

Program EVALPLOT  
(Version 2015-2)

by

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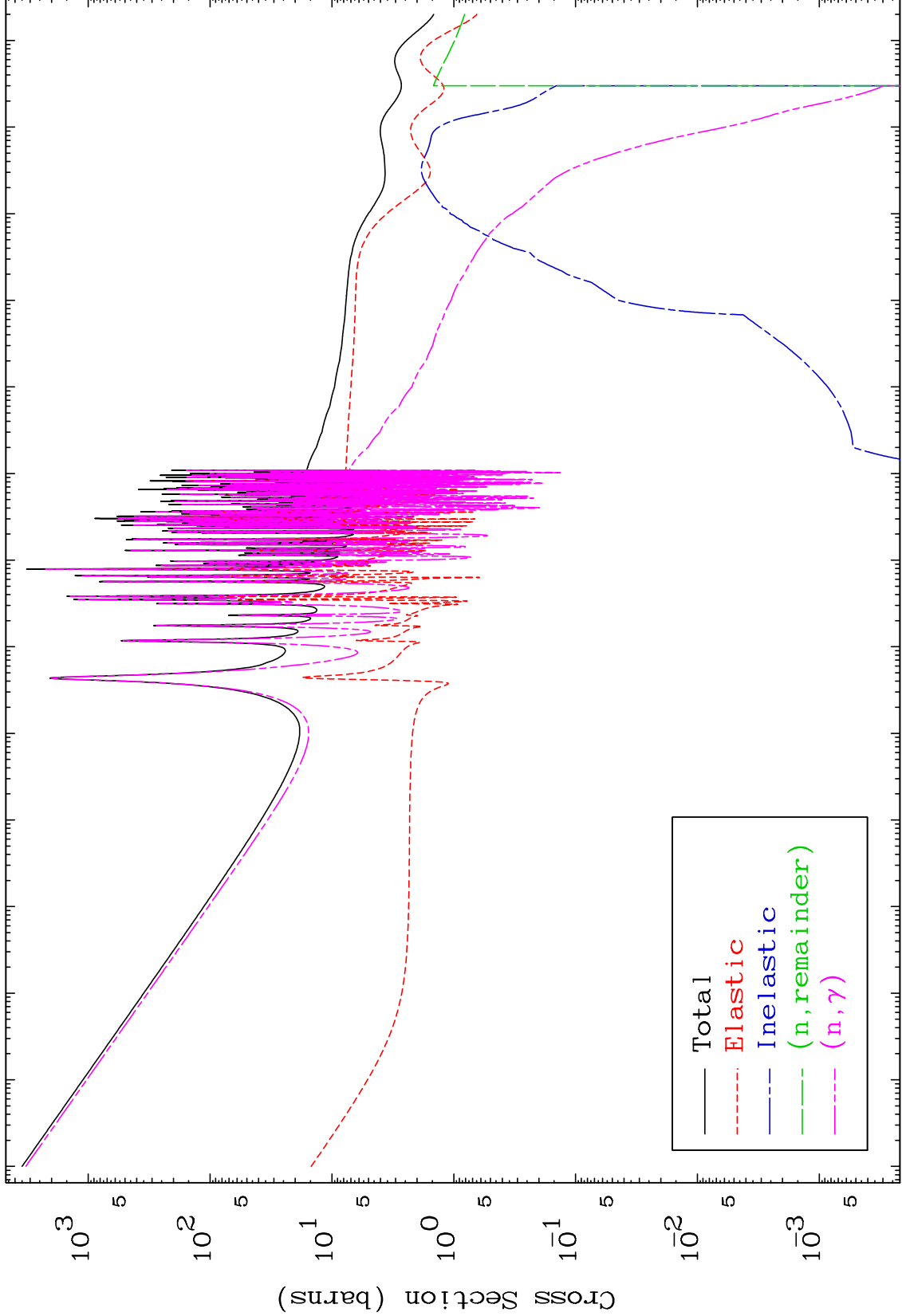
Press Mouse Button to Start

MAT 3714

Major

37-Rb-81

293 Kelvin Cross Sections



37-Rb-81

10<sup>2</sup>

10<sup>0</sup>

10<sup>-2</sup>

10<sup>-4</sup>

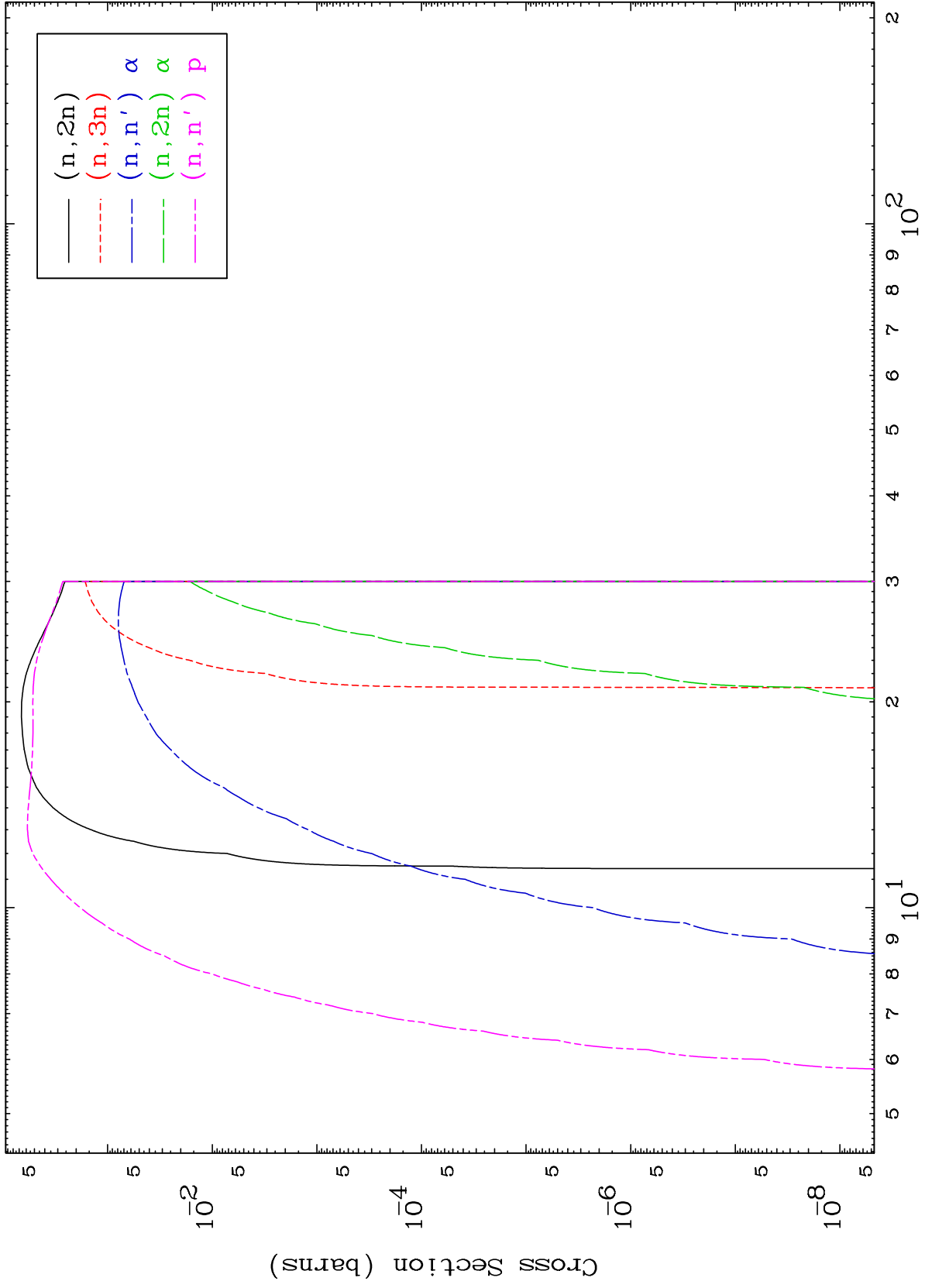
10<sup>-6</sup>

10<sup>-8</sup>

10<sup>-10</sup>

Incident Energy (MeV)

