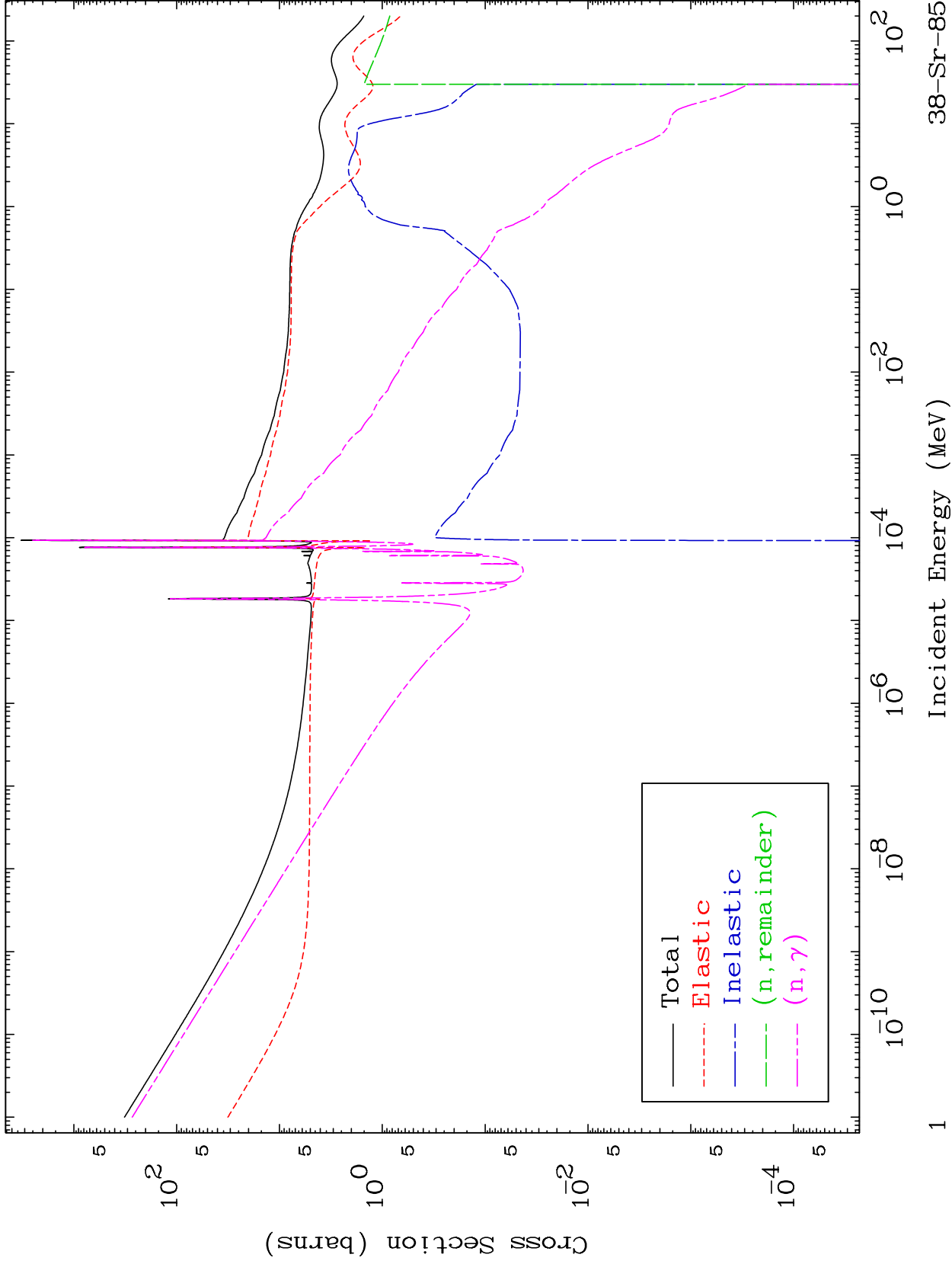
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3829

Major  
293 Kelvin Cross Sections

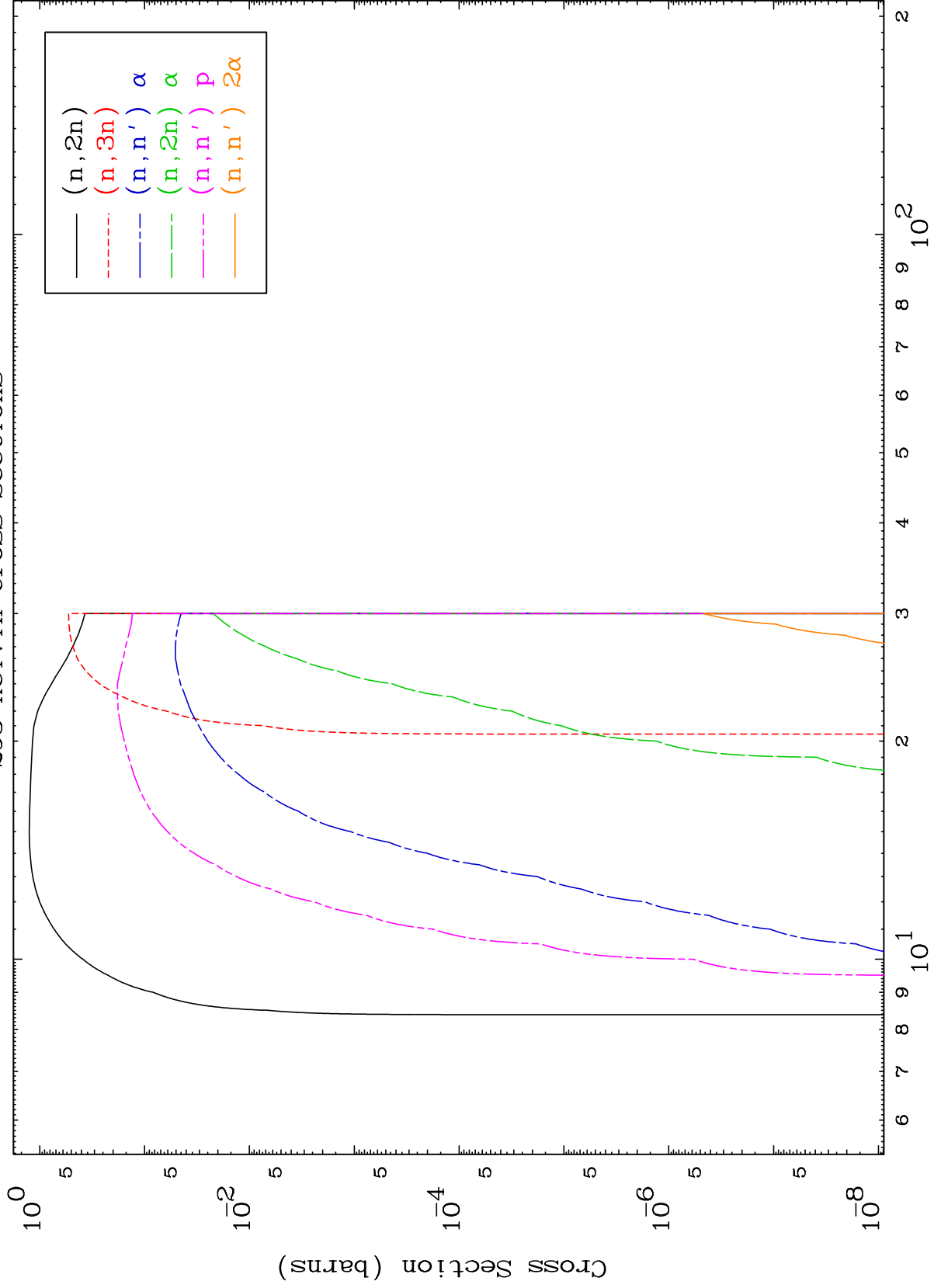
38-Sr-85



MAT 3829

Neutron Production  
293 Kelvin Cross Sections

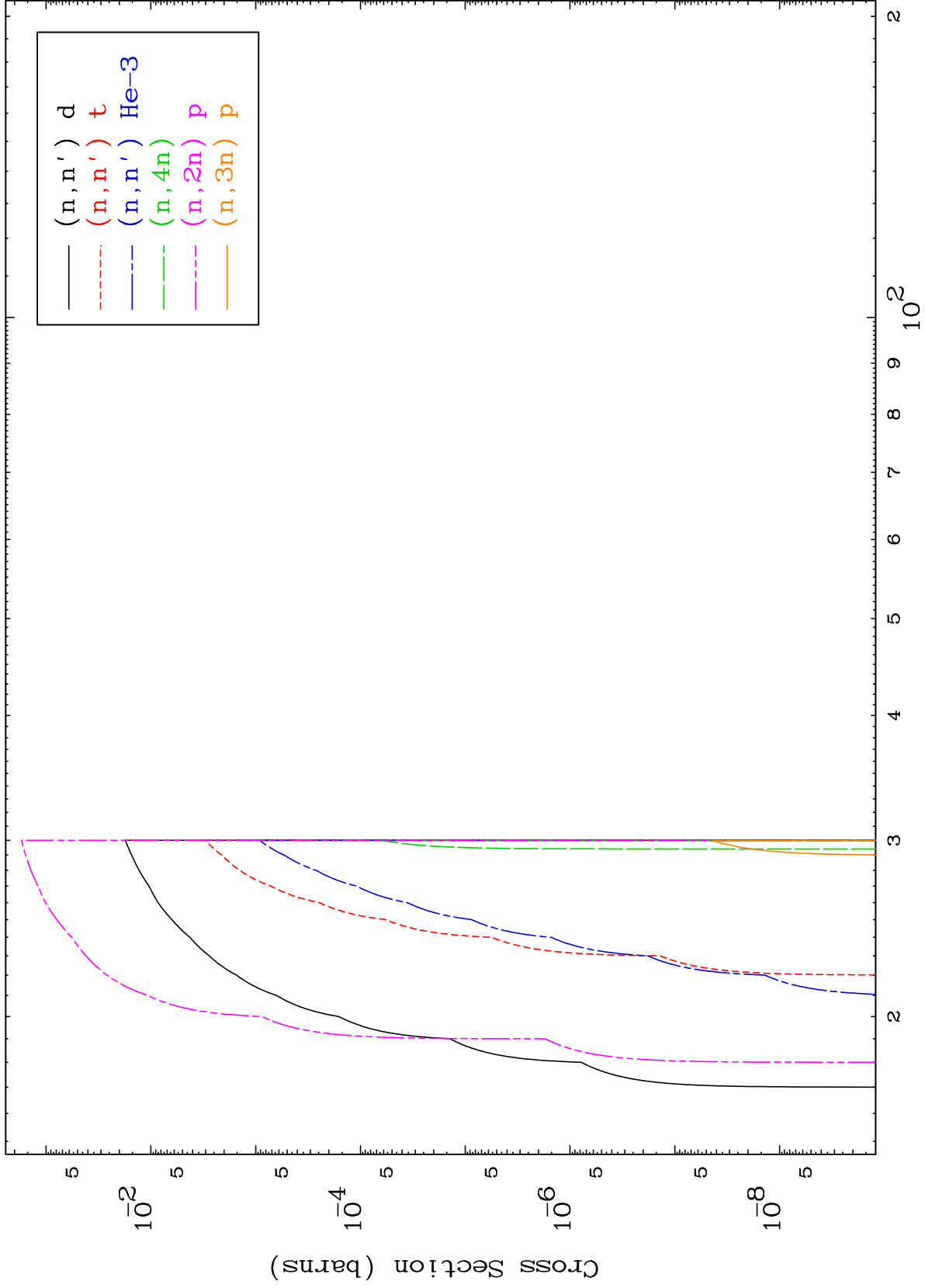
38-Sr-85



2

Incident Energy (MeV)

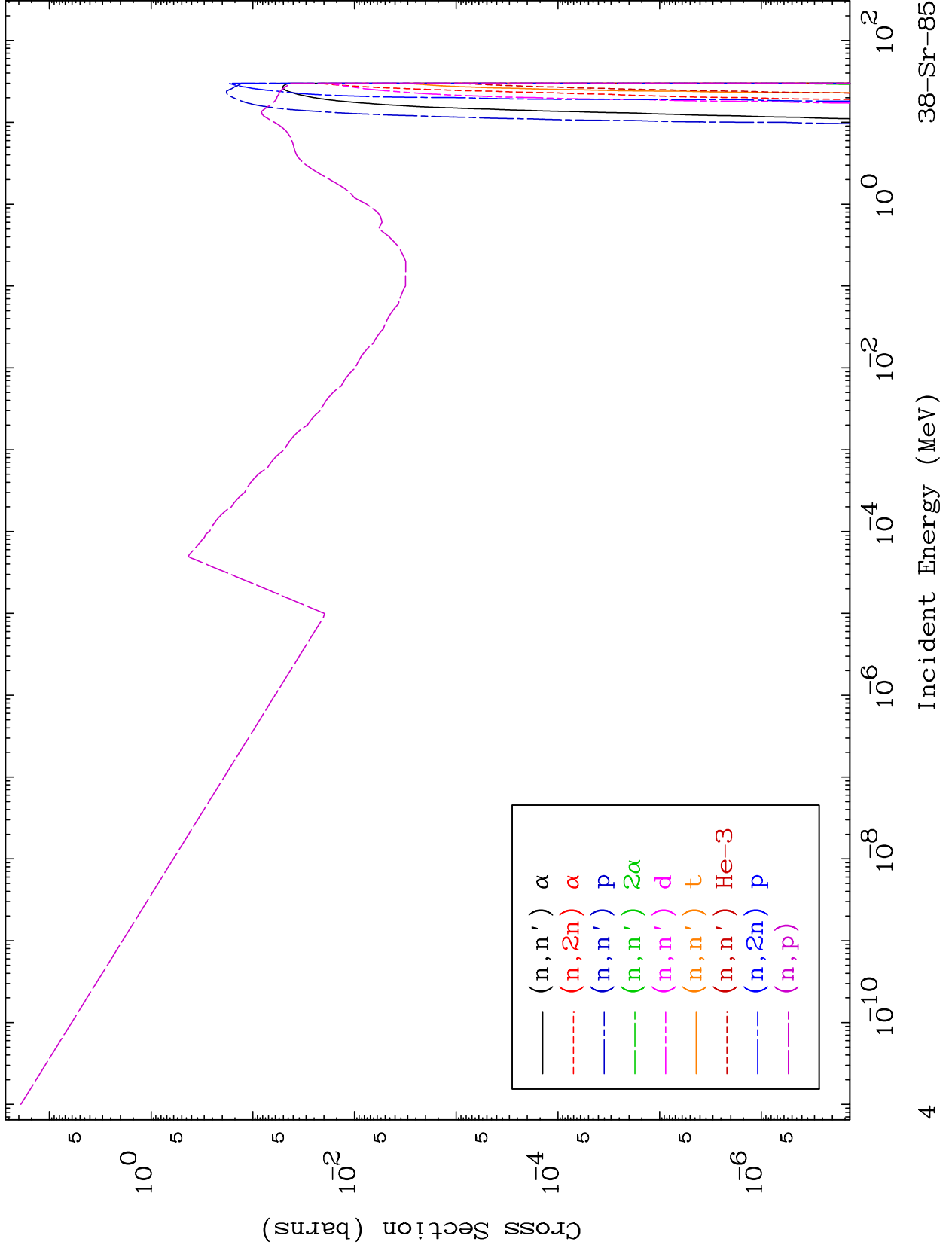
38-Sr-85



MAT 3829

Charged Particle  
293 Kelvin Cross Sections

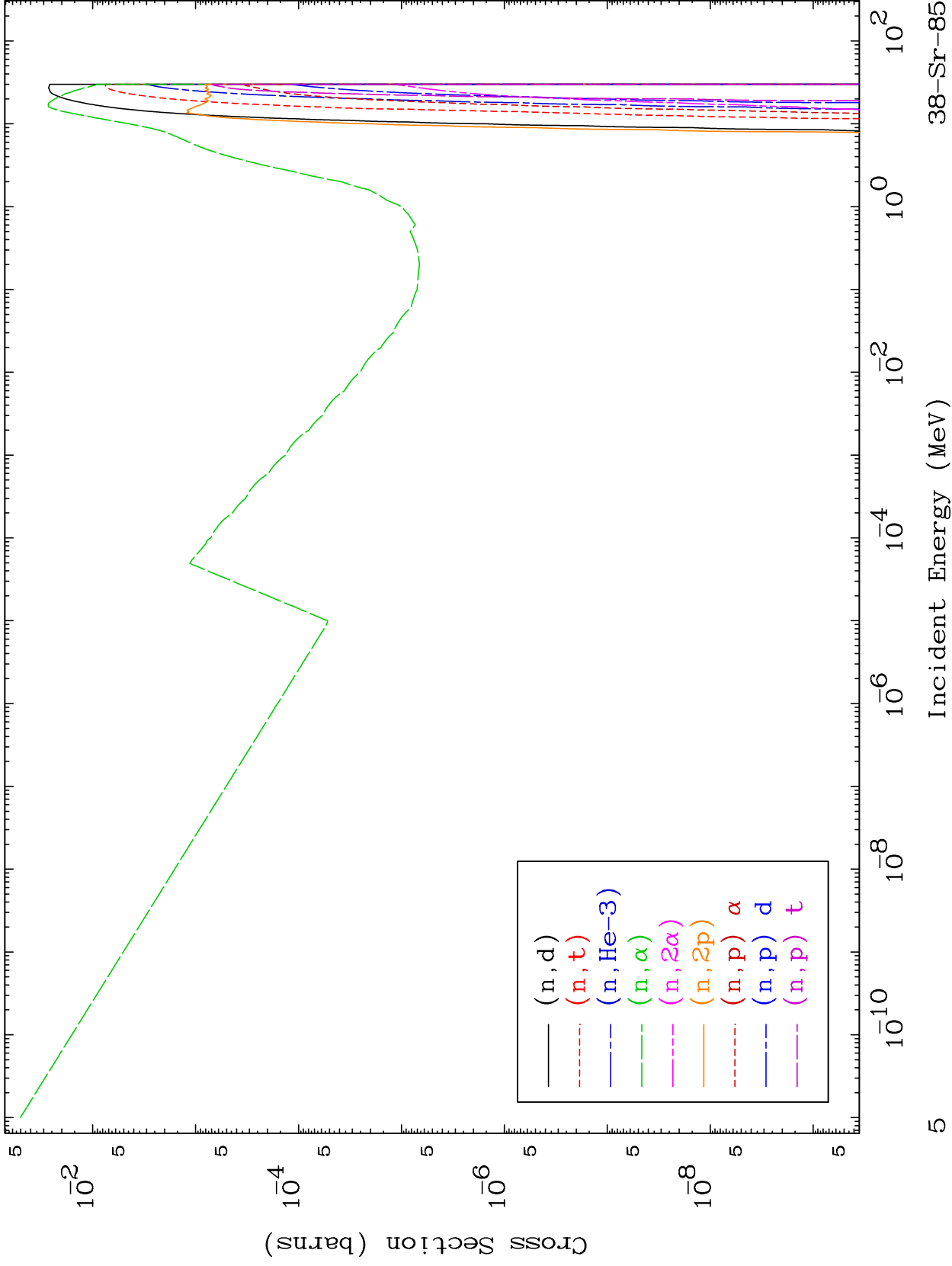
38-Sr-85



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Charged Particle  
293 Kelvin Cross Sections

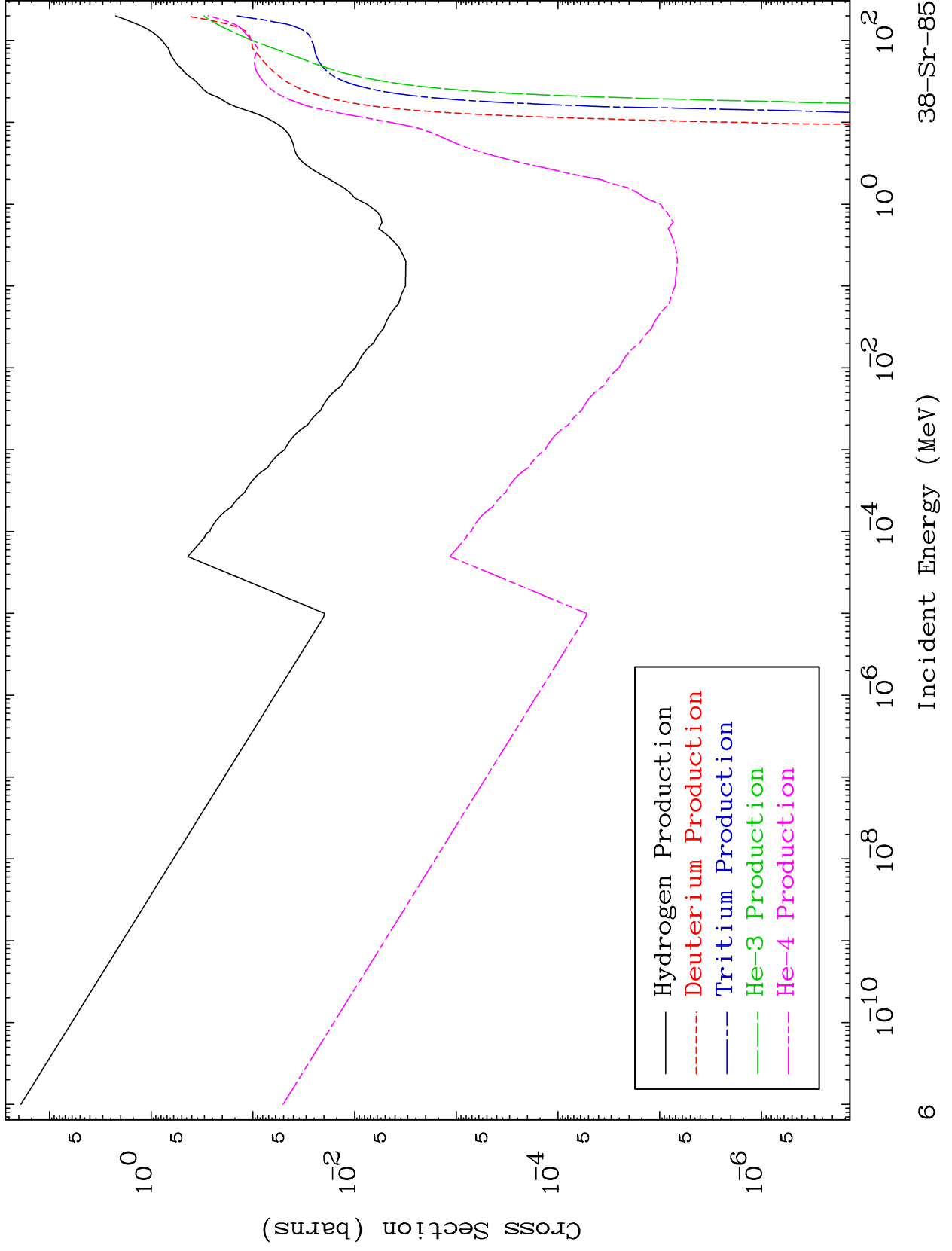
38-Sr-85



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Particle Production  
293 Kelvin Cross Sections