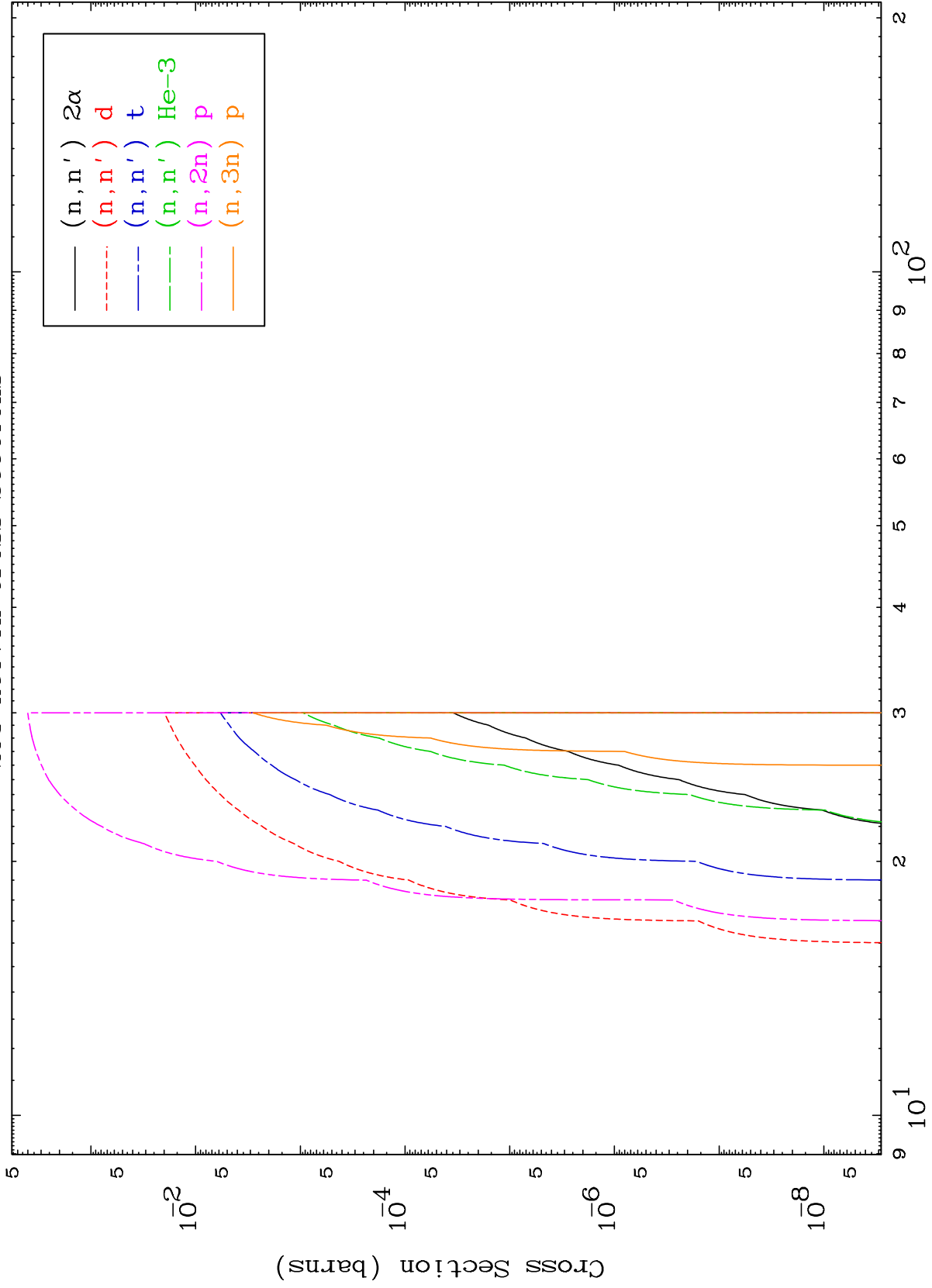
37-Rb-81



MAT 3714

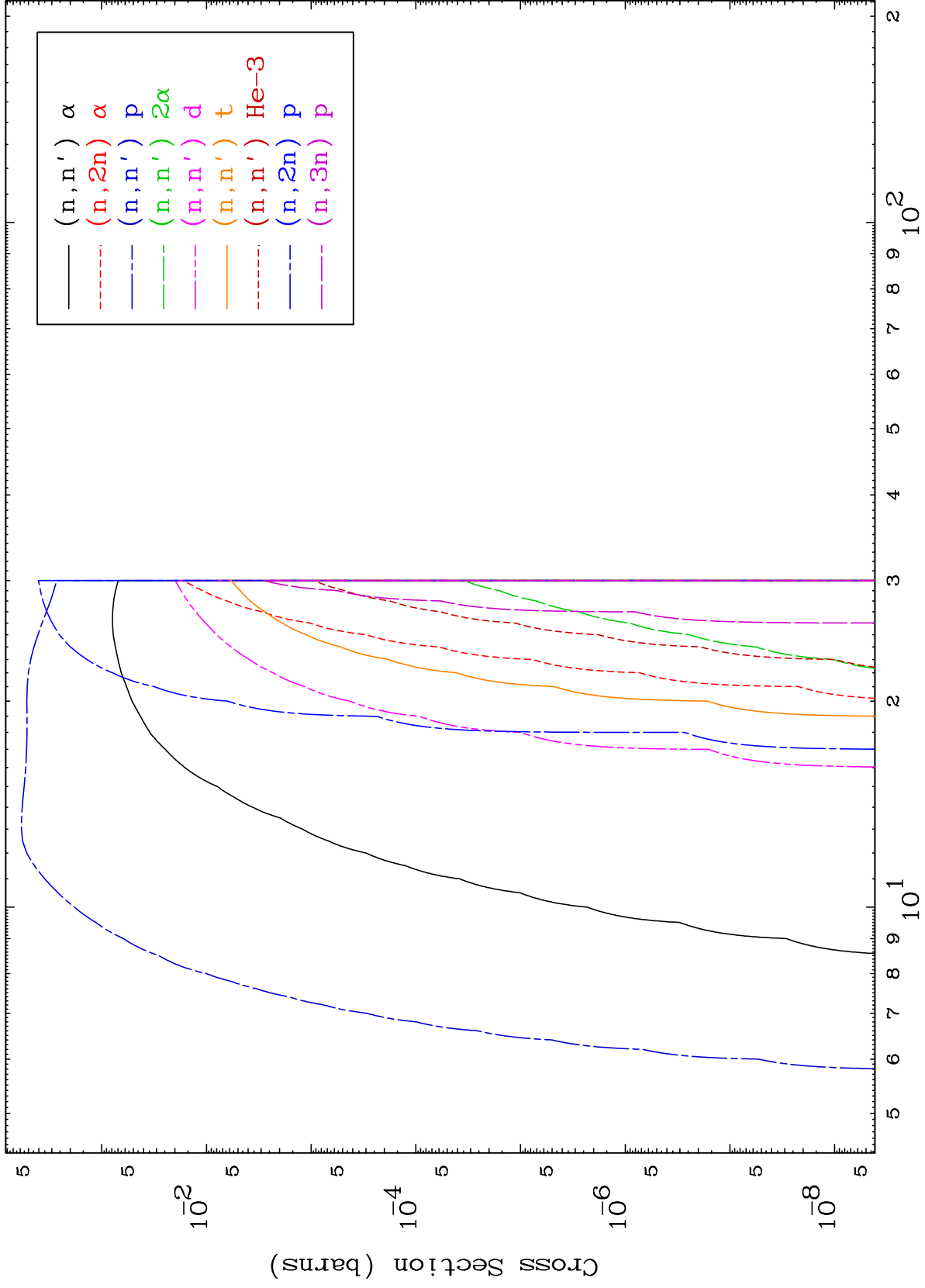
Neutron Production  
293 Kelvin Cross Sections

37-Rb-81



Incident Energy (MeV)