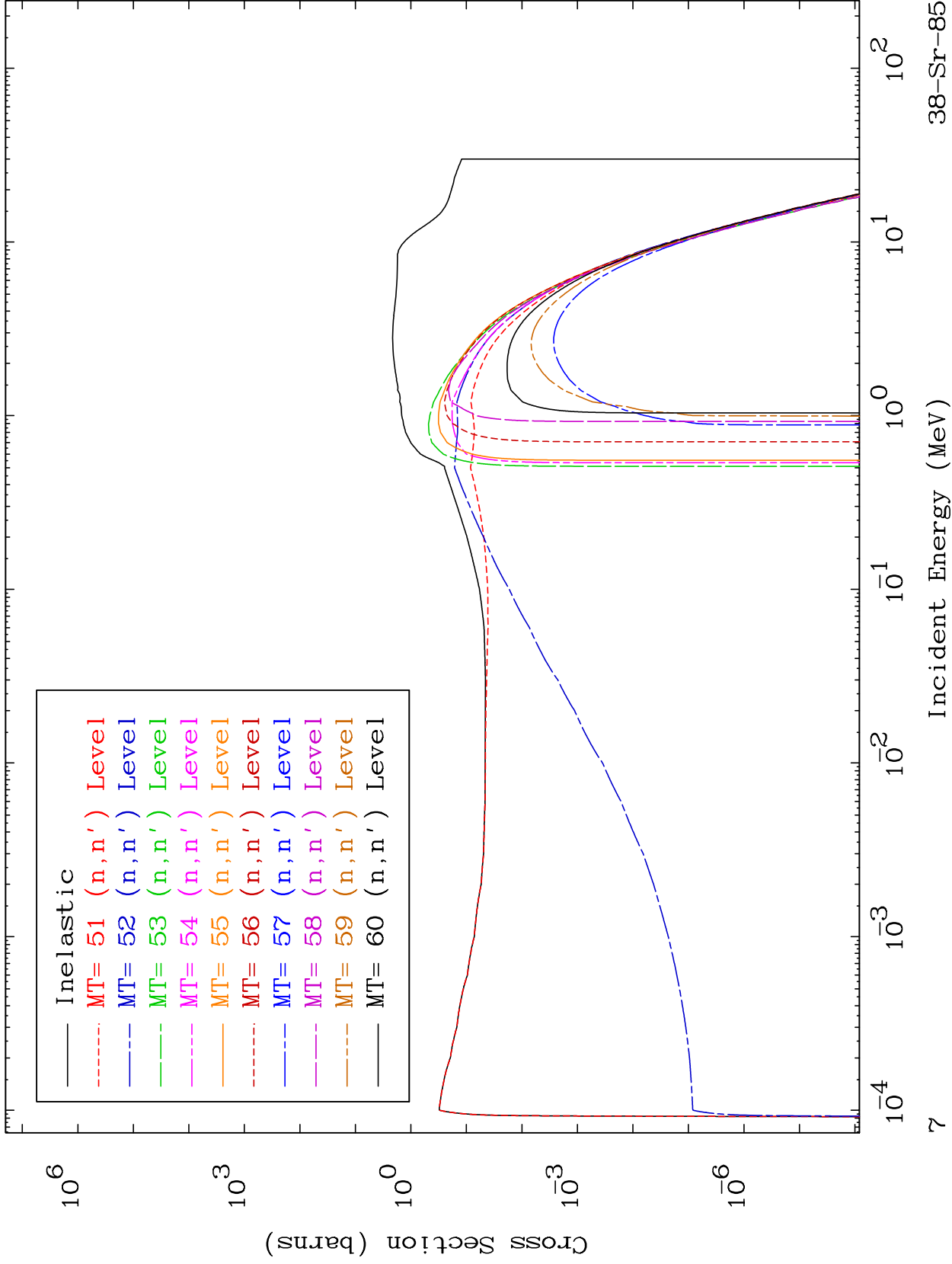
38-Sr-85



MAT 3829

(n,n') Level  
293 Kelvin Cross Sections

38-Sr-85



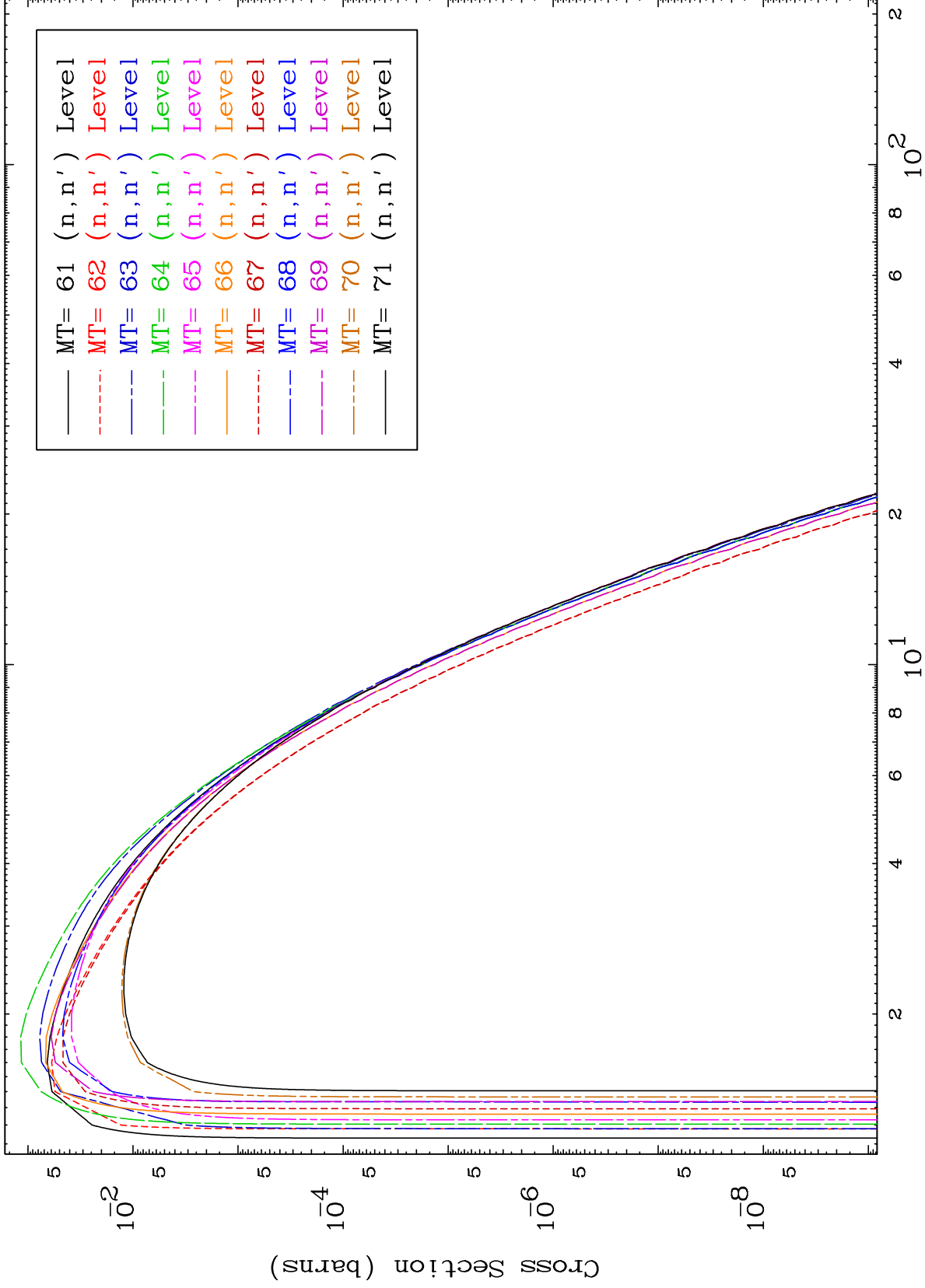


MAT 3829

(n,n') Level

38-Sr-85

293 Kelvin Cross Sections

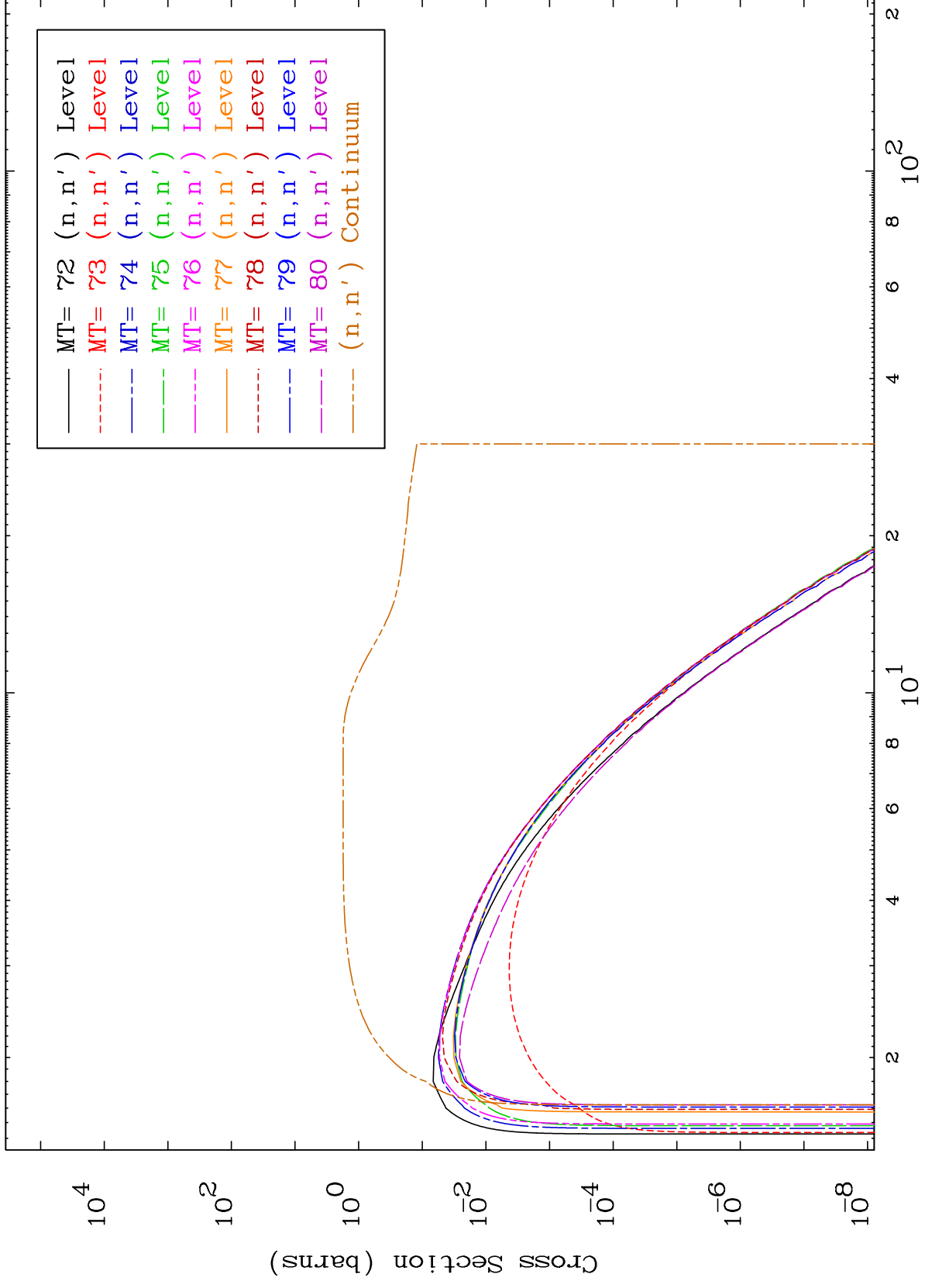


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Incident Energy (MeV)

38-Sr-85

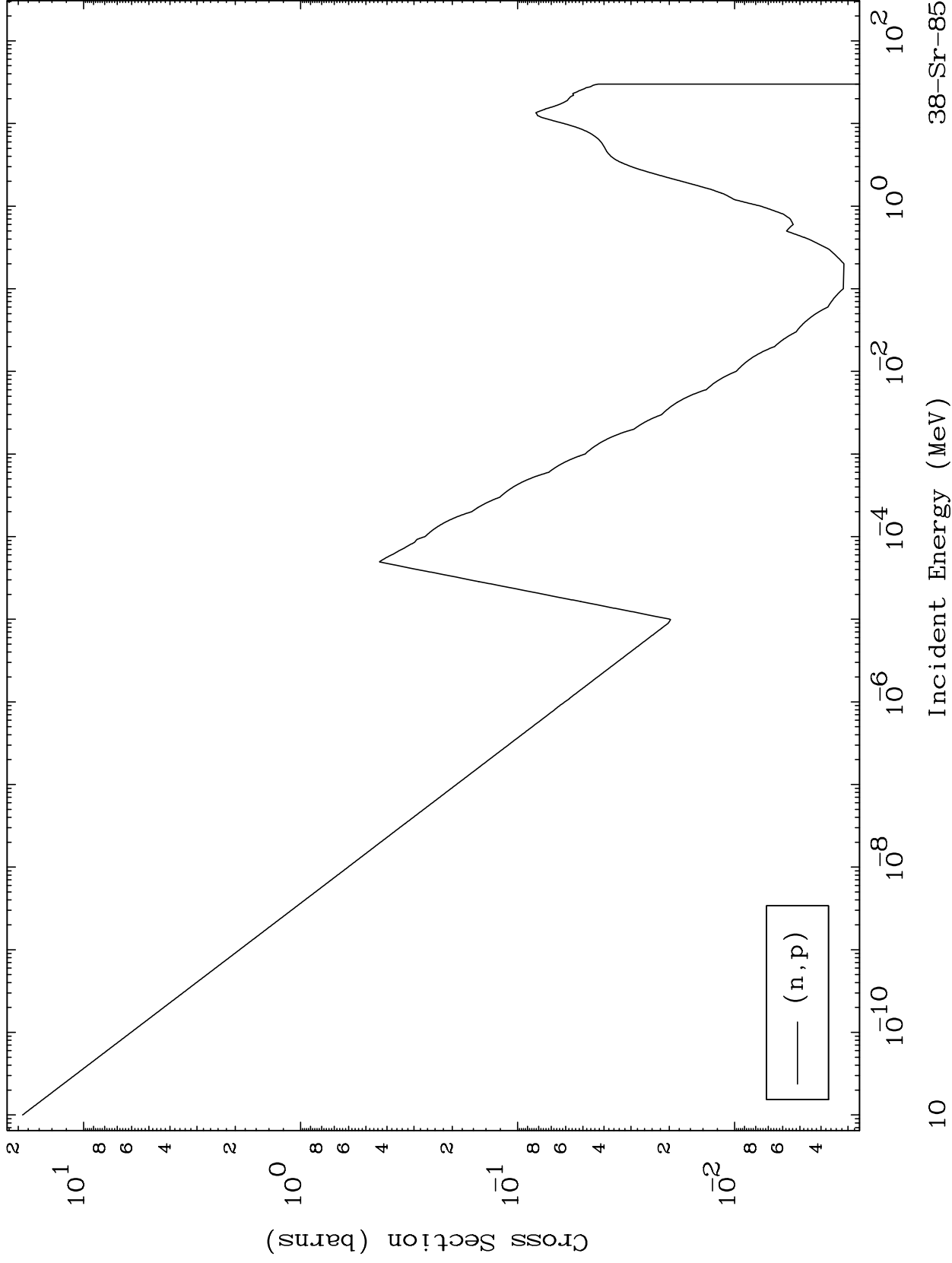
293 Kelvin Cross Sections



MAT 3829

(n,p) Levels  
293 Kelvin Cross Sections

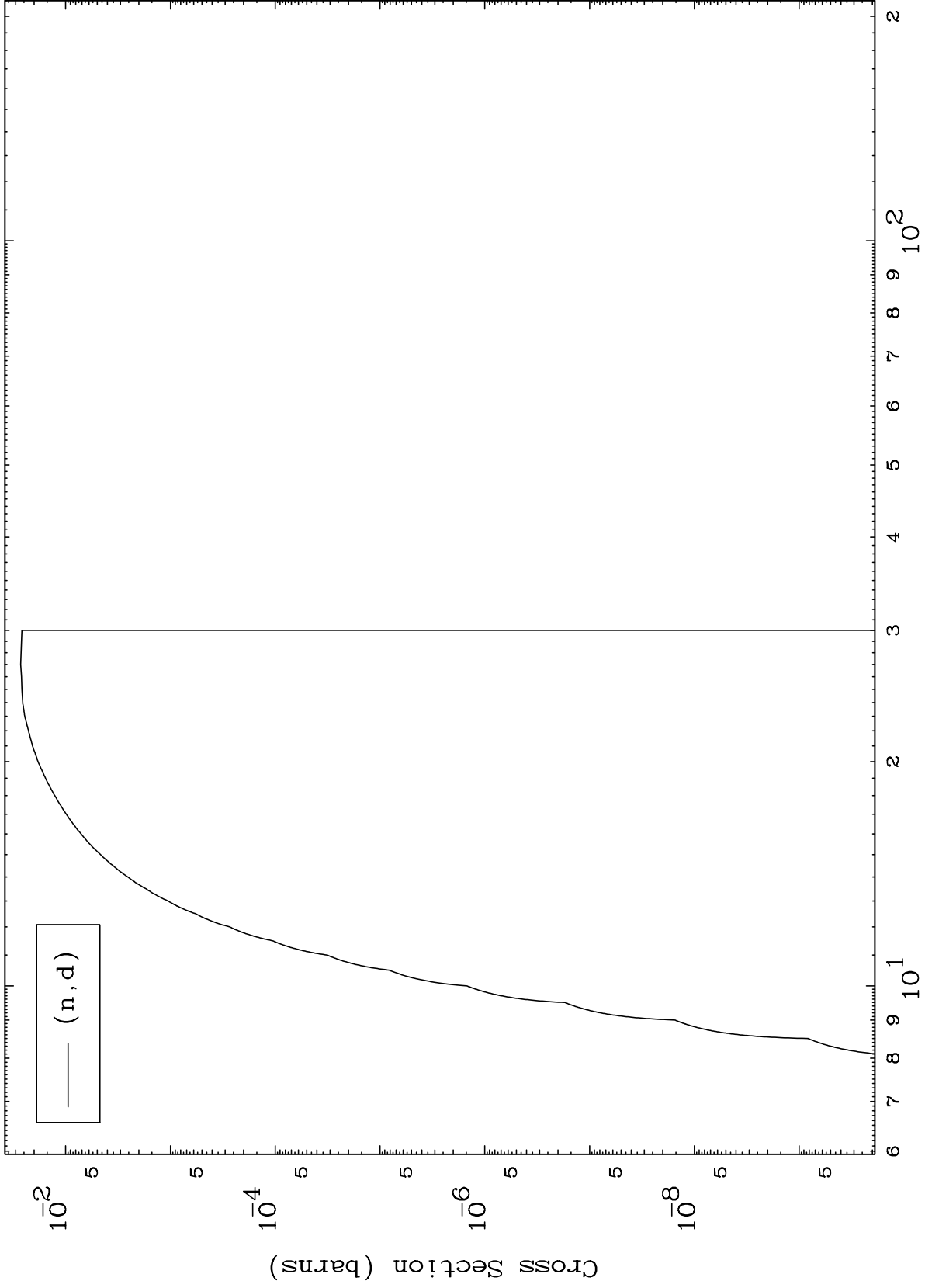
38-Sr-85



MAT 3829

(n,d) Levels  
293 Kelvin Cross Sections

38-Sr-85



11

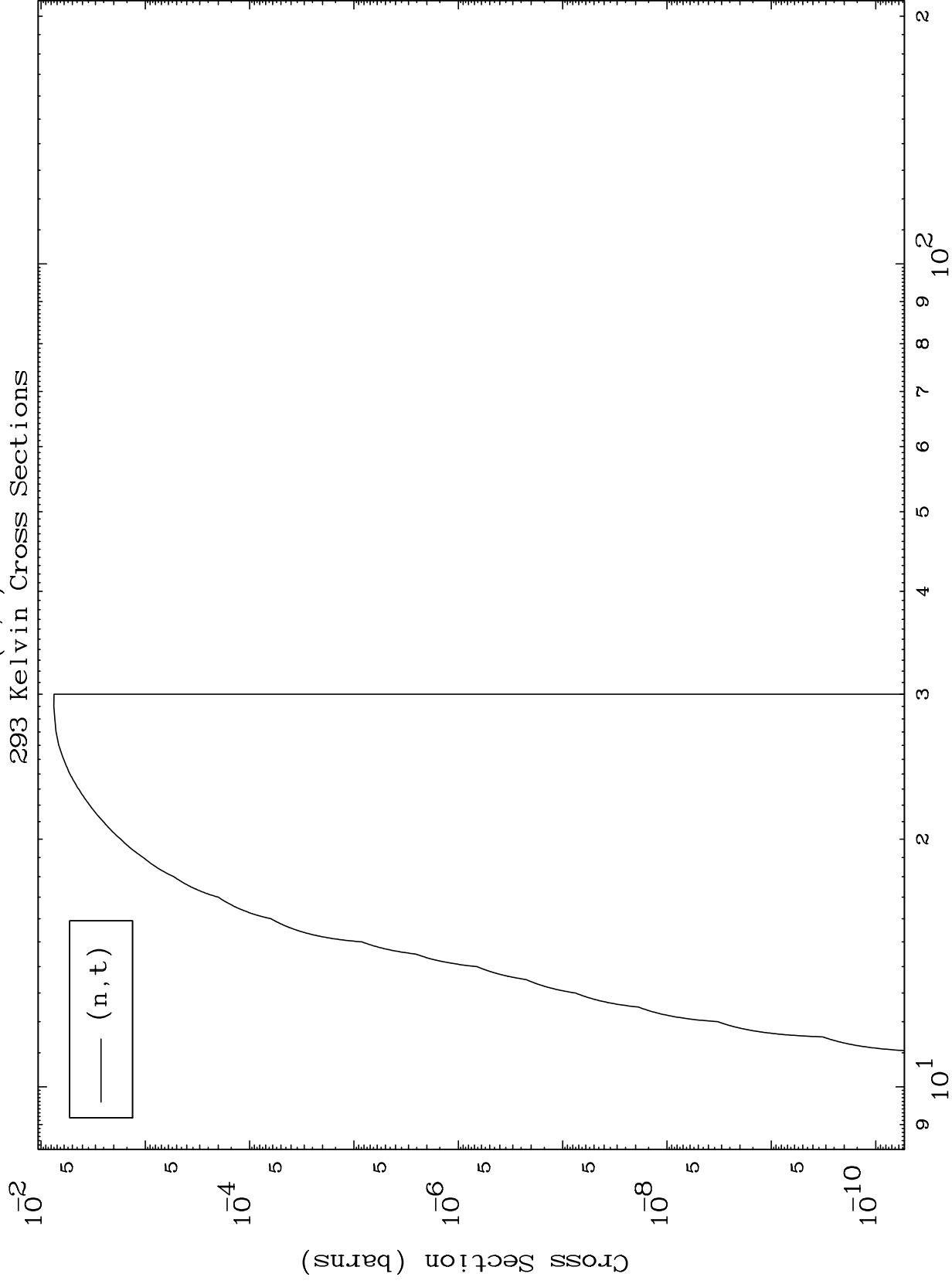
Incident Energy (MeV)