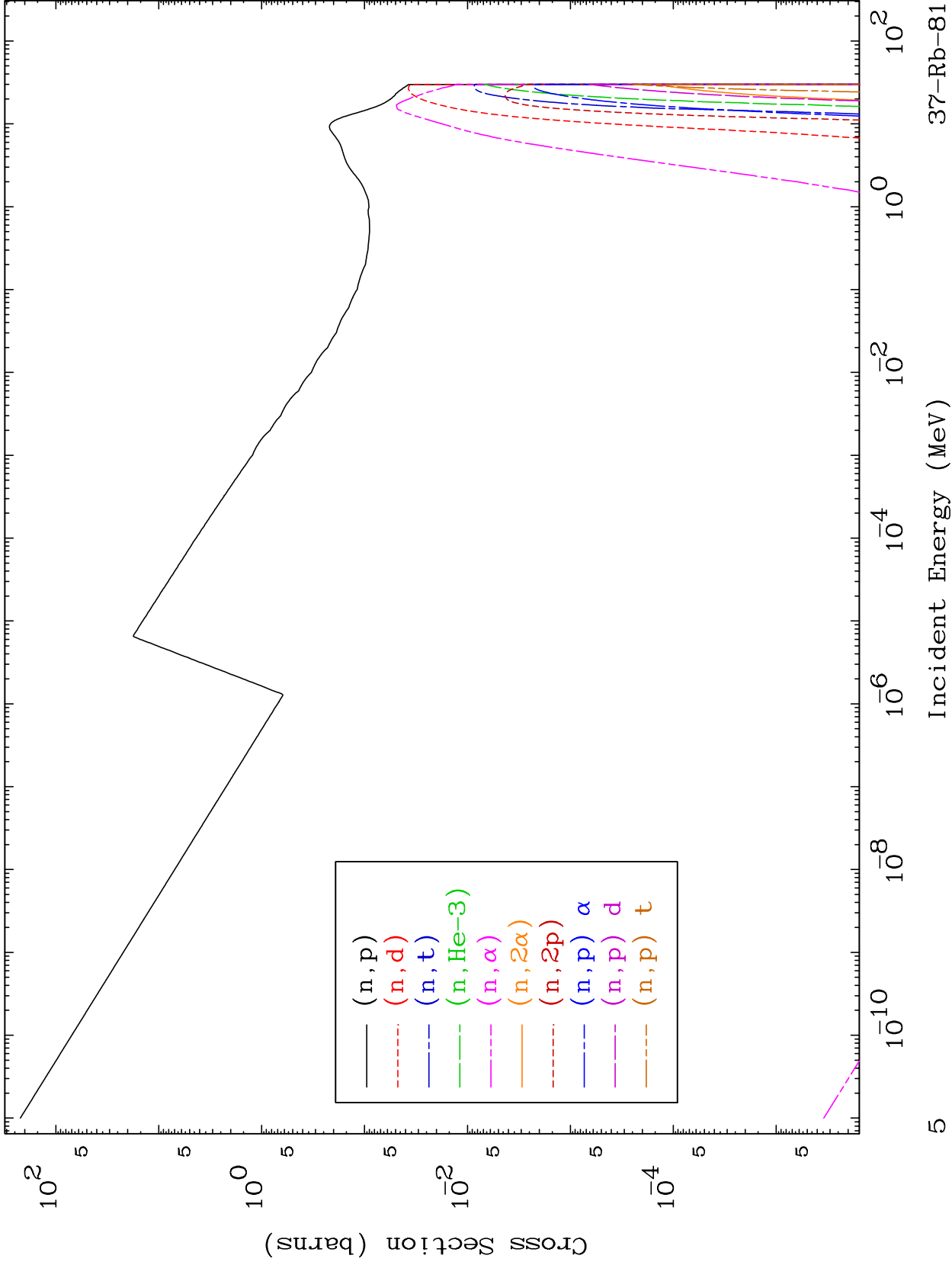
37-Rb-81



MAT 3714

Charged Particle  
293 Kelvin Cross Sections

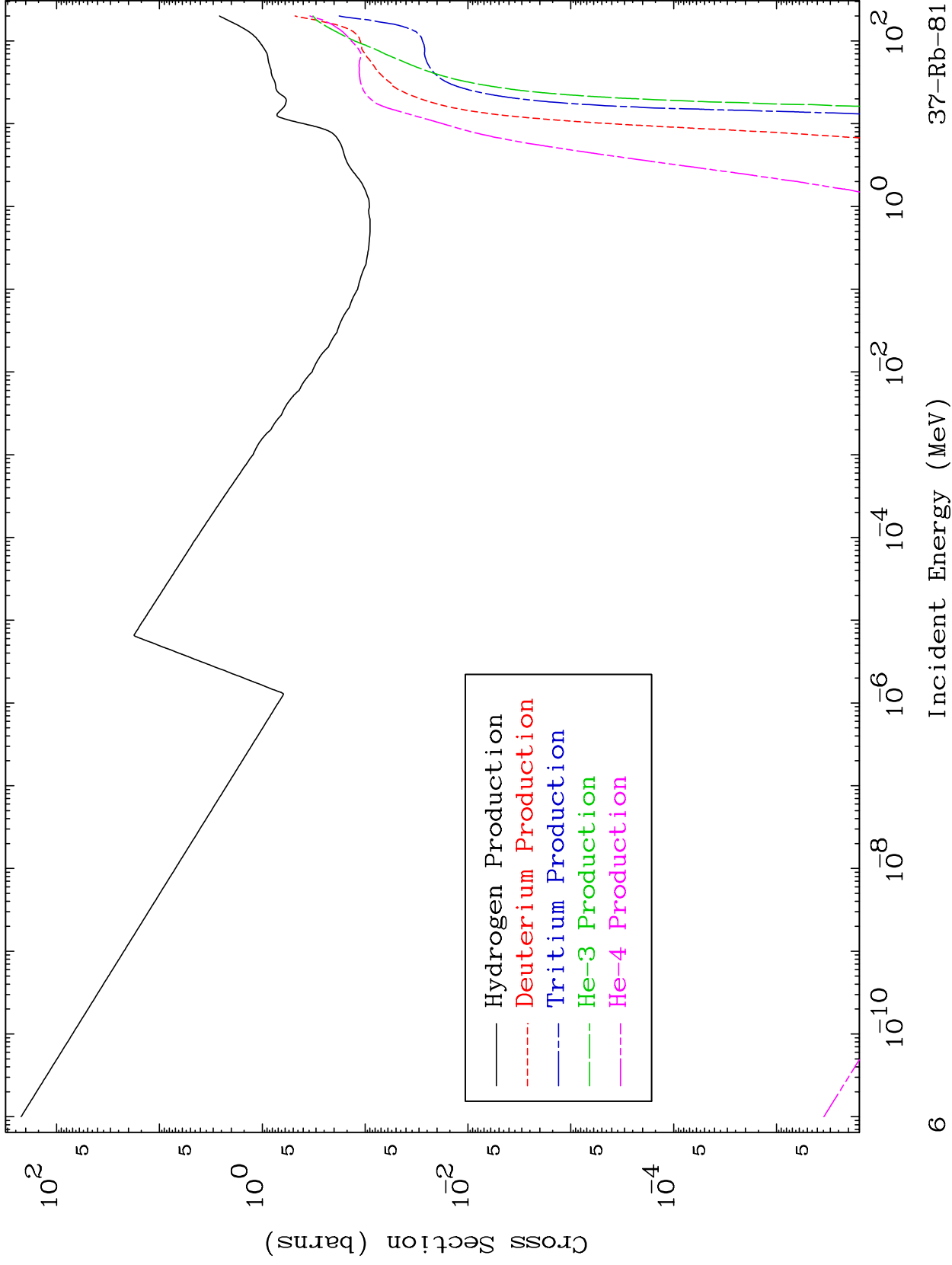
37-Rb-81



MAT 3714

Particle Production  
293 Kelvin Cross Sections

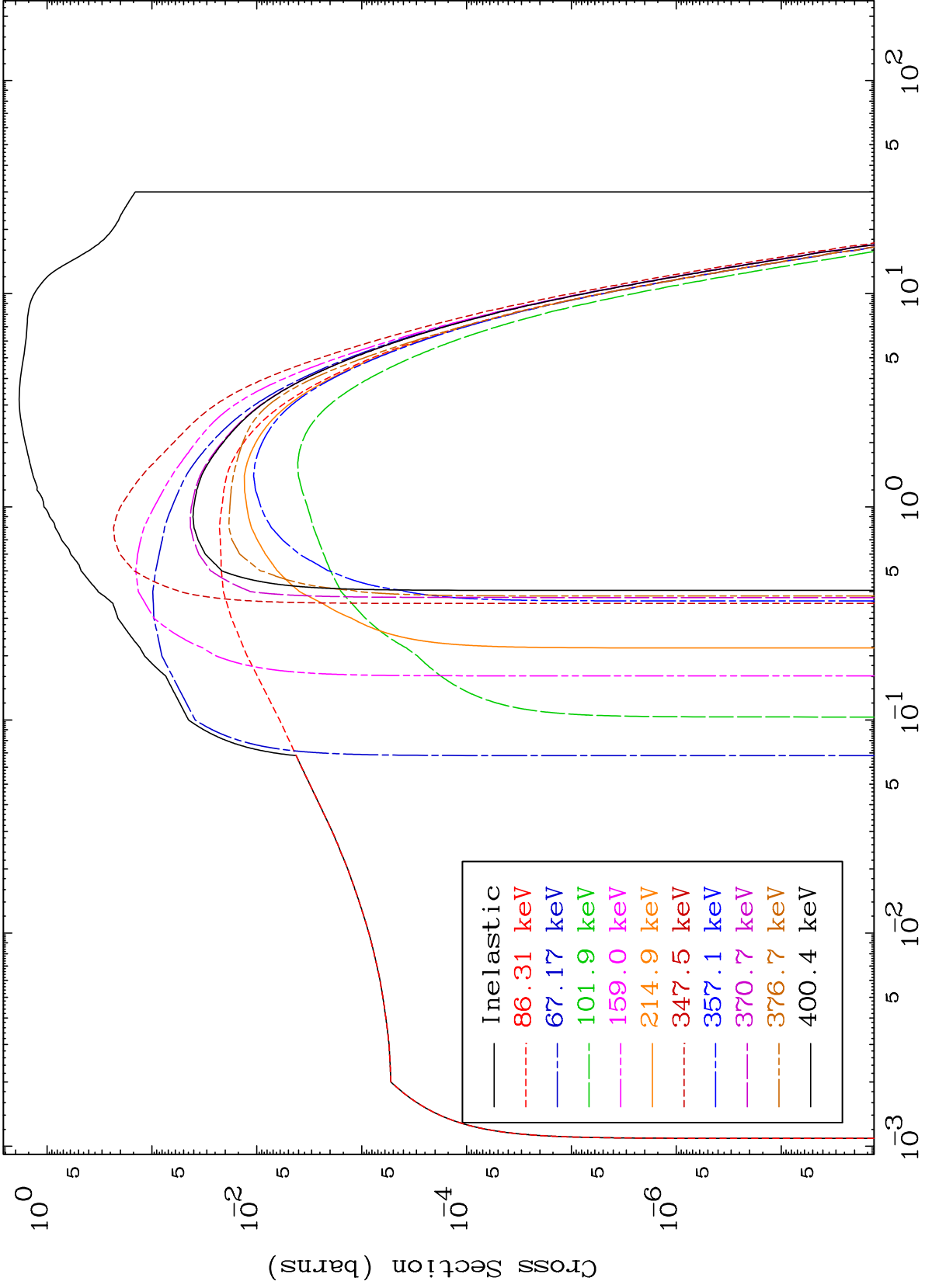
37-Rb-81



MAT 3714

37-Rb-81

(n,n') Level  
293 Kelvin Cross Sections



37-Rb-81

Incident Energy (MeV)

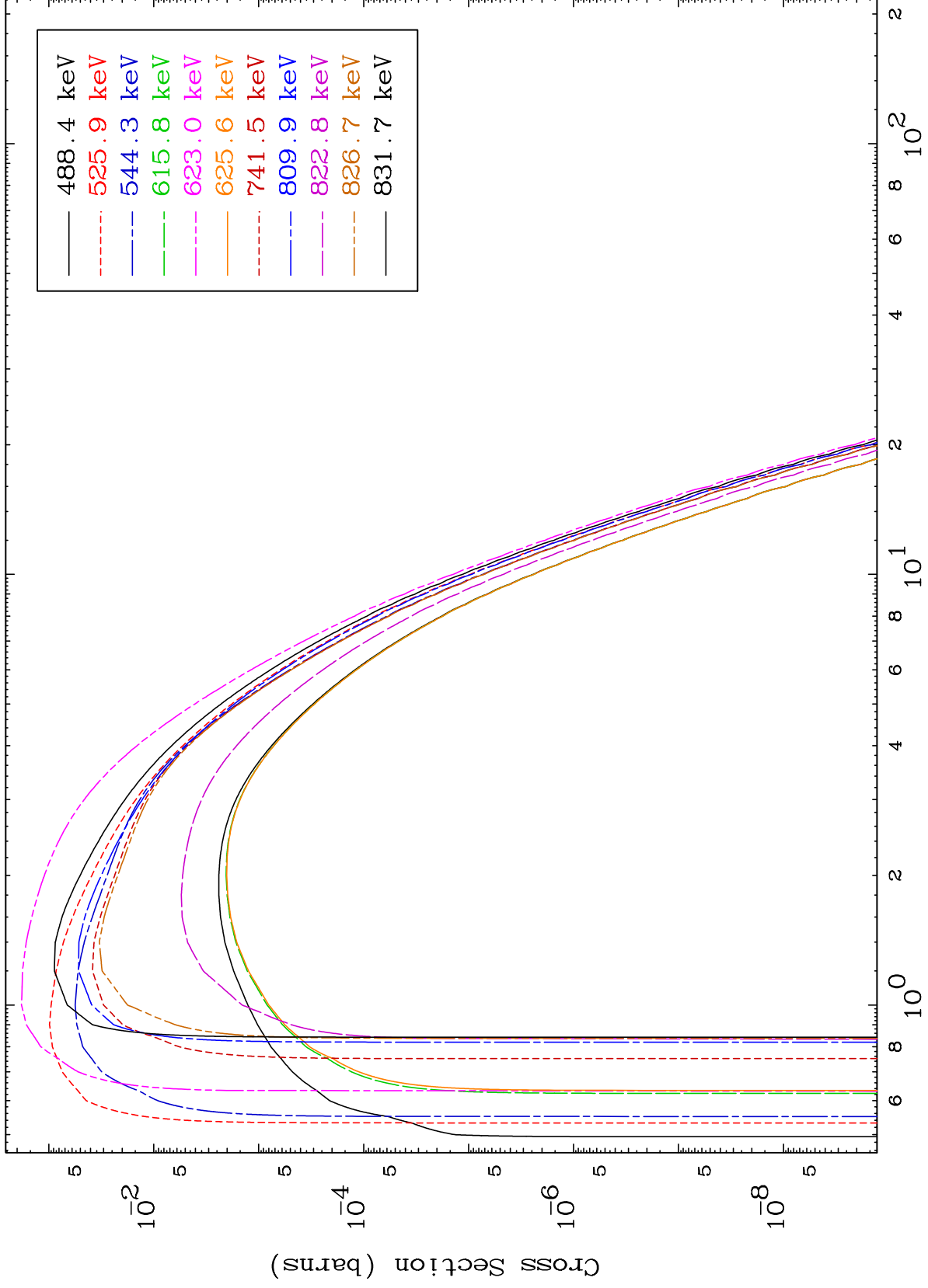
7



MAT 3714

(n,n') Level  
293 Kelvin Cross Sections

37-Rb-81



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Incident Energy (MeV)