38-Sr-85

MAT 3829

(n,t) Levels  
293 Kelvin Cross Sections

38-Sr-85



12

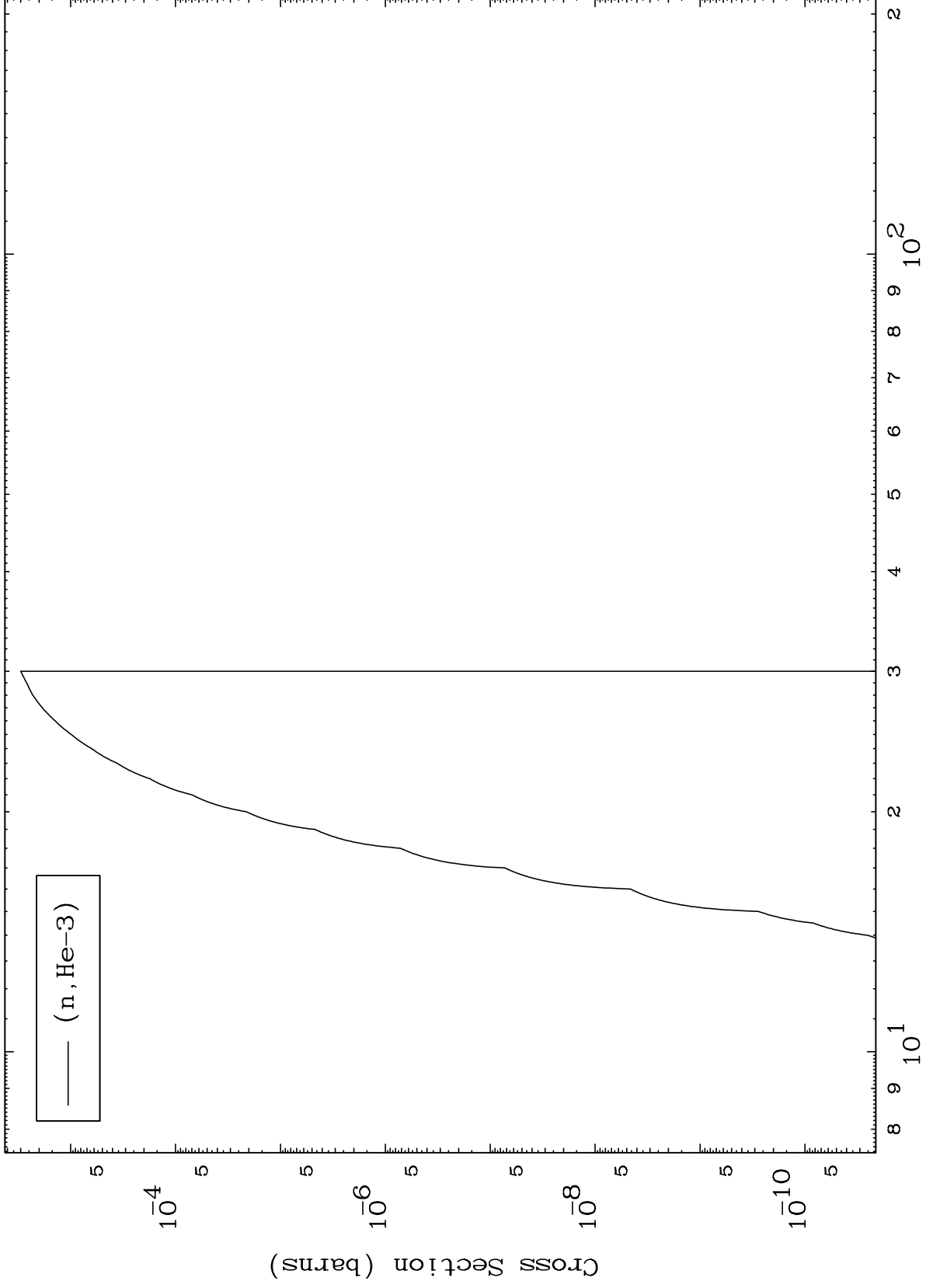
Incident Energy (MeV)

38-Sr-85

MAT 3829

(n,He3) Levels  
293 Kelvin Cross Sections

38-Sr-85



13

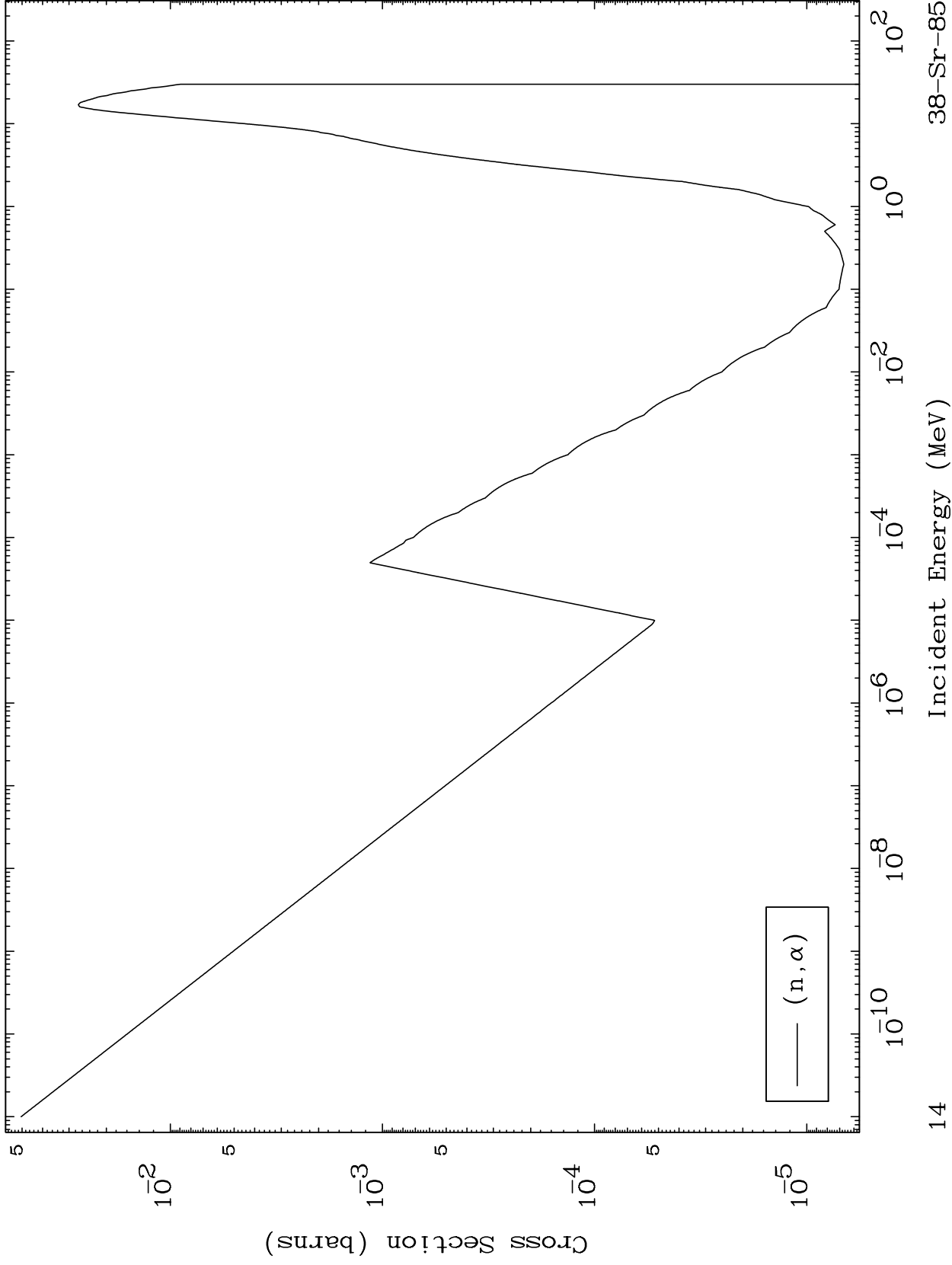
Incident Energy (MeV)

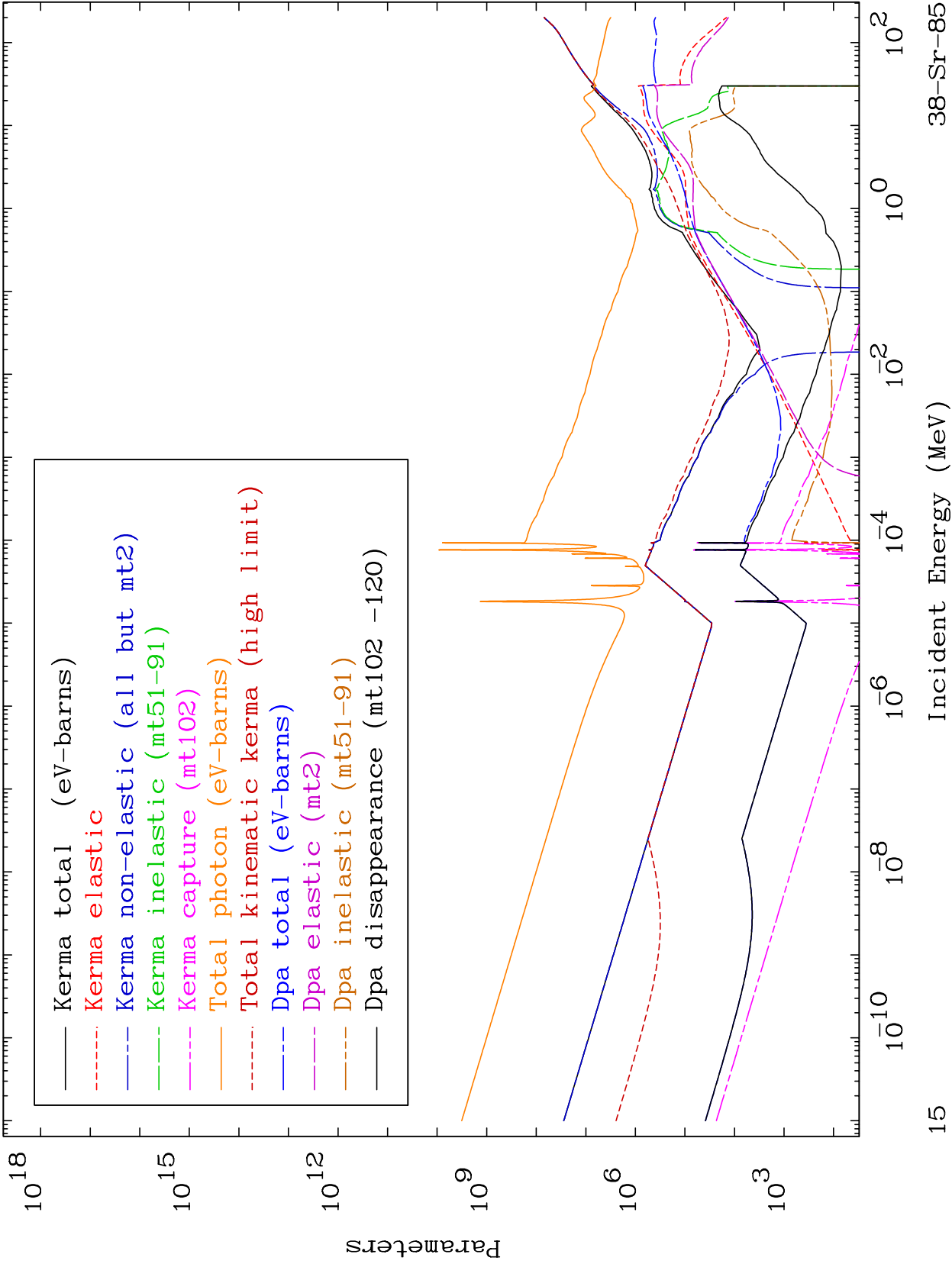
38-Sr-85

MAT 3829

(n,α) Levels  
293 Kelvin Cross Sections

38-Sr-85



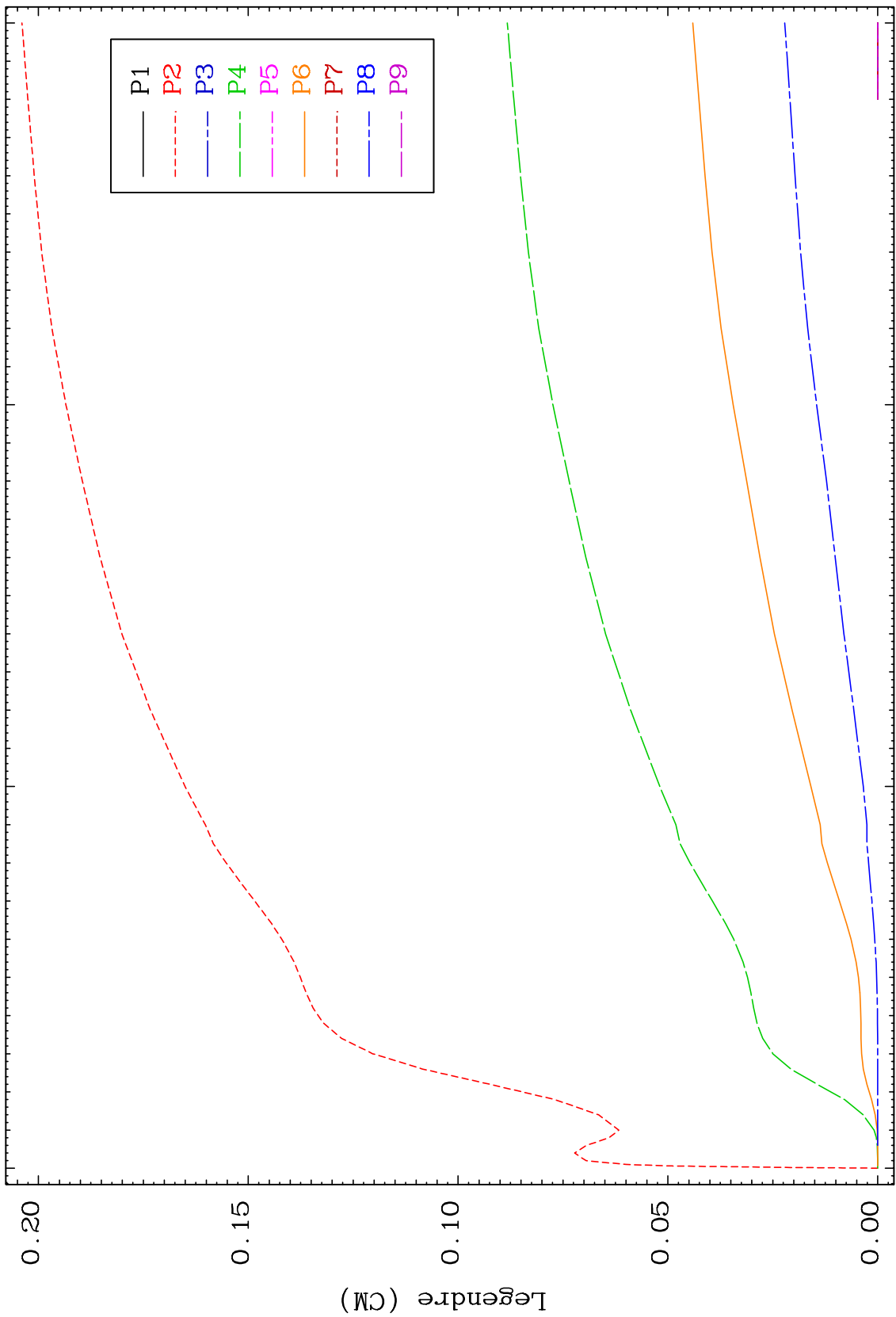




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Elastic Legendre Coefficients

<sup>38</sup>Sr-85



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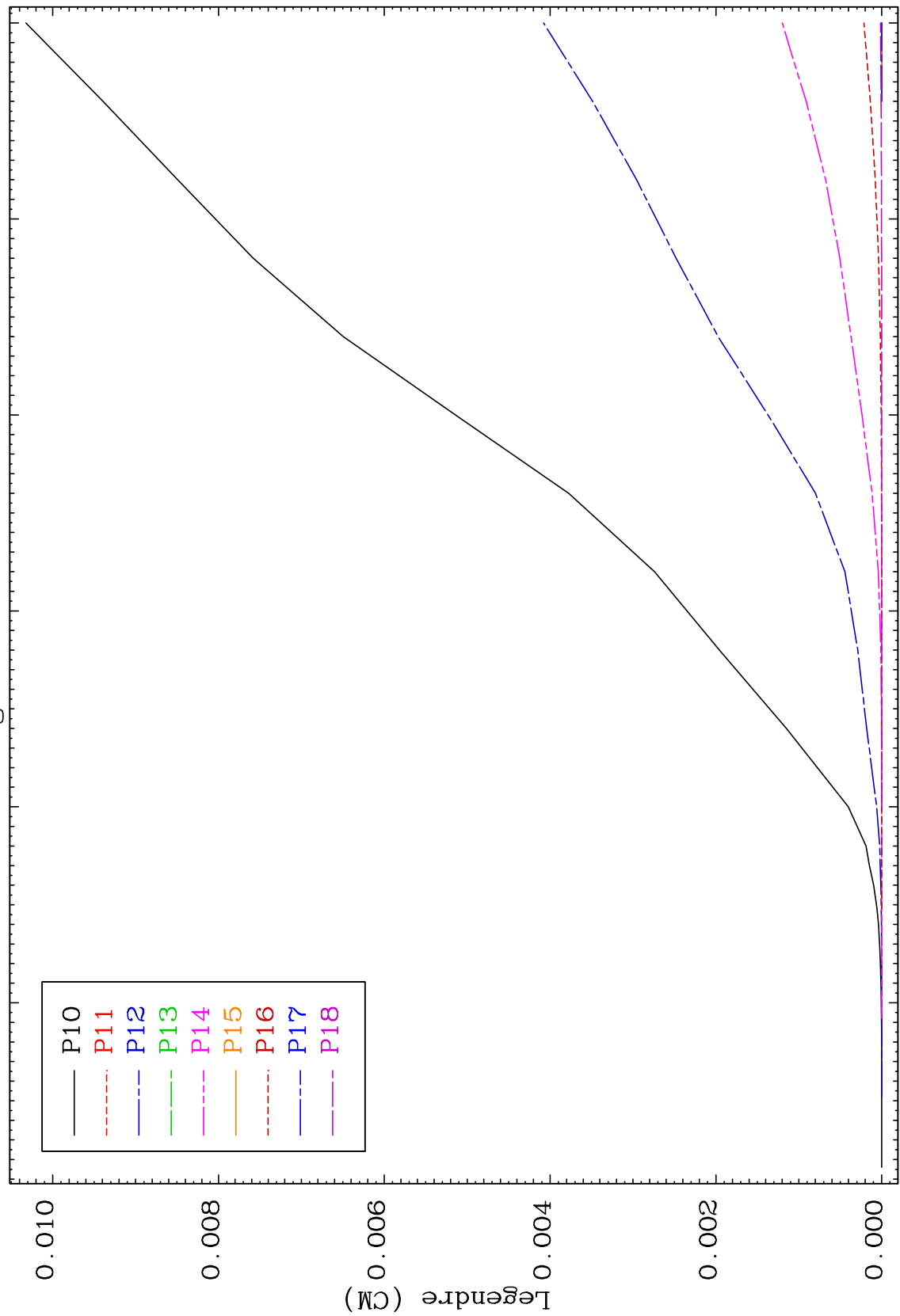
Incident Energy (MeV)

<sup>38</sup>Sr-85

MAT 3829

### Elastic Legendre Coefficients

38-Sr-85



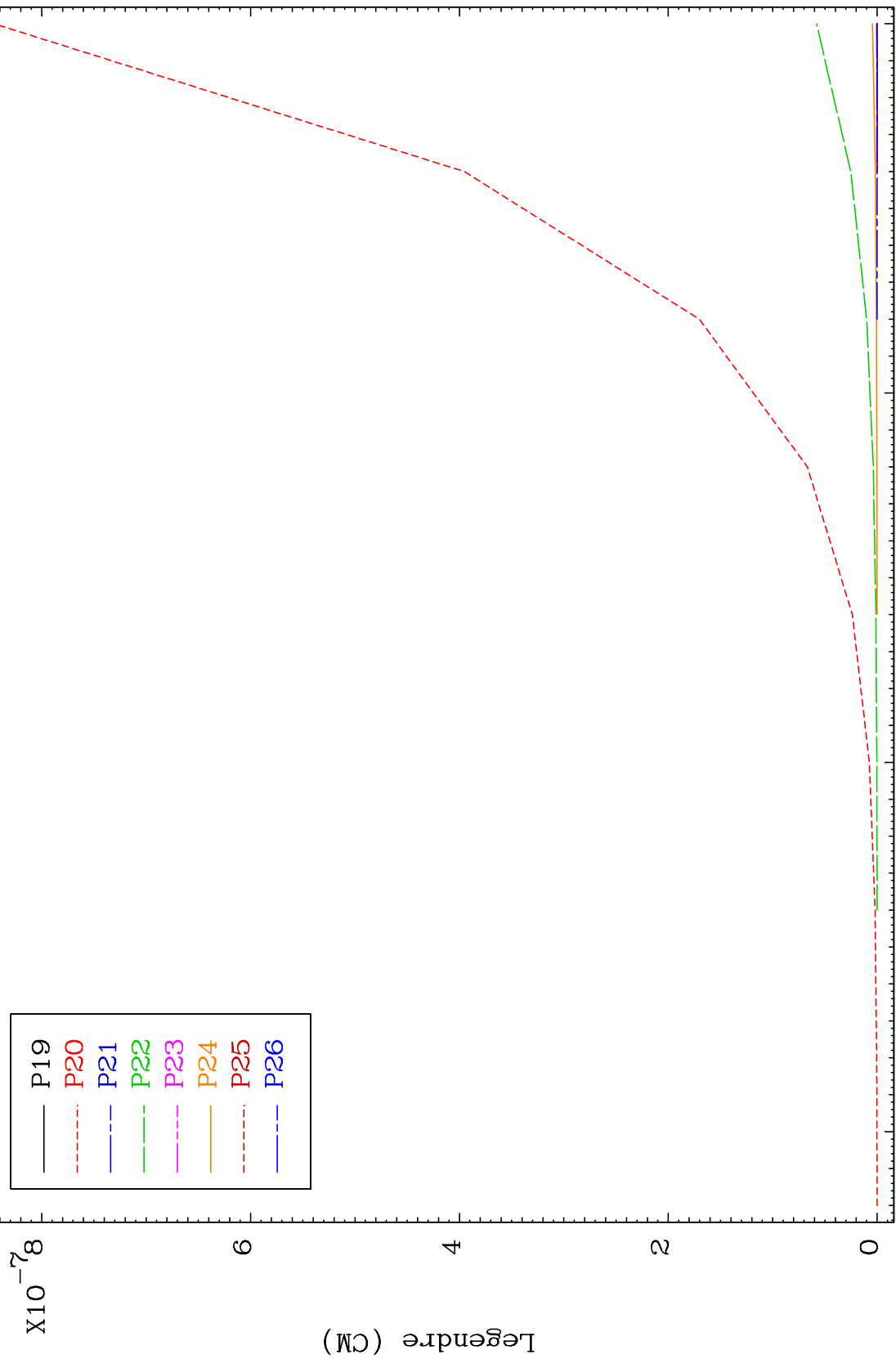
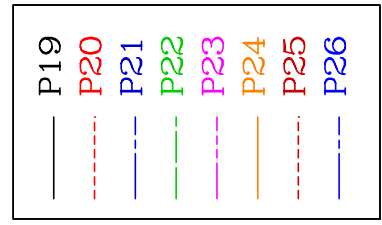
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38-Sr-85

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Elastic Legendre Coefficients

38-Sr-85



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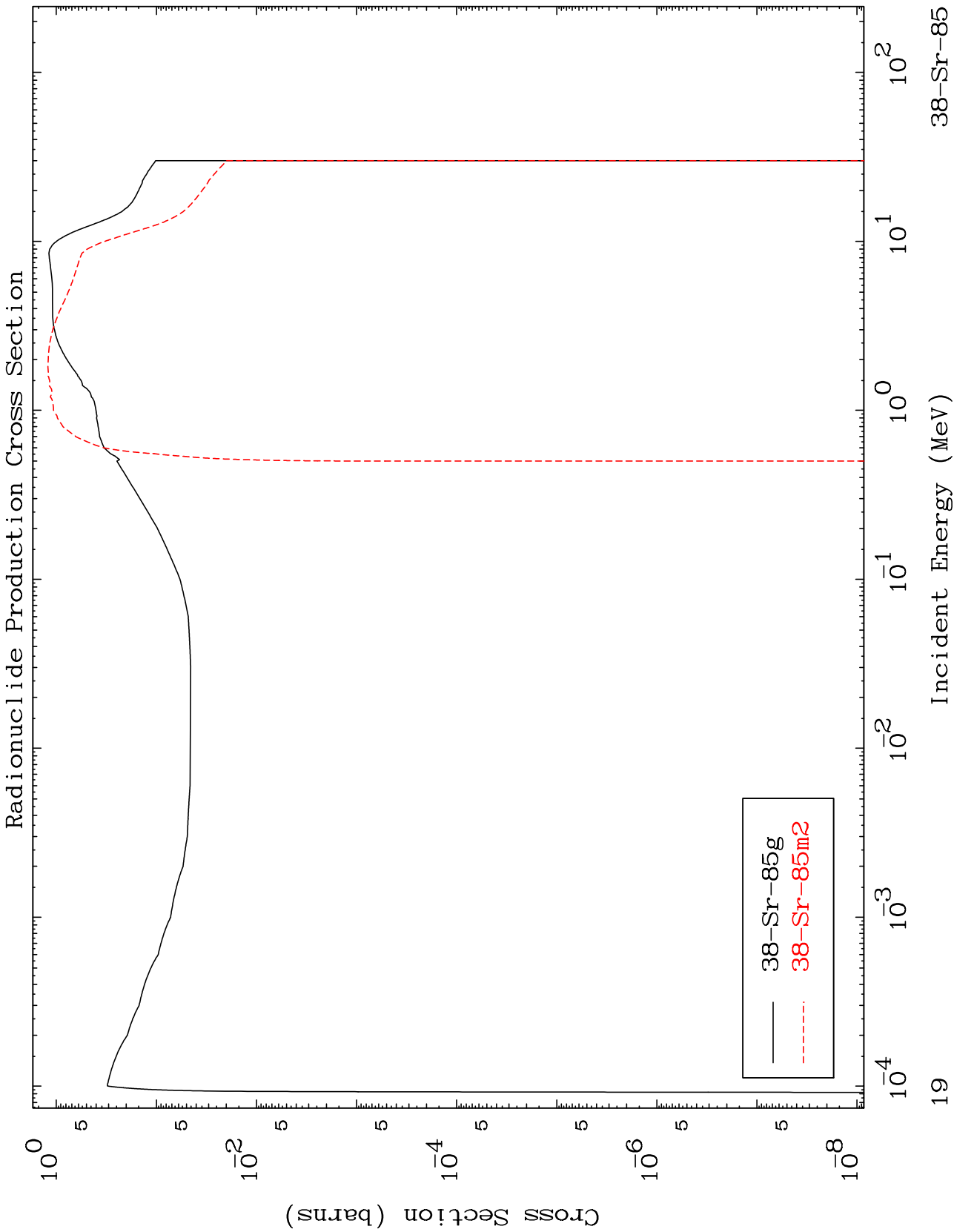
Incident Energy (MeV)