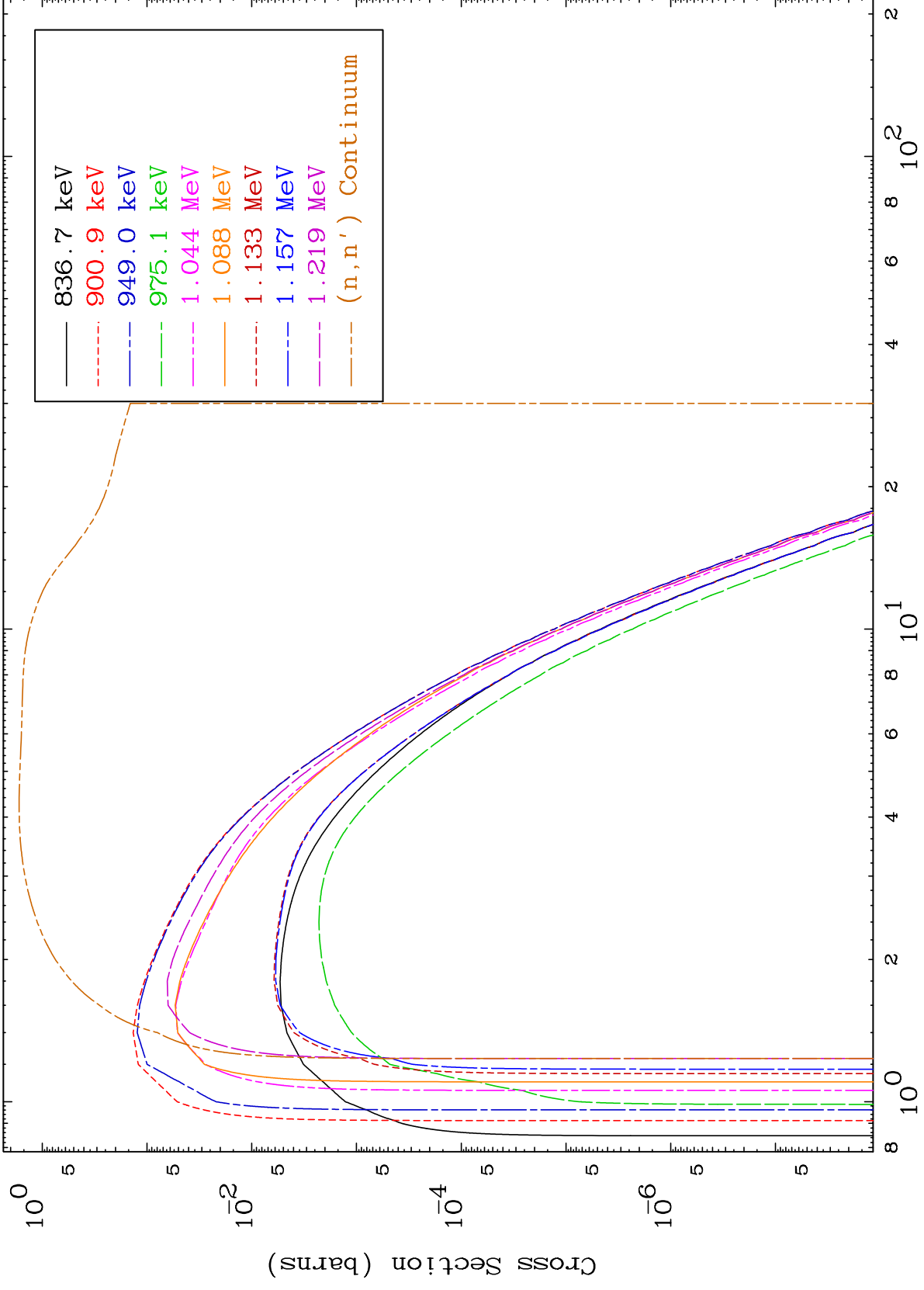
37-Rb-81

MAT 3714

(n,n') Level

37-Rb-81

293 Kelvin Cross Sections



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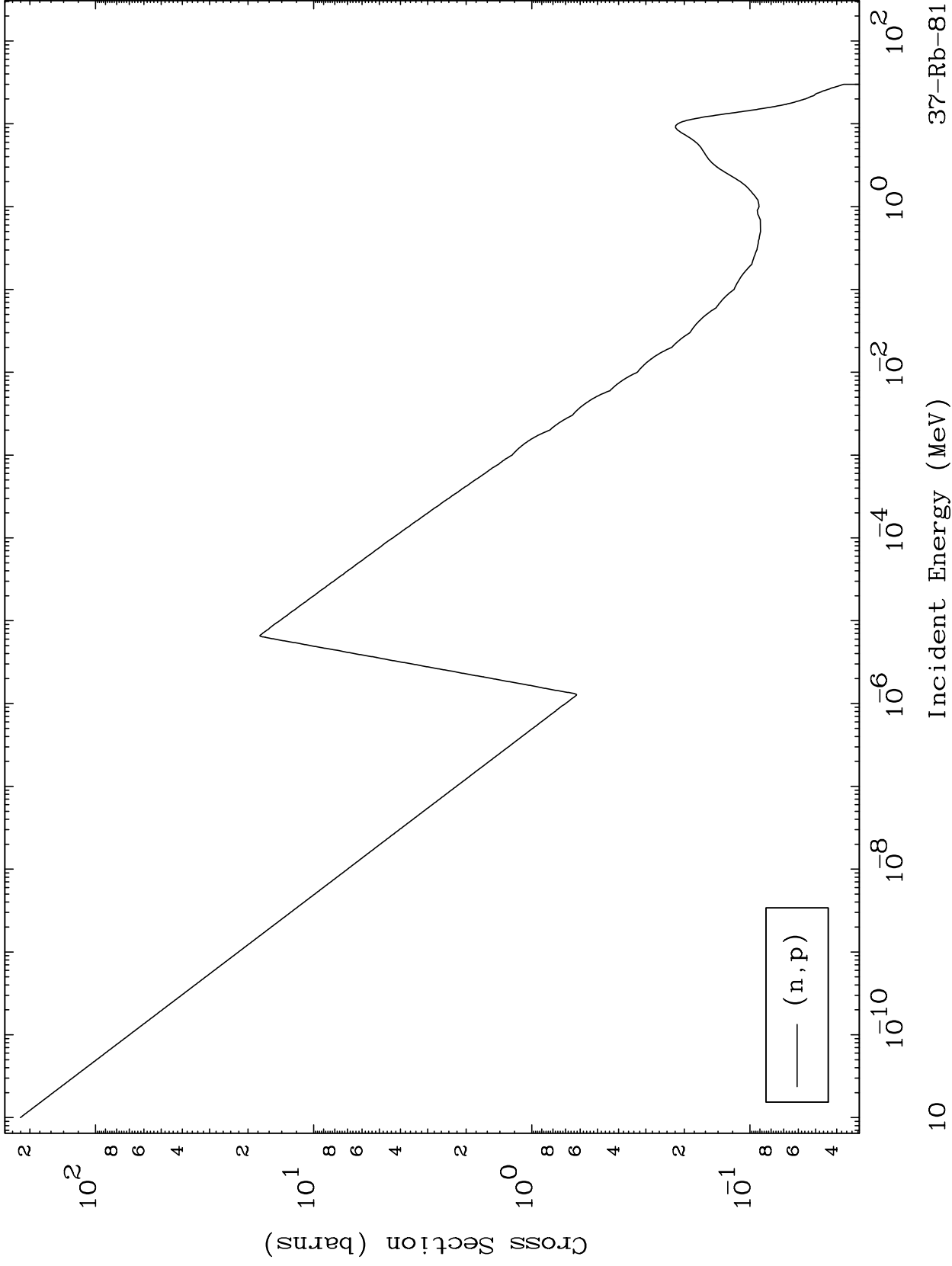
Incident Energy (MeV)

37-Rb-81

MAT 3714

(n,p) Levels  
293 Kelvin Cross Sections

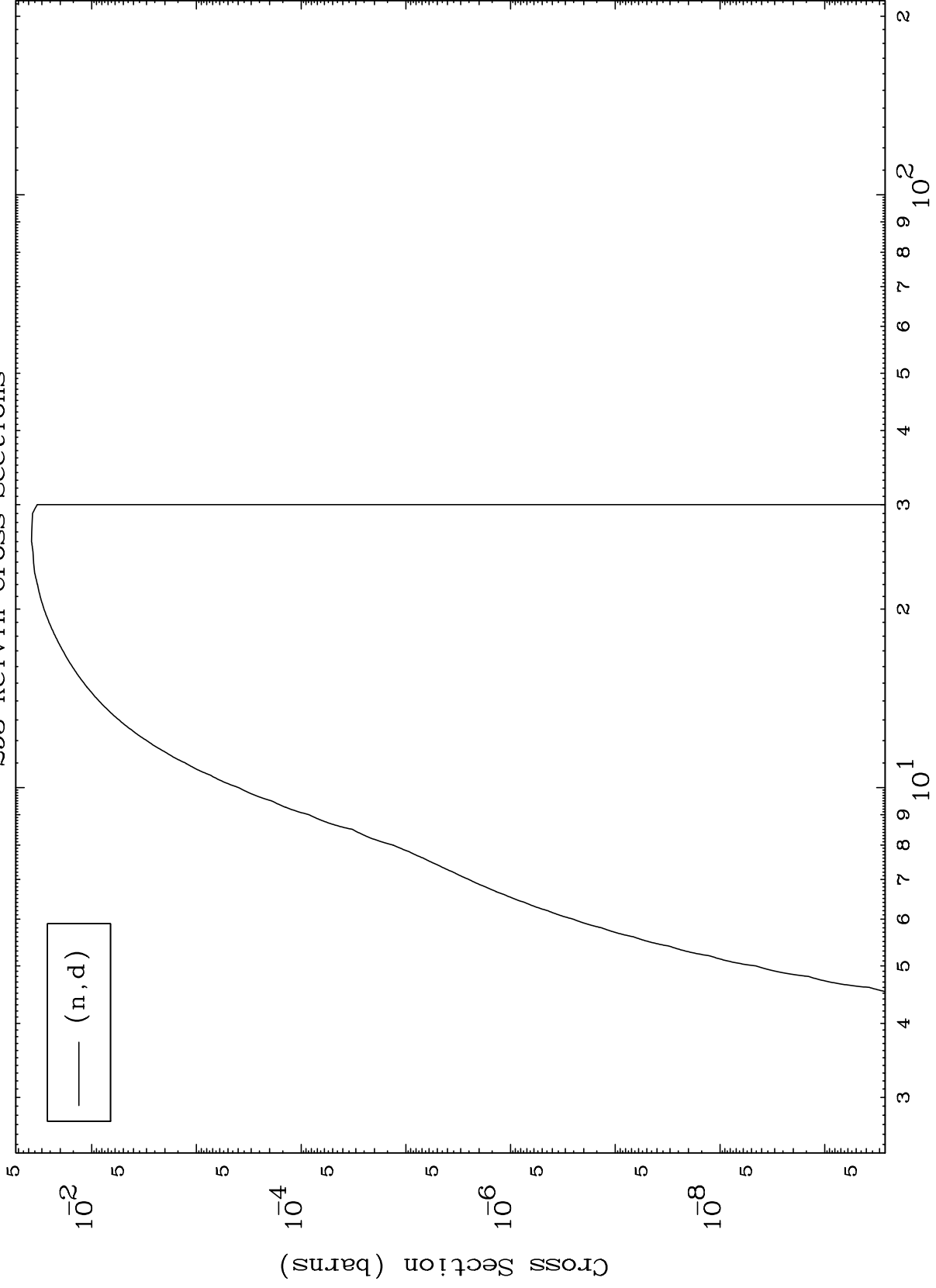
37-Rb-81



MAT 3714

(n,d) Levels  
293 Kelvin Cross Sections

37-Rb-81



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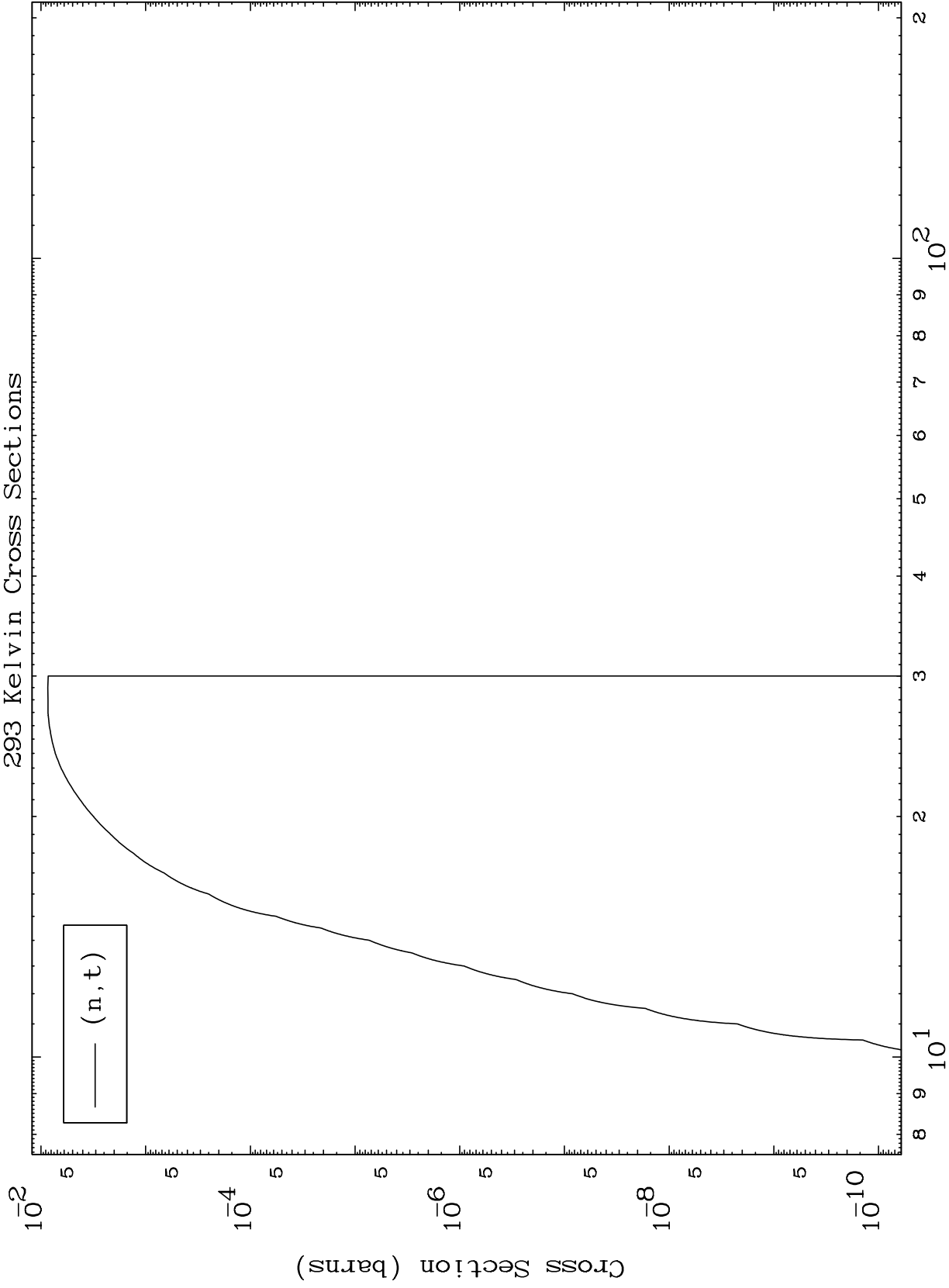
Incident Energy (MeV)