38-Sr-85

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38-Sr-85

Inelastic  
Radionuclide Production Cross Section

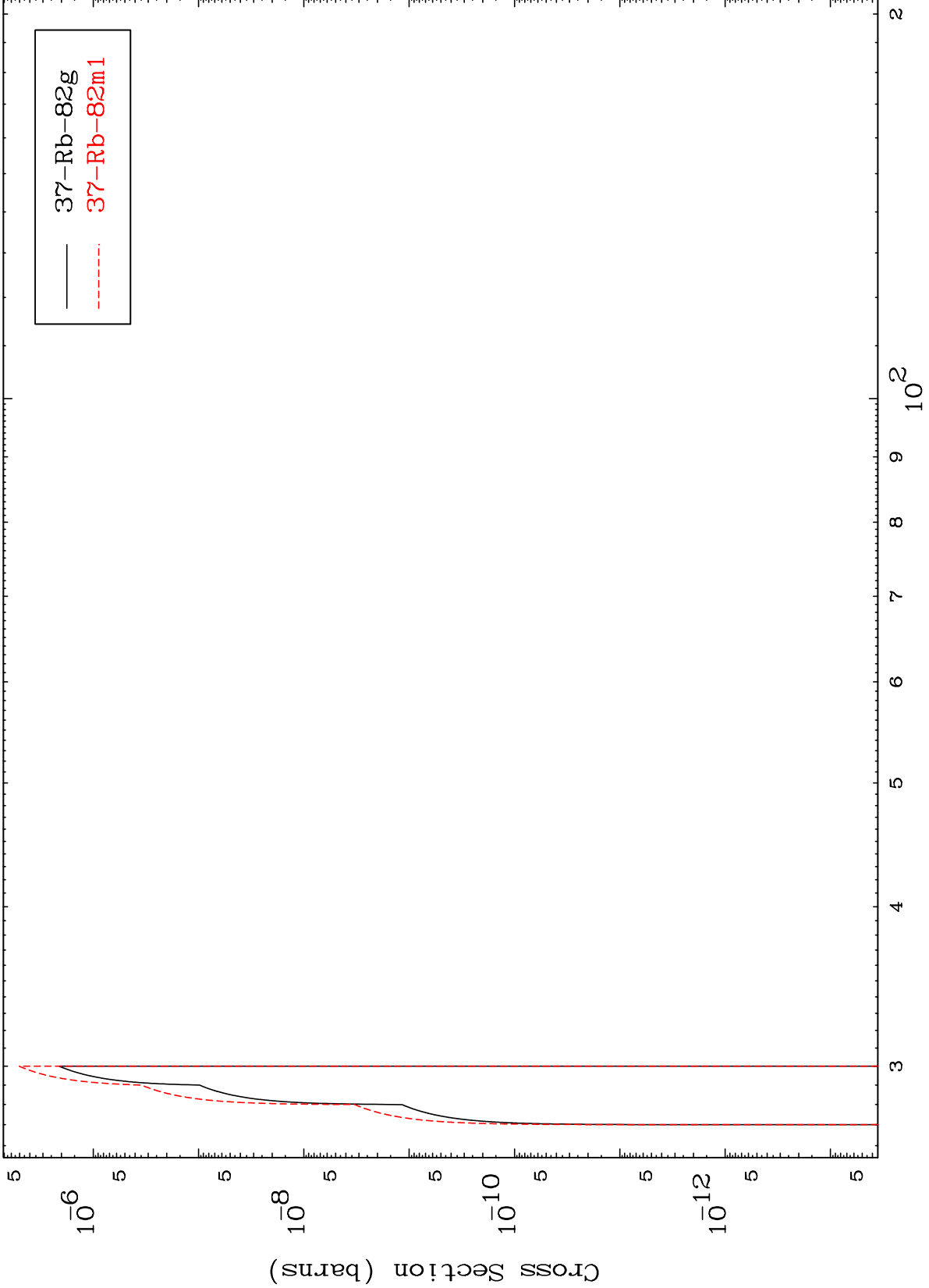


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(n,2n) d

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Radionuclide Production Cross Section



20

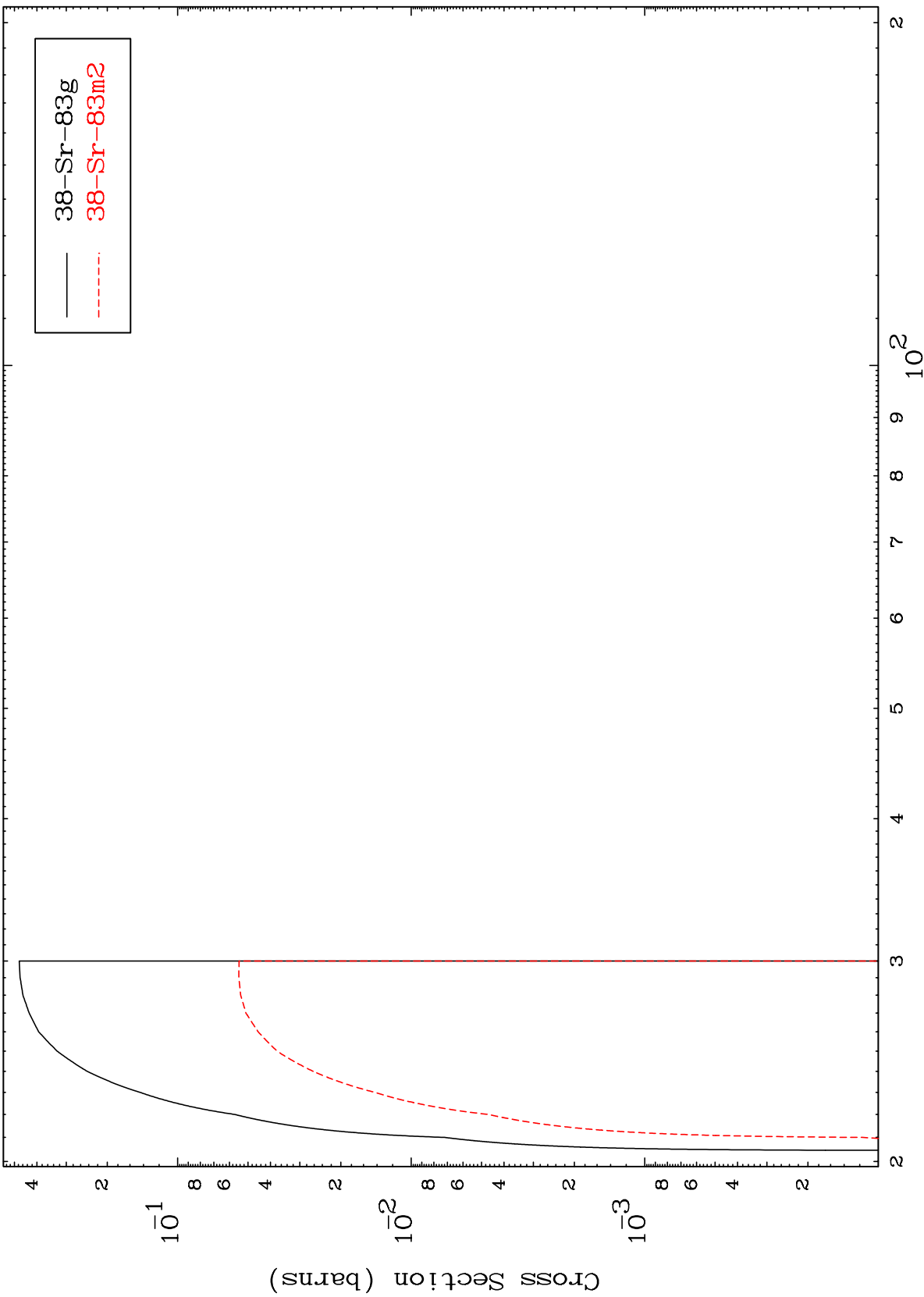
Incident Energy (MeV)

38-Sr-85

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38-Sr-85

(n,3n)  
Radionuclide Production Cross Section

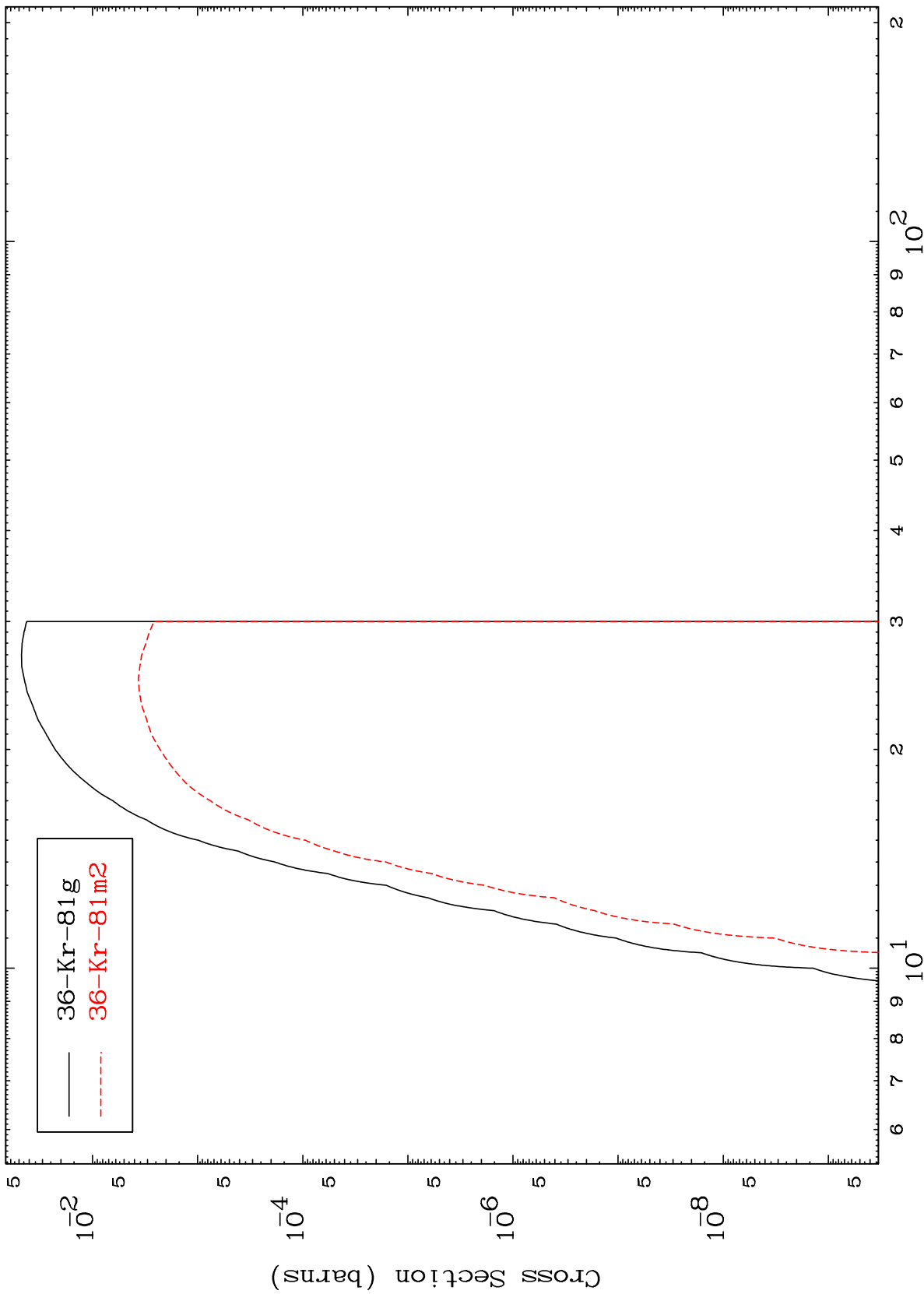


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38-Sr-85

(n,n')  $\alpha$

Radionuclide Production Cross Section



38-Sr-85

Incident Energy (MeV)

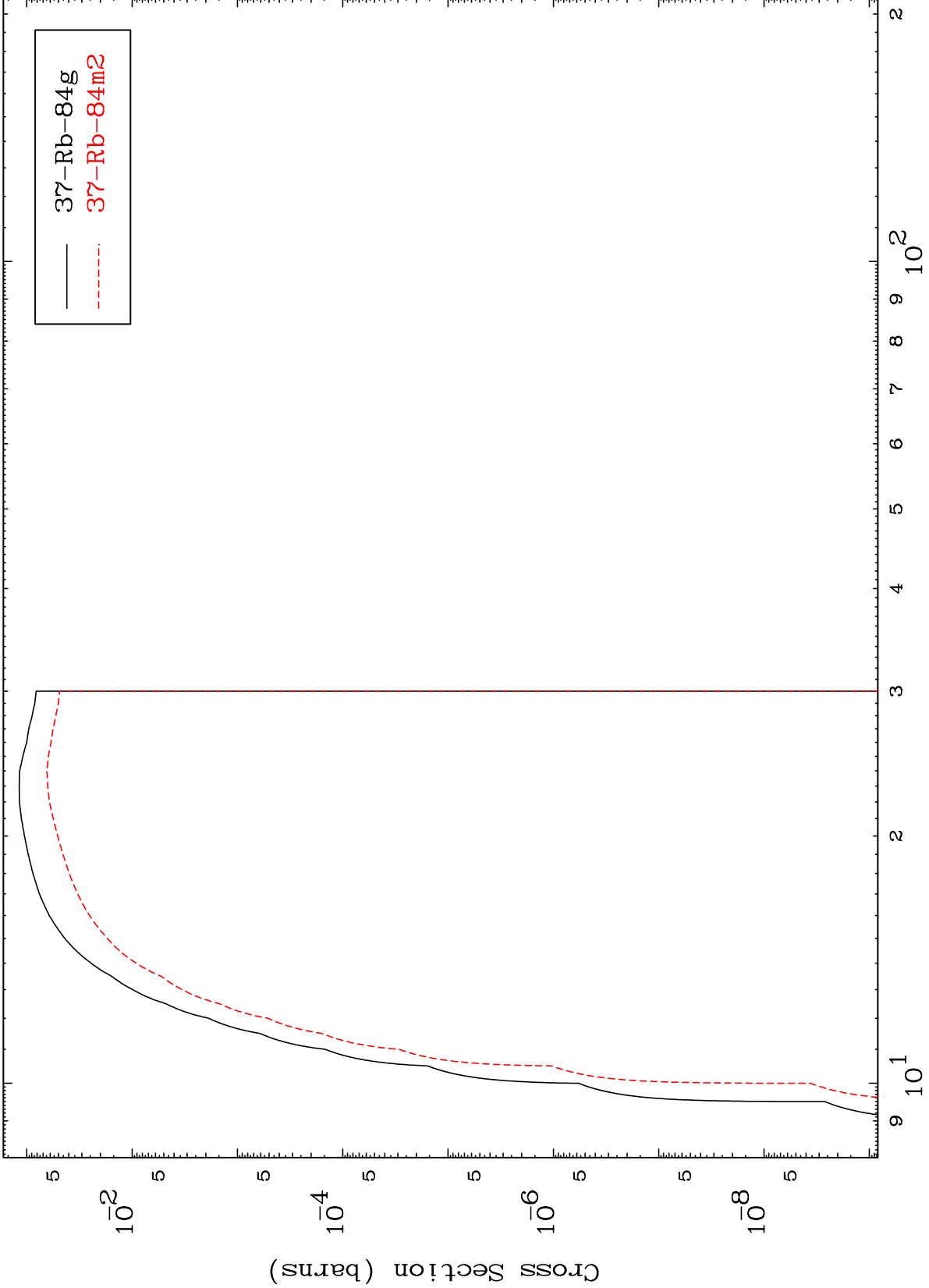
22

MAT 3829

(n,n') p

38-Sr-85

Radionuclide Production Cross Section



23

Incident Energy (MeV)

38-Sr-85

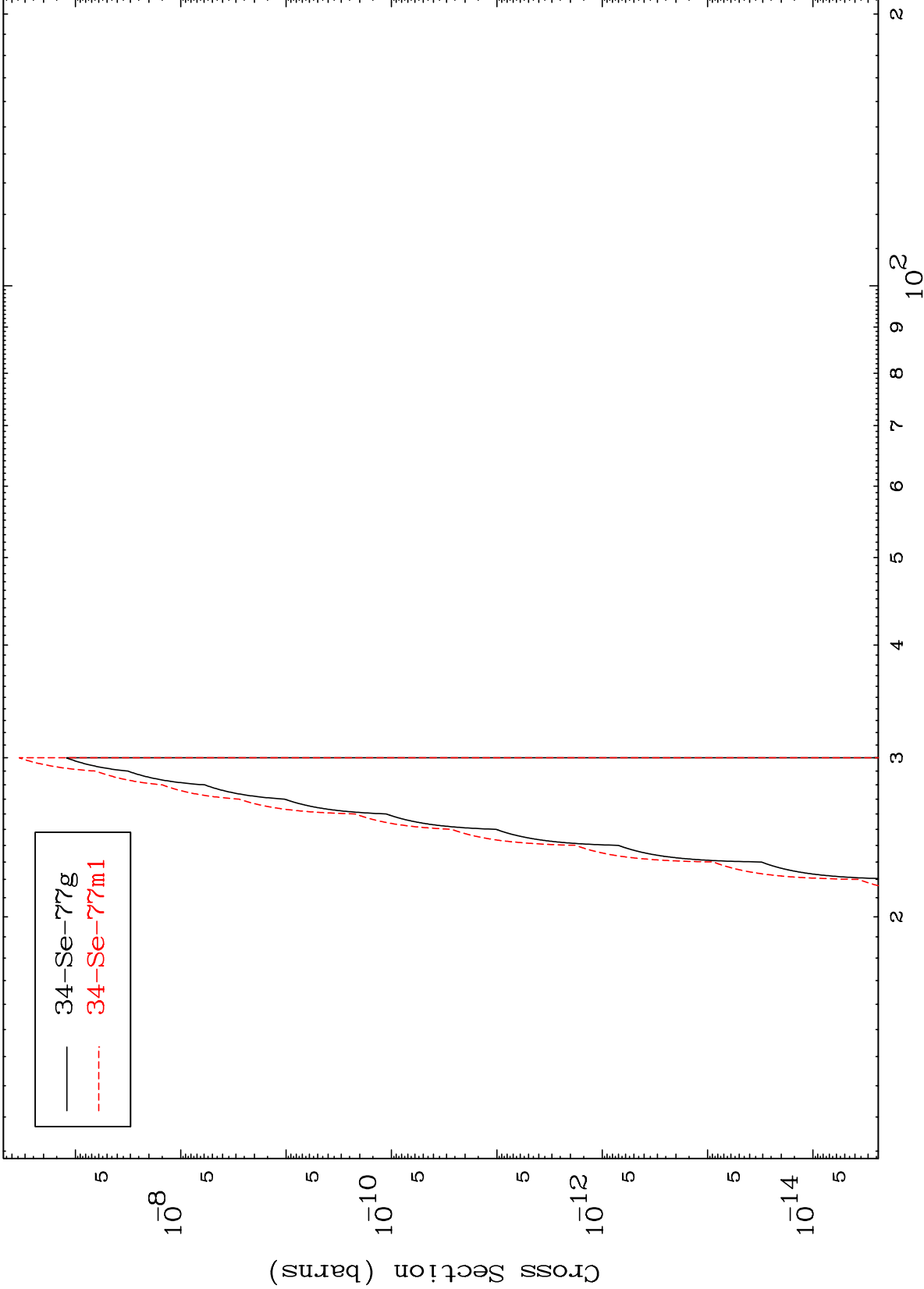


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(n,n') 2α

38-Sr-85

Radionuclide Production Cross Section



24

Incident Energy (MeV)

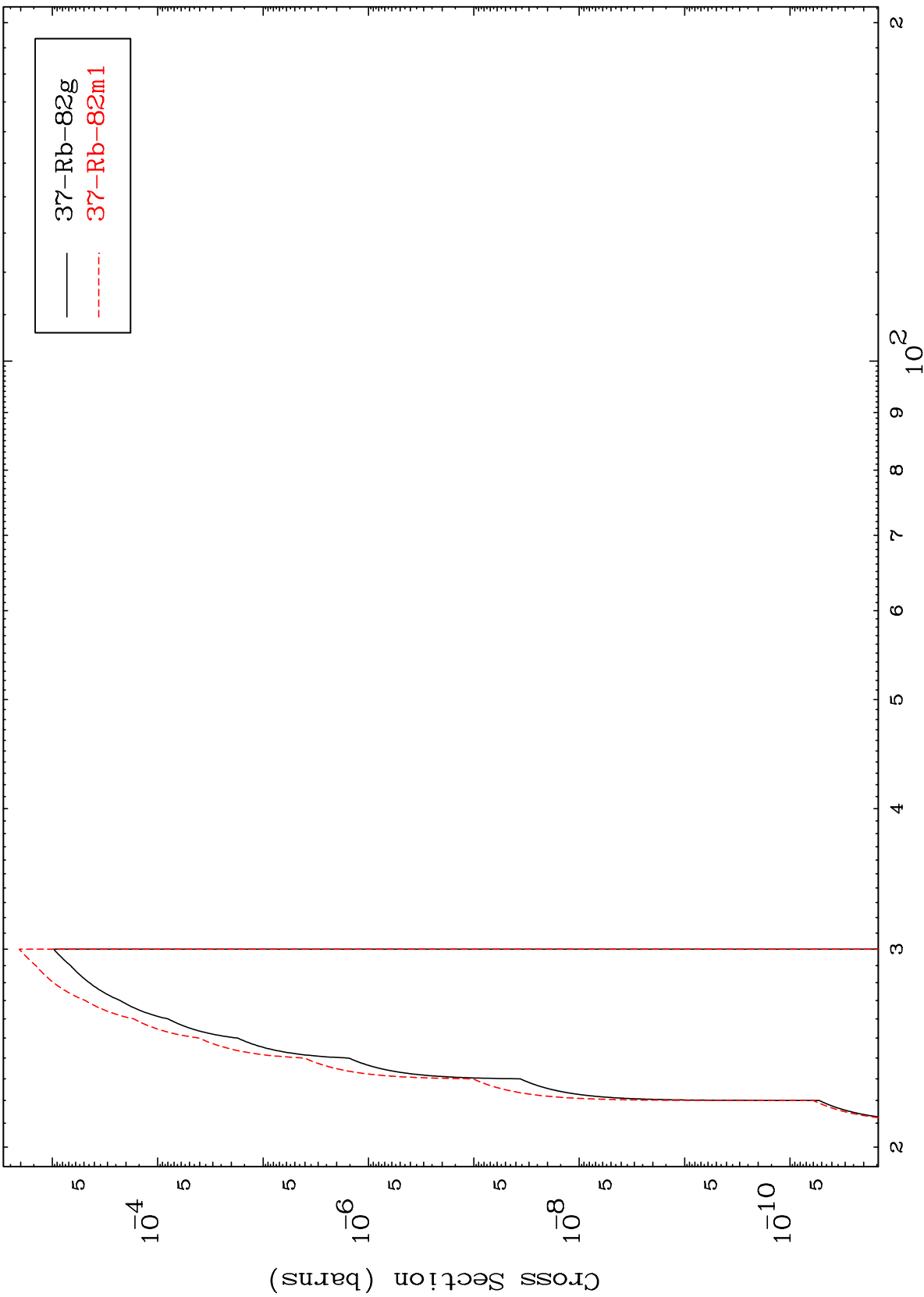
38-Sr-85

MAT 3829

(n,n') t

38-Sr-85

Radionuclide Production Cross Section



25

Incident Energy (MeV)