37-Rb-81

MAT 3714

(n,t) Levels  
293 Kelvin Cross Sections

37-Rb-81



12

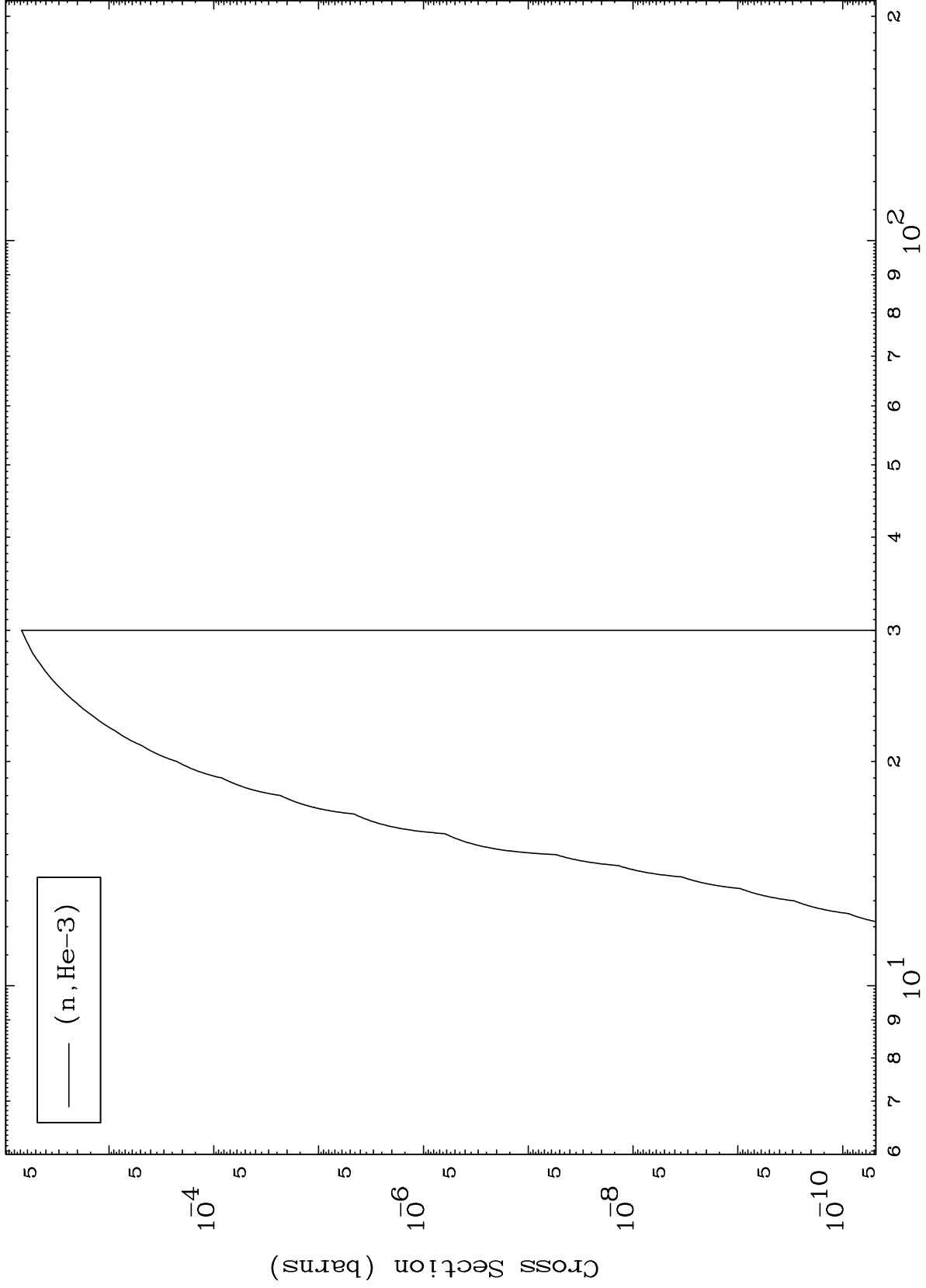
Incident Energy (MeV)

37-Rb-81

MAT 3714

(n,He3) Levels  
293 Kelvin Cross Sections

37-Rb-81



13

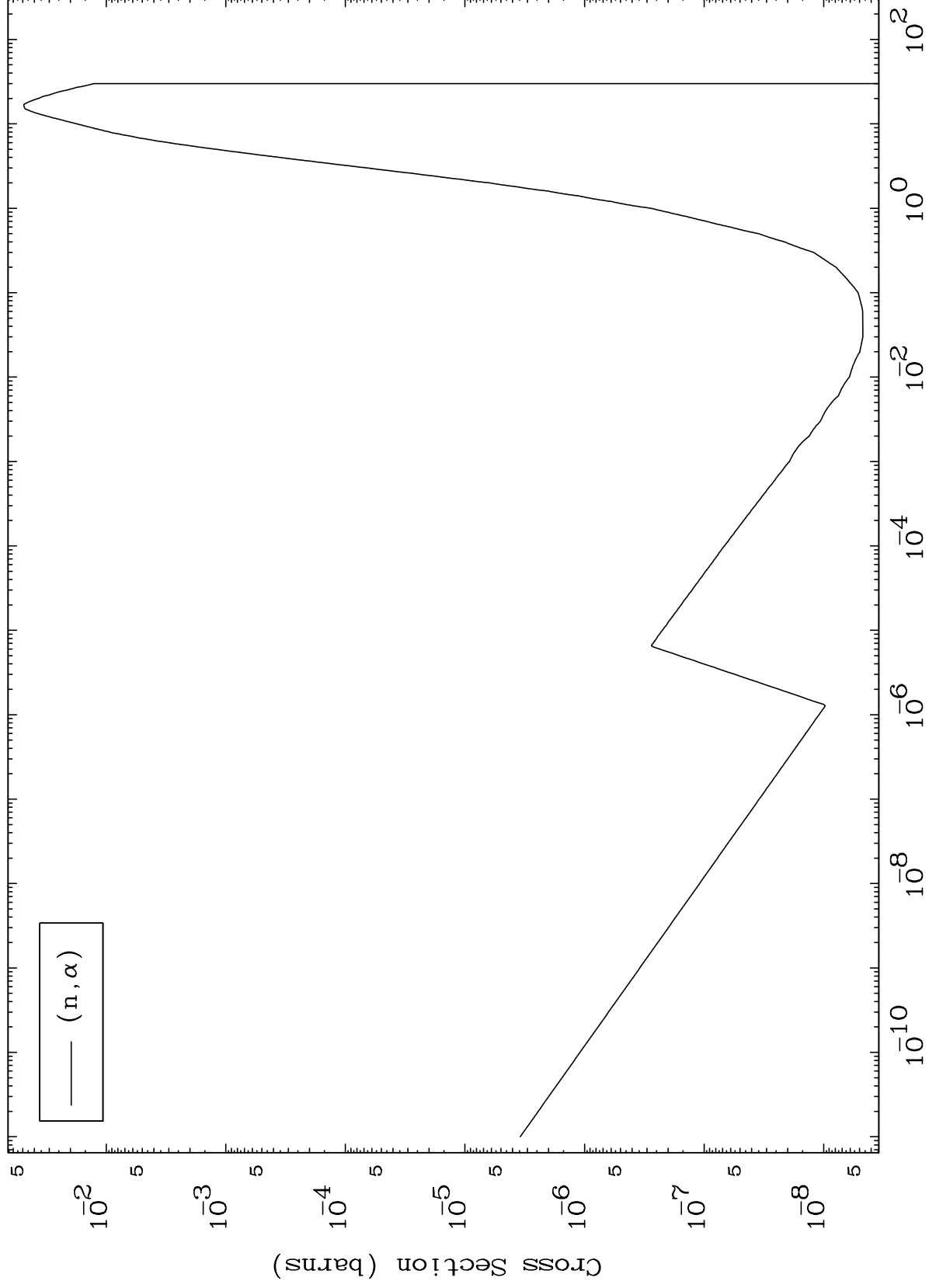
Incident Energy (MeV)

37-Rb-81

MAT 3714

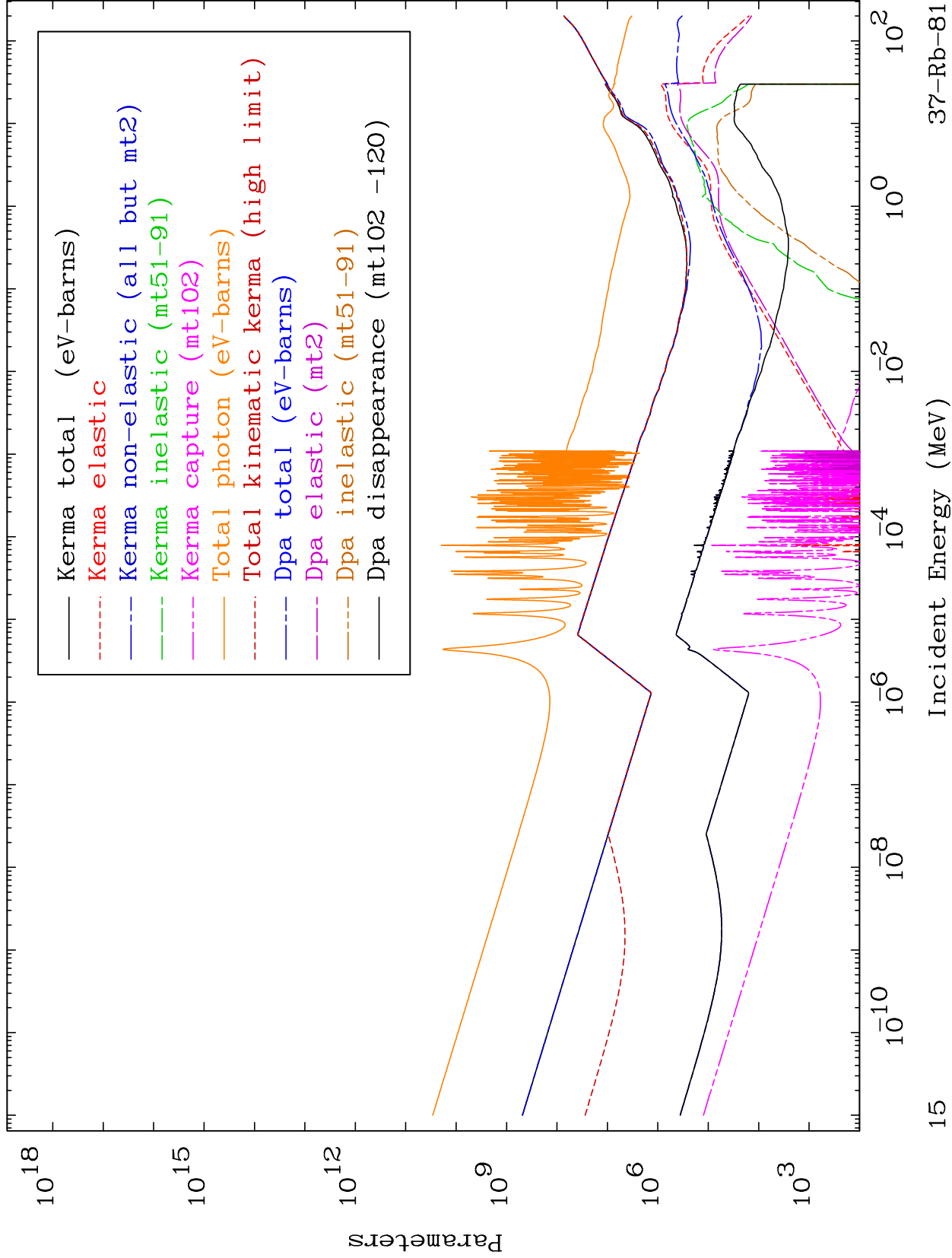
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

37-Rb-81

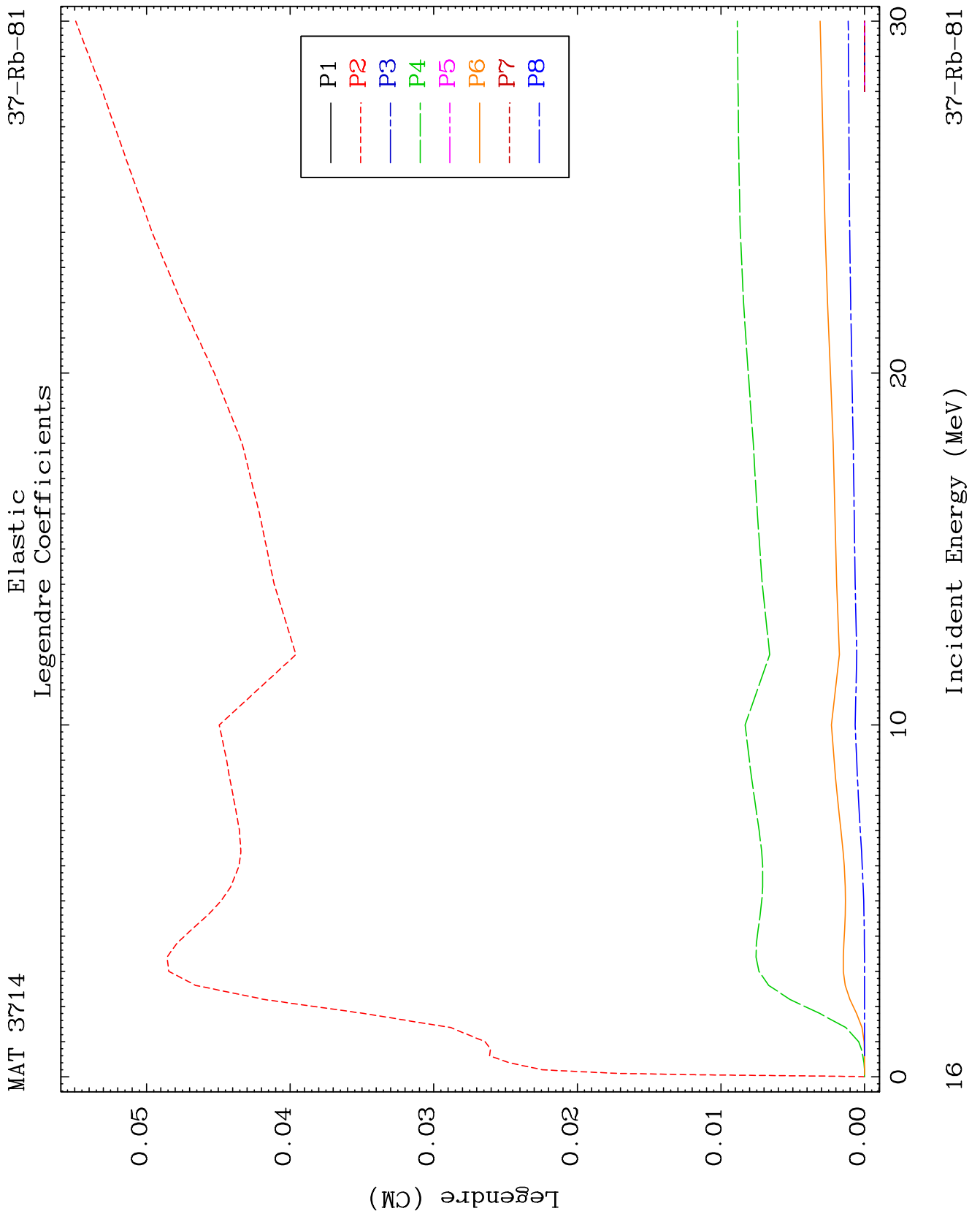


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37-Rb-81



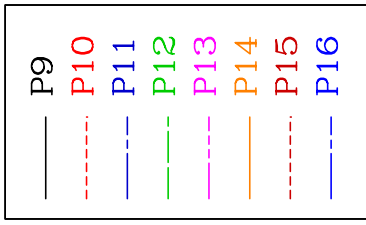
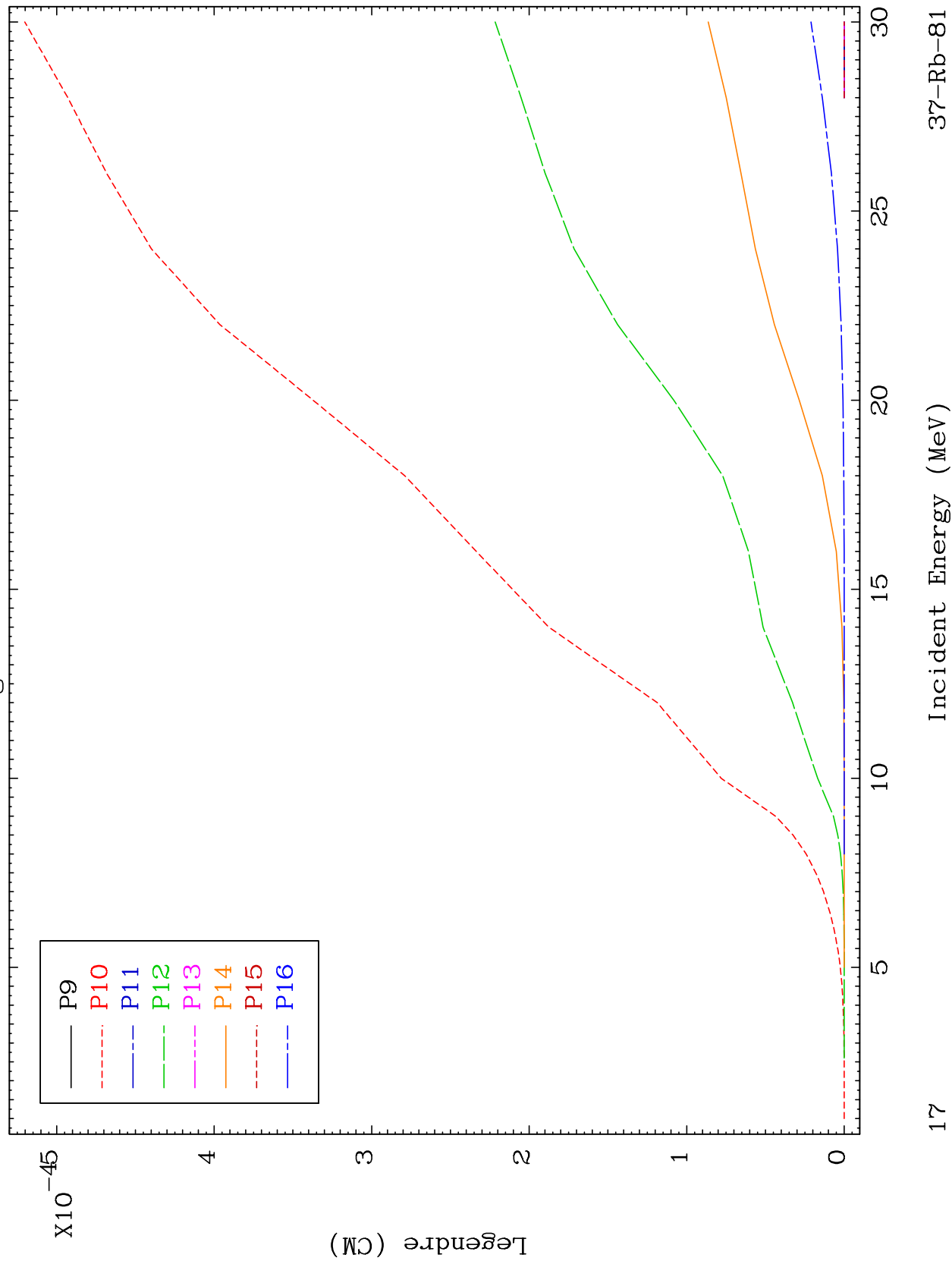




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Elastic Legendre Coefficients

37-Rb-81

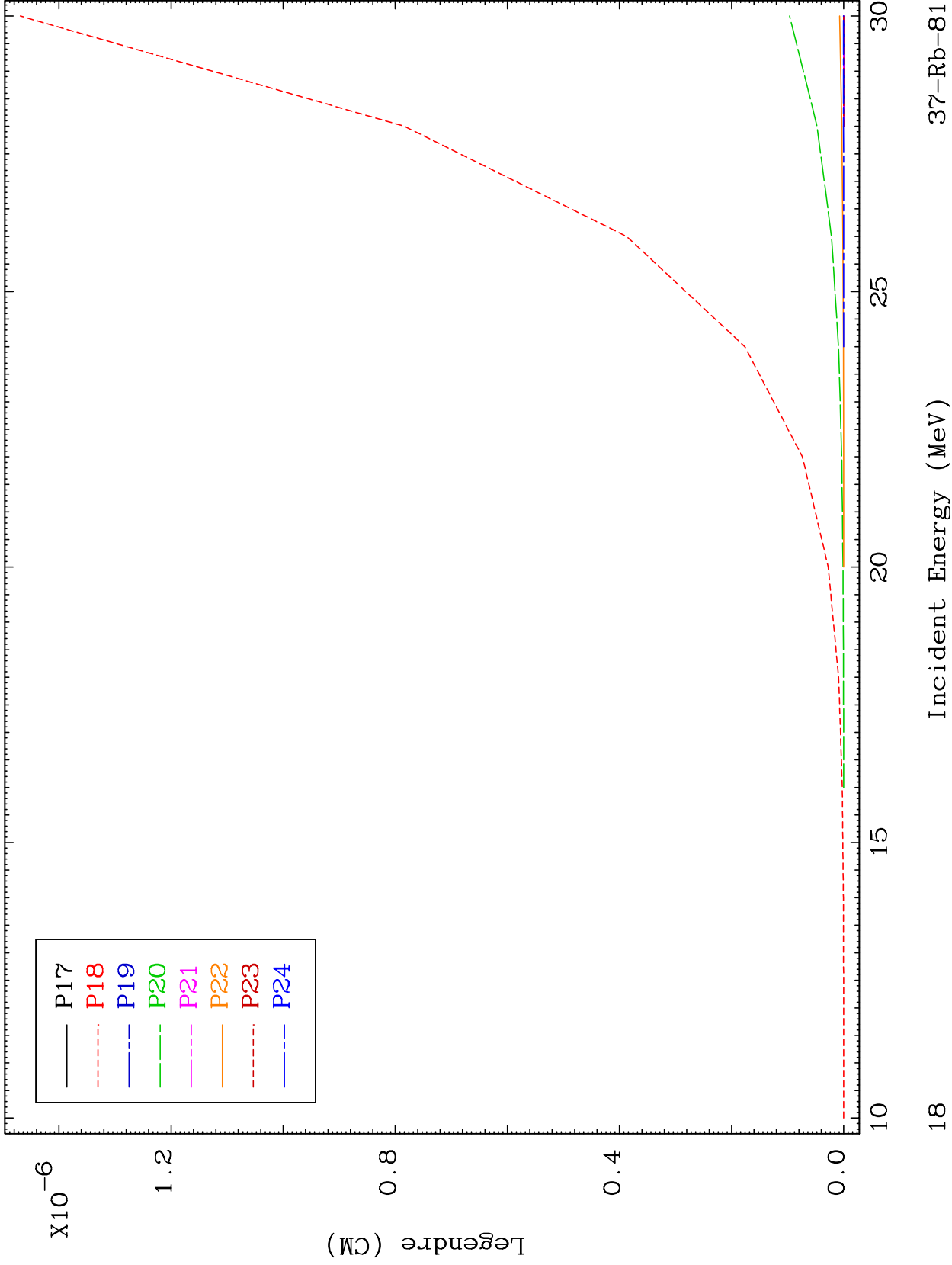


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Elastic Legendre Coefficients