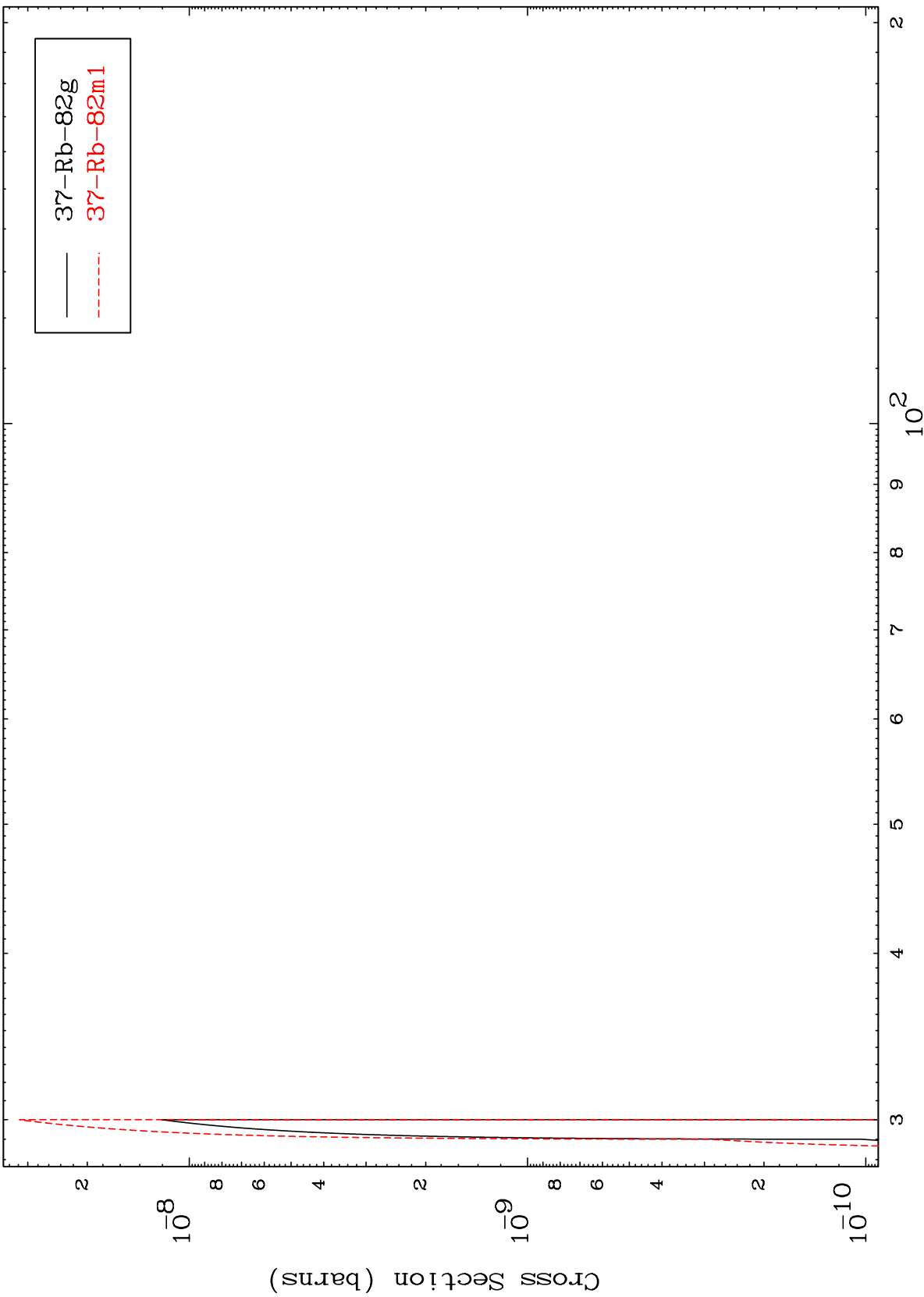
38-Sr-85

MAT 3829

(n,3n) p

38-Sr-85

Radionuclide Production Cross Section

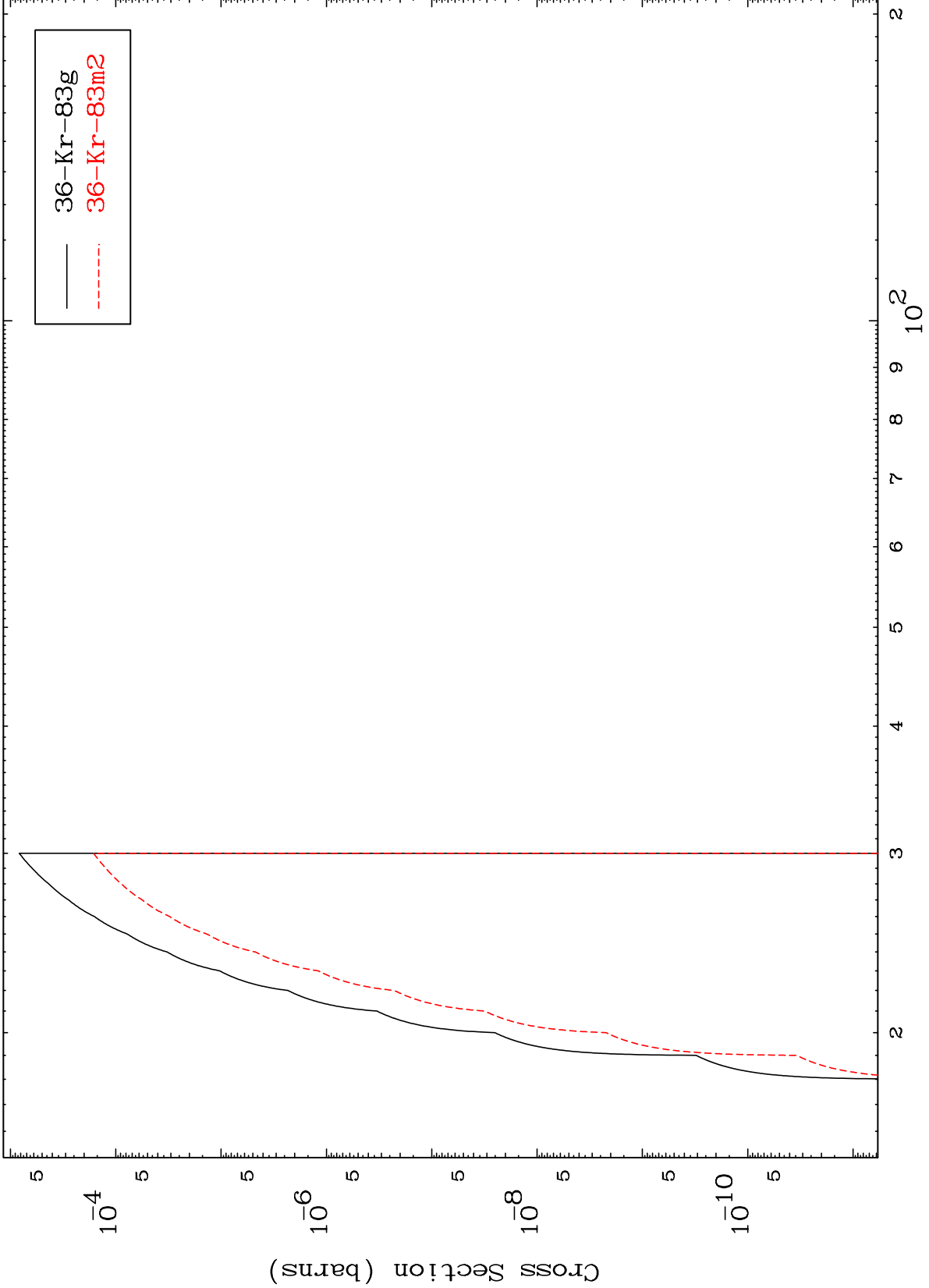


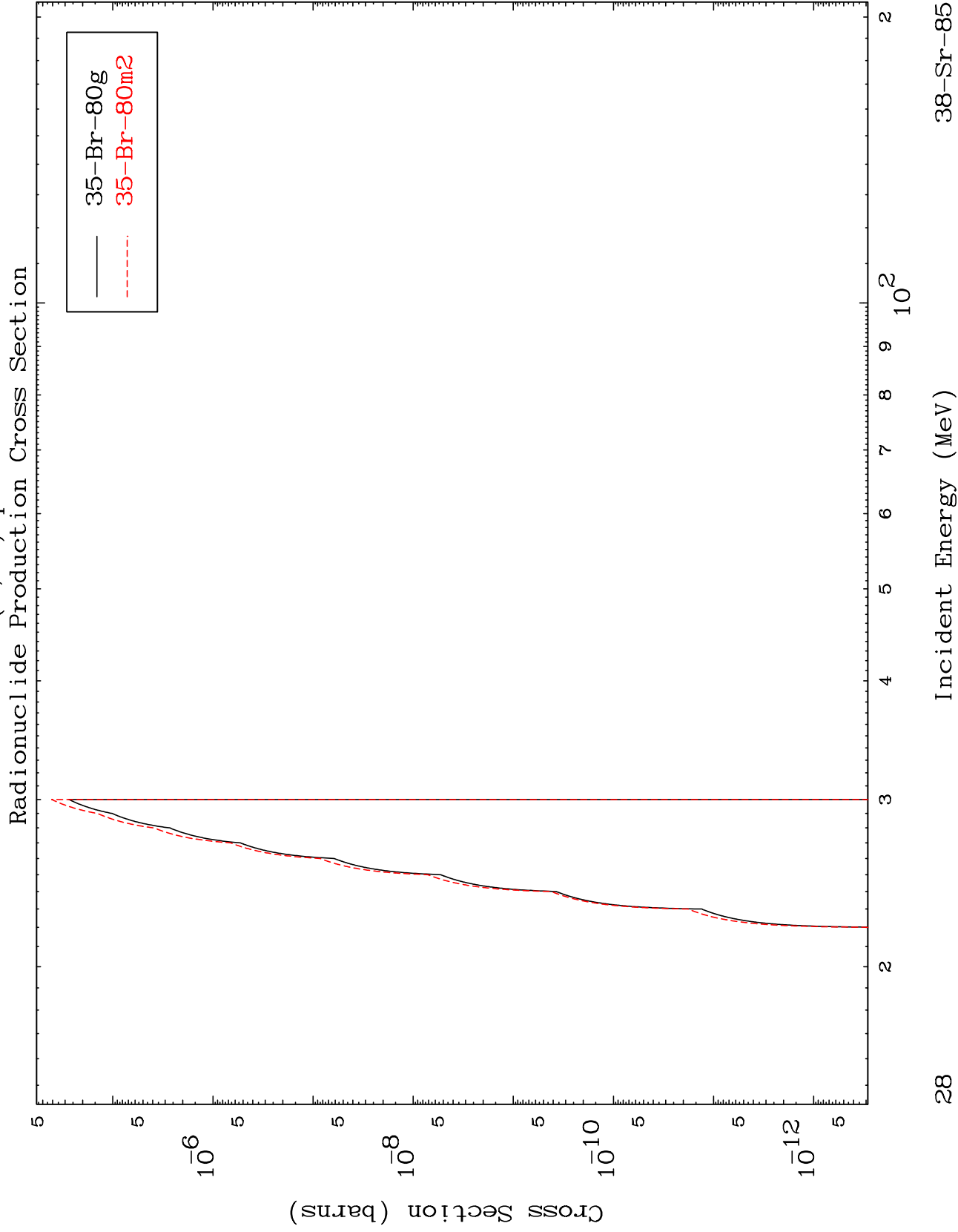
26

Incident Energy (MeV)

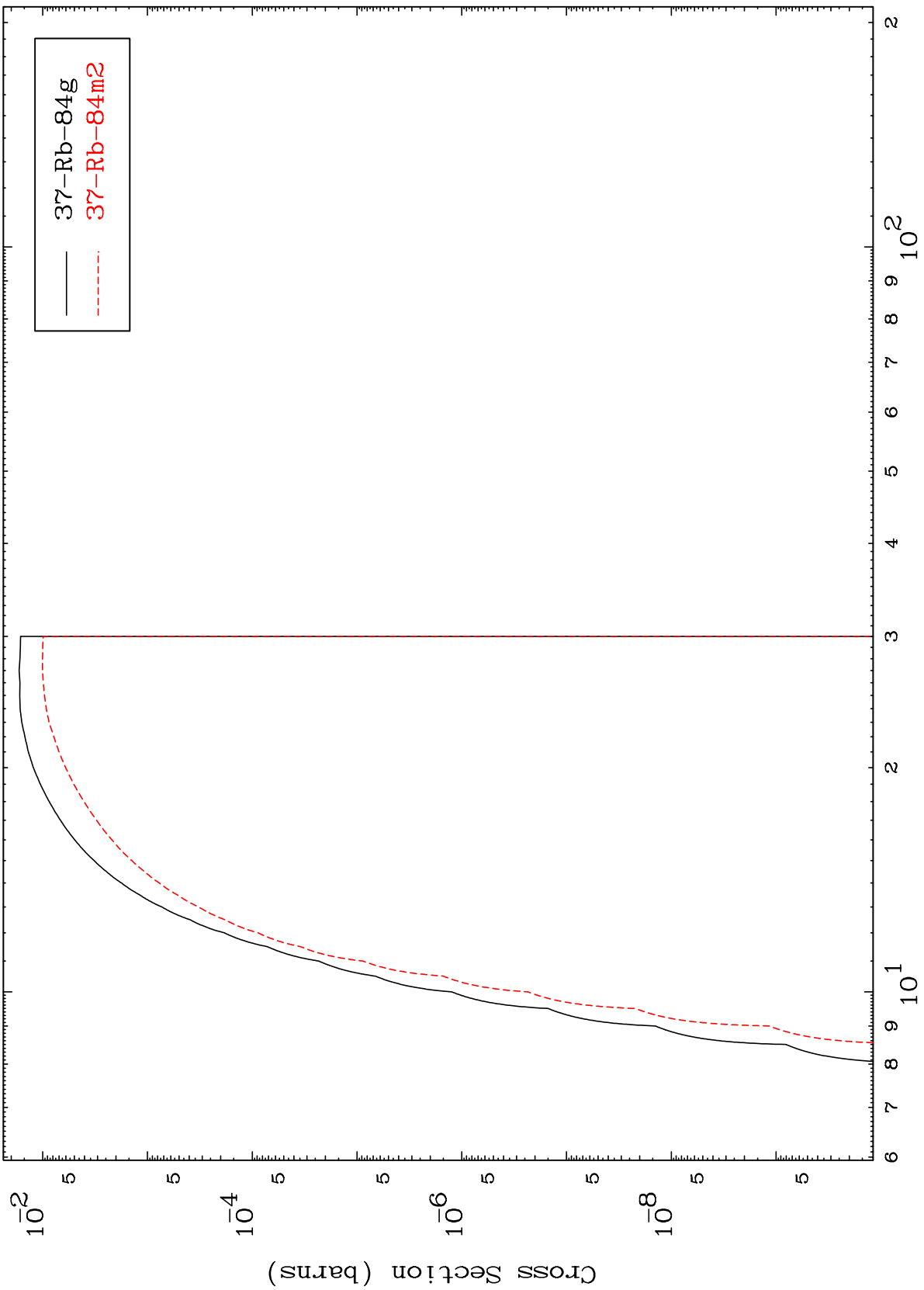
38-Sr-85

Radionuclide Production Cross Section





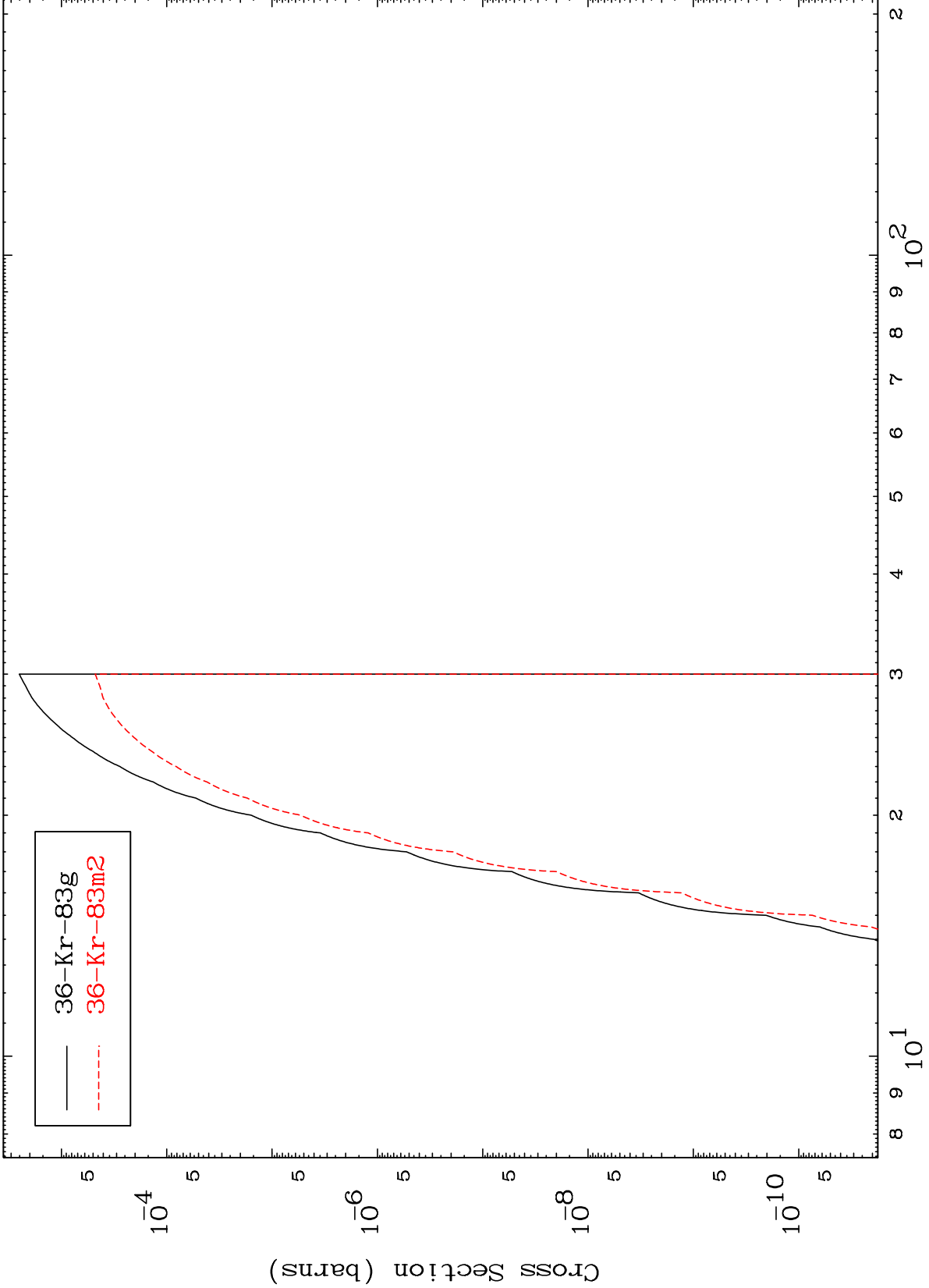
(n,d)  
Radionuclide Production Cross Section



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38-Sr-85

Radionuclide Production Cross Section  
(n,He-3)



30

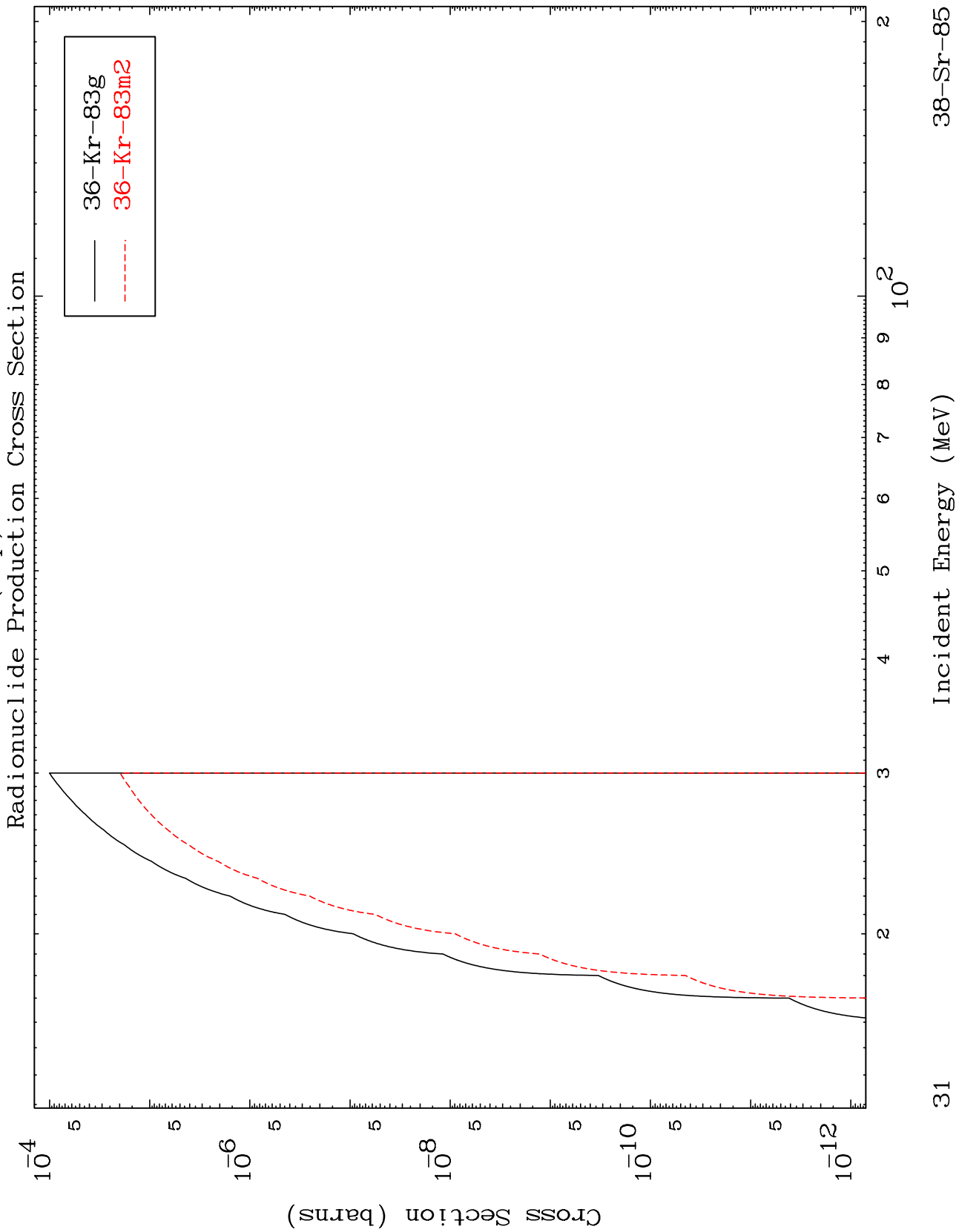
Incident Energy (MeV)

38-Sr-85

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(n,p) d

38-Sr-85



31

38-Sr-85



MAT 3829

(n,d)  $\alpha$

38-Sr-85