37-Rb-81



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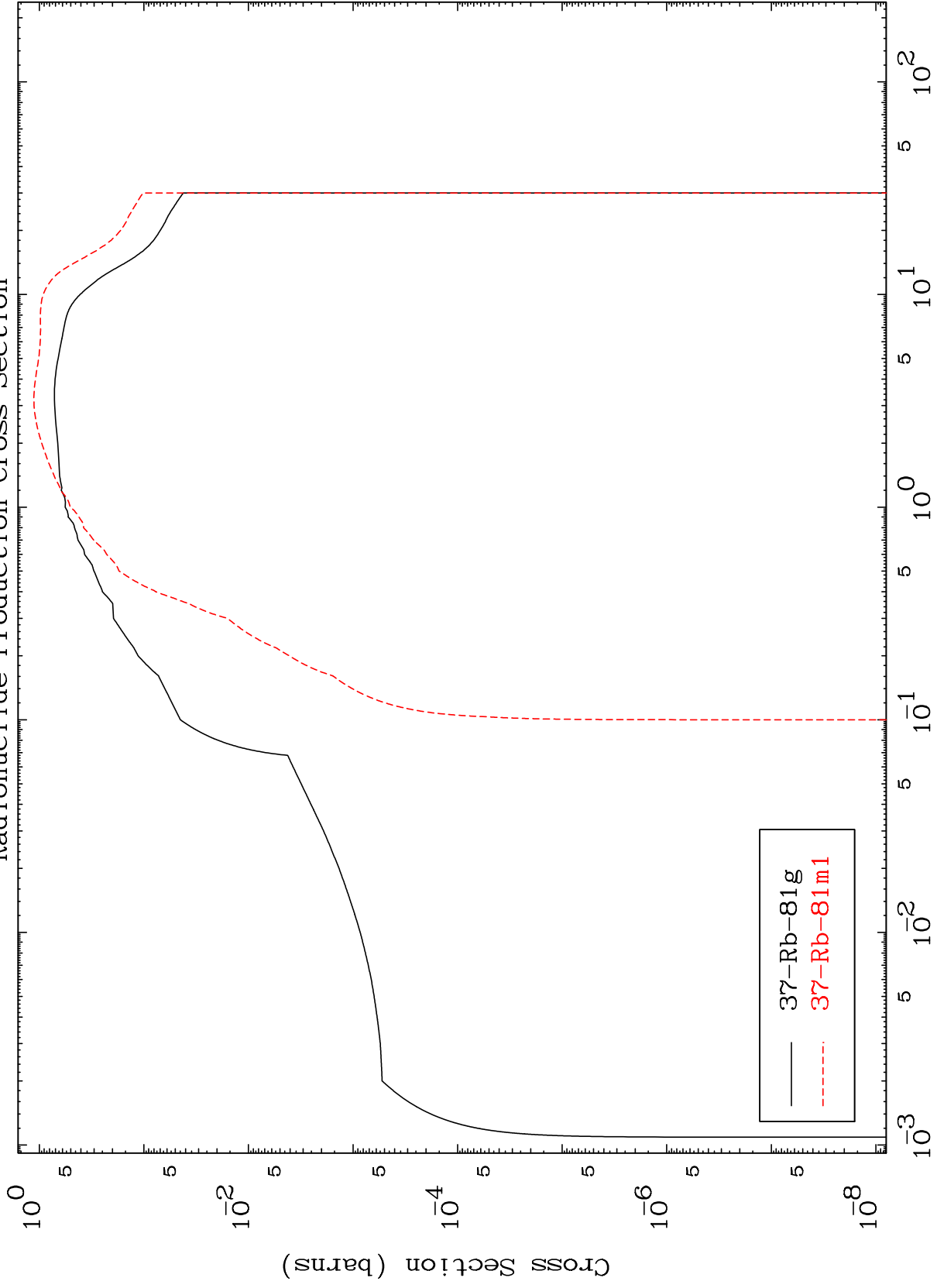
Incident Energy (MeV)

37-Rb-81

MAT 3714

<sup>37</sup>Rb-81

Inelastic  
Radionuclide Production Cross Section



<sup>37</sup>Rb-81

Incident Energy (MeV)

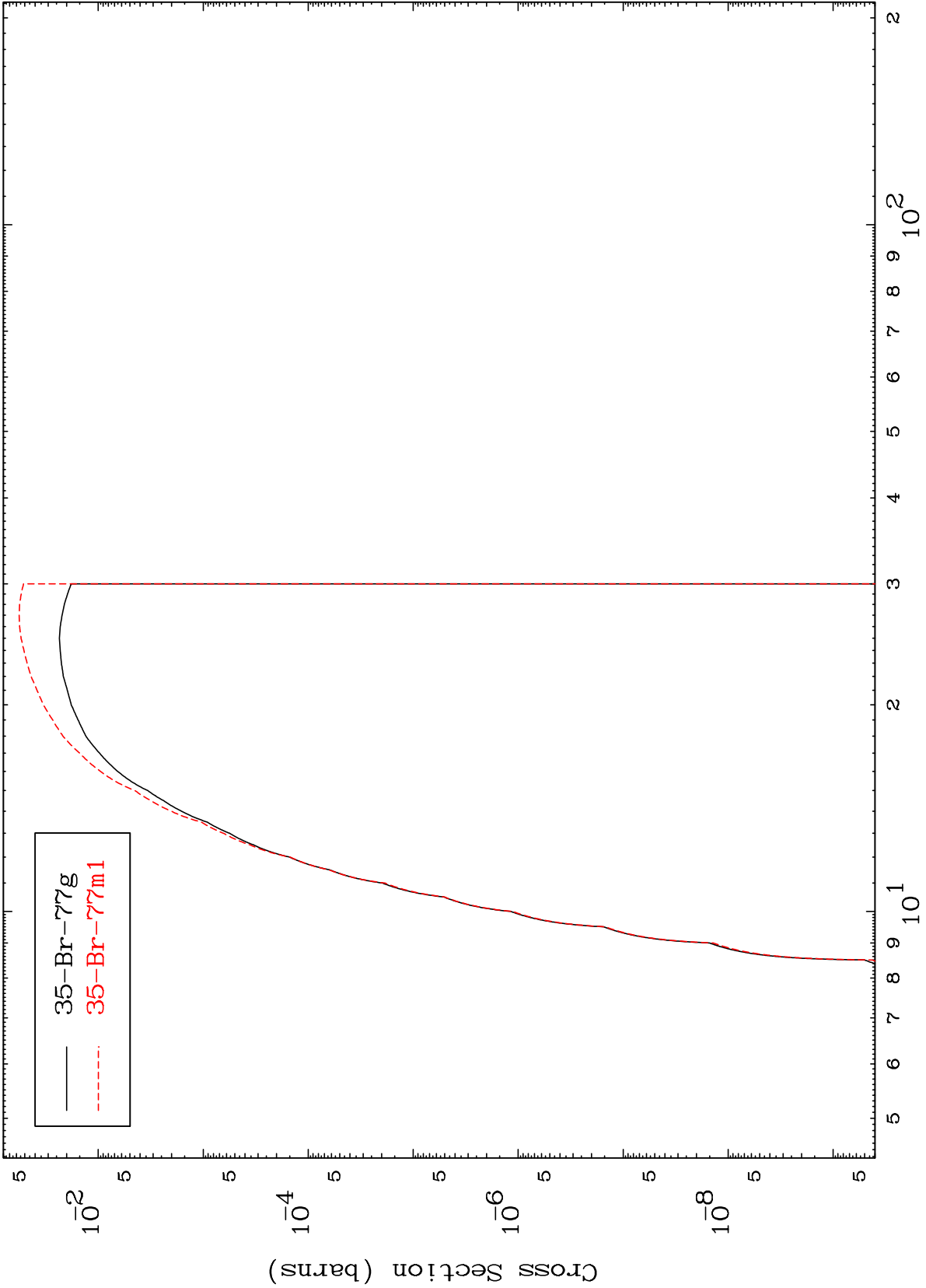
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MAT 3714

37-Rb-81

(n,n')  $\alpha$

Radionuclide Production Cross Section



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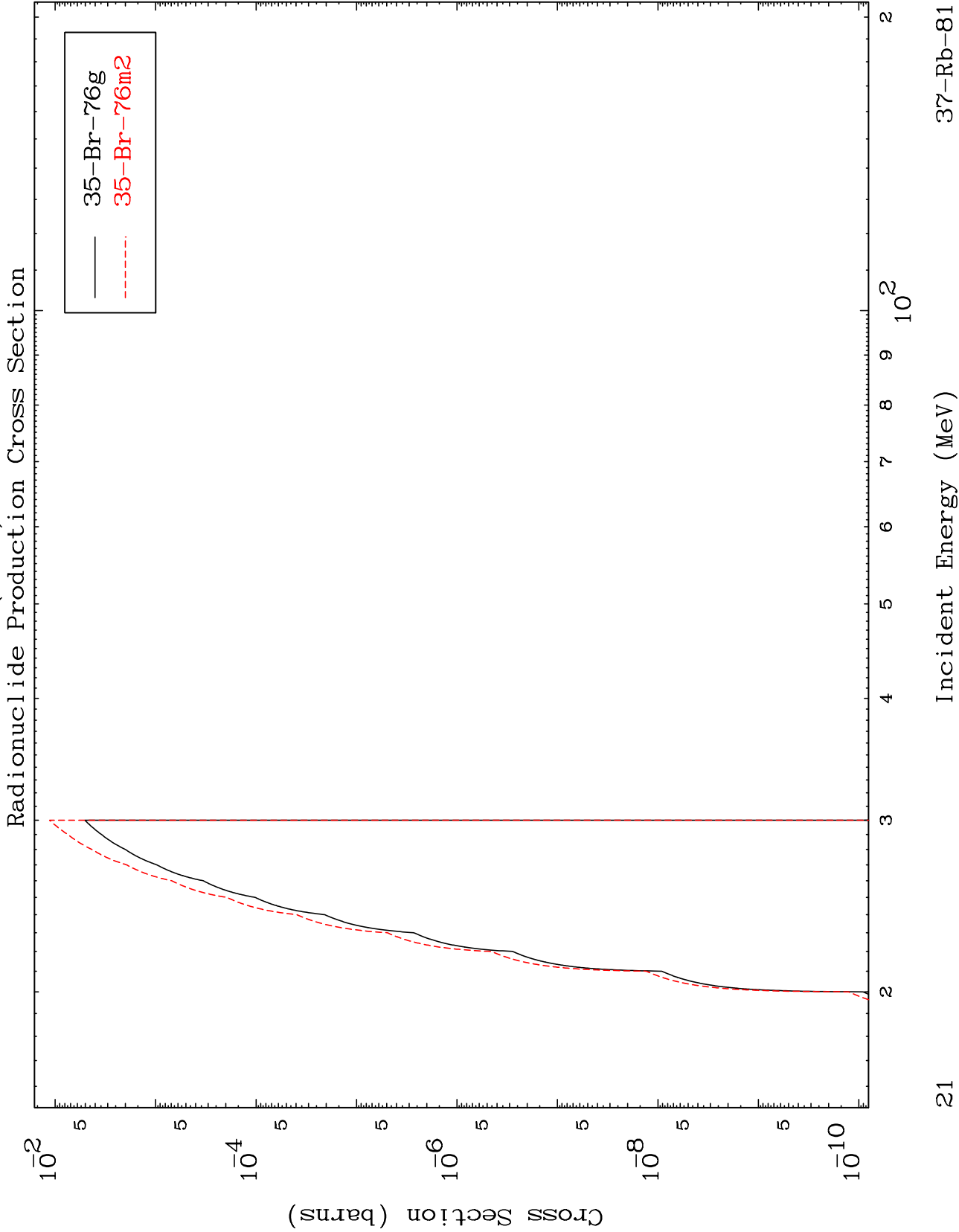
Incident Energy (MeV)

37-Rb-81

MAT 3714

(n,2n)  $\alpha$

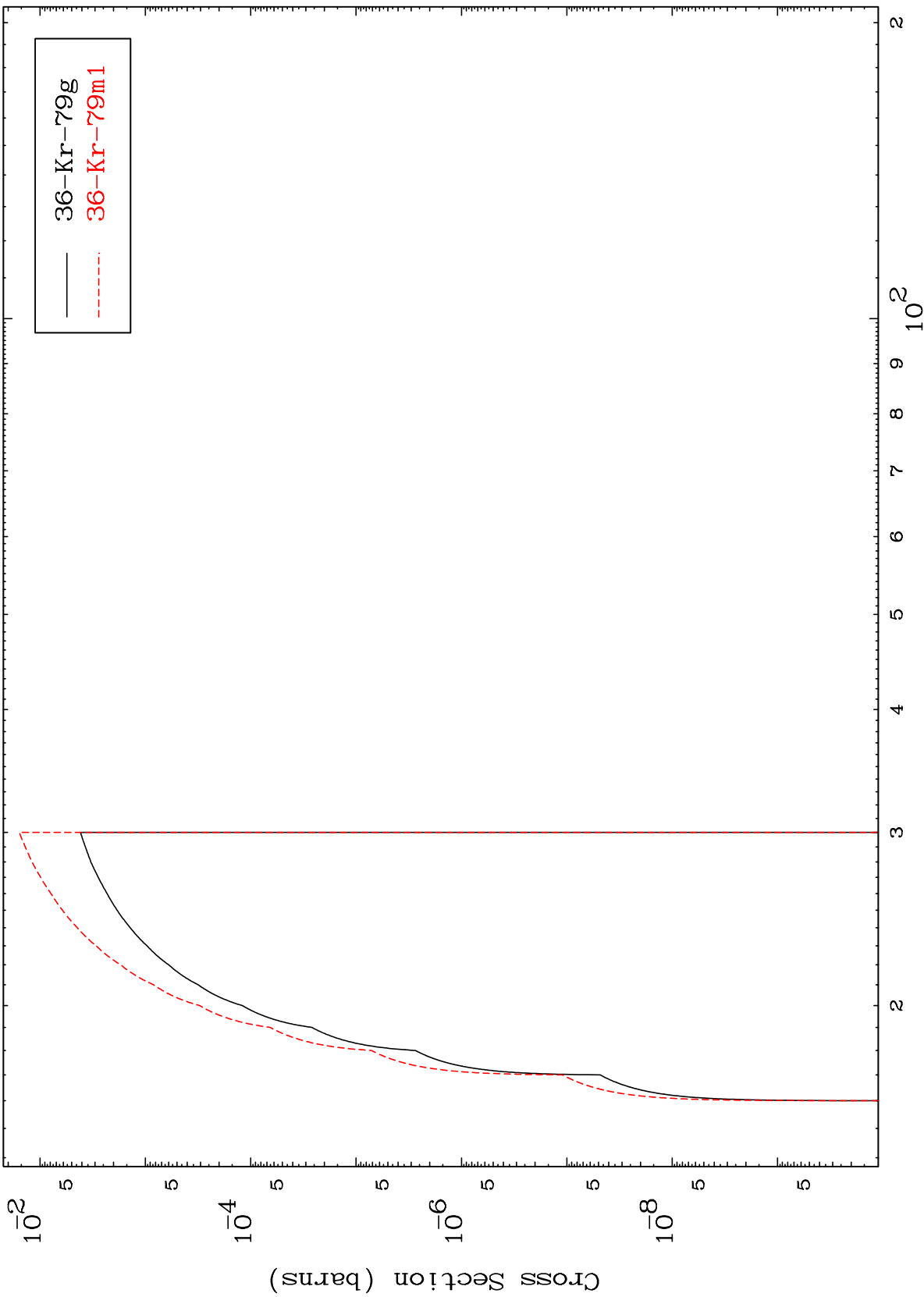
37-Rb-81



21

37-Rb-81

Radionuclide Production Cross Section



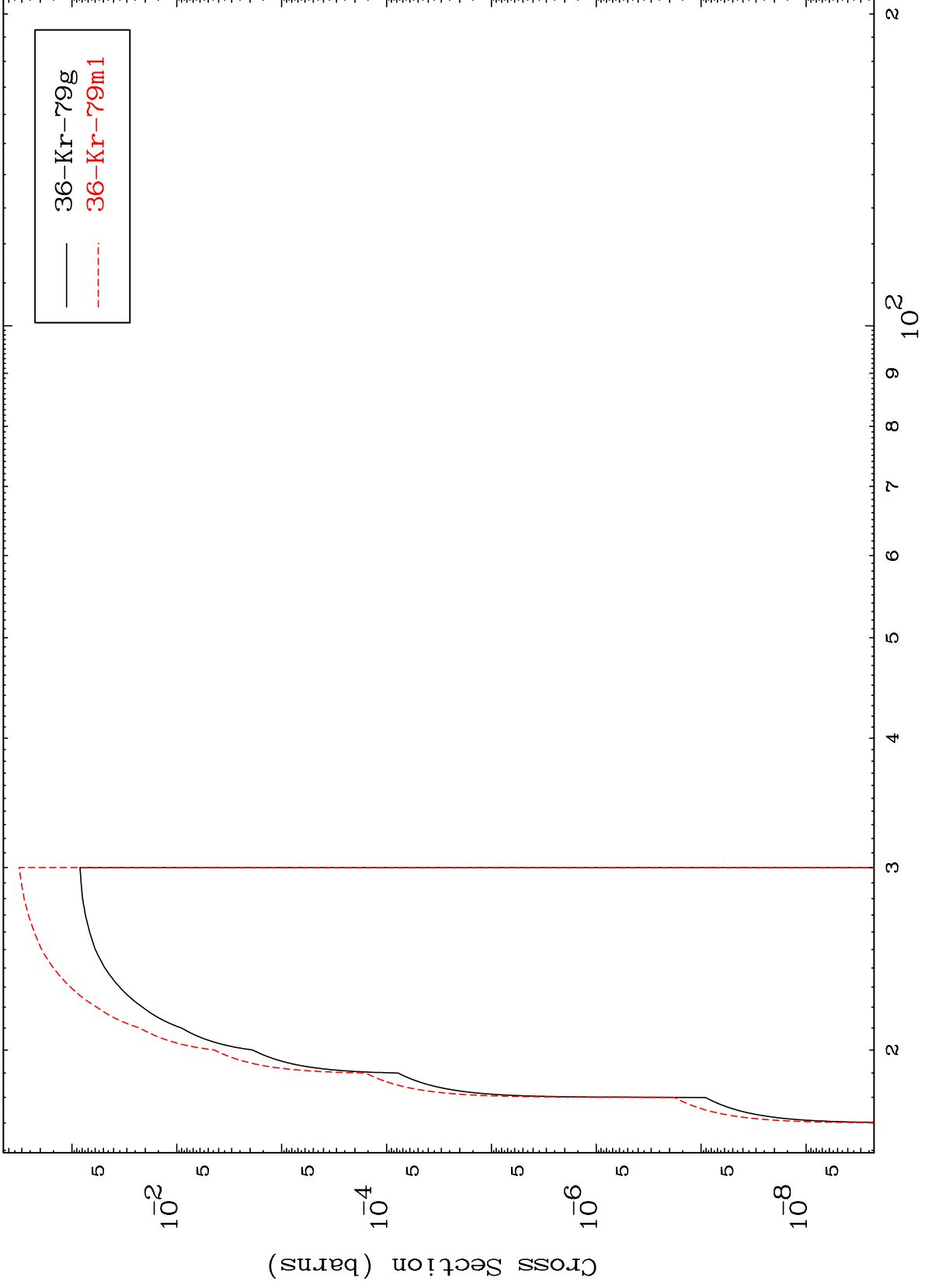
36-Kr-79g  
36-Kr-79m1

MAT 3714

(n,2n) p

37-Rb-81

Radionuclide Production Cross Section



23

Incident Energy (MeV)

37-Rb-81

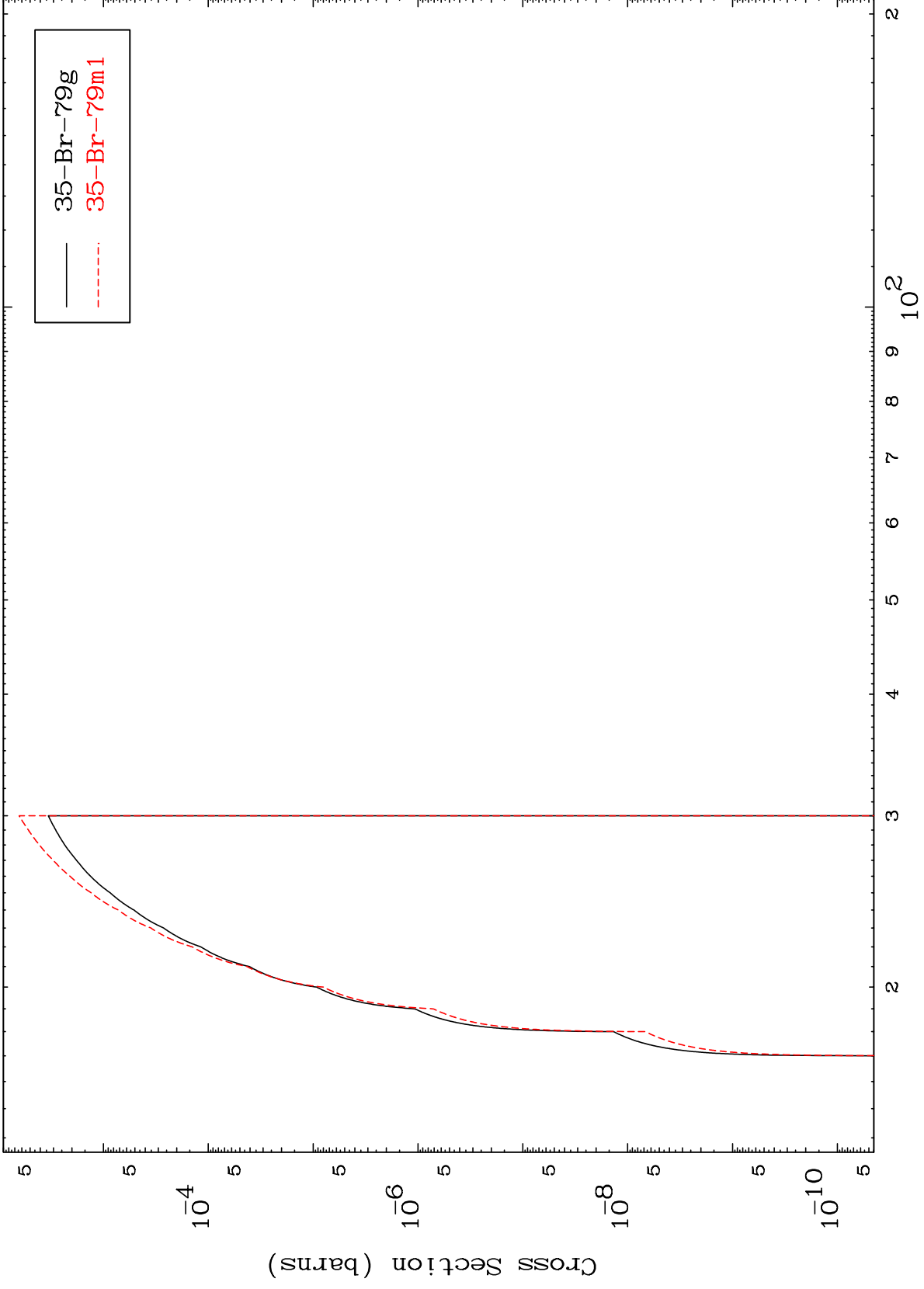


MAT 3714

(n,2n) p

37-Rb-81

Radionuclide Production Cross Section



24

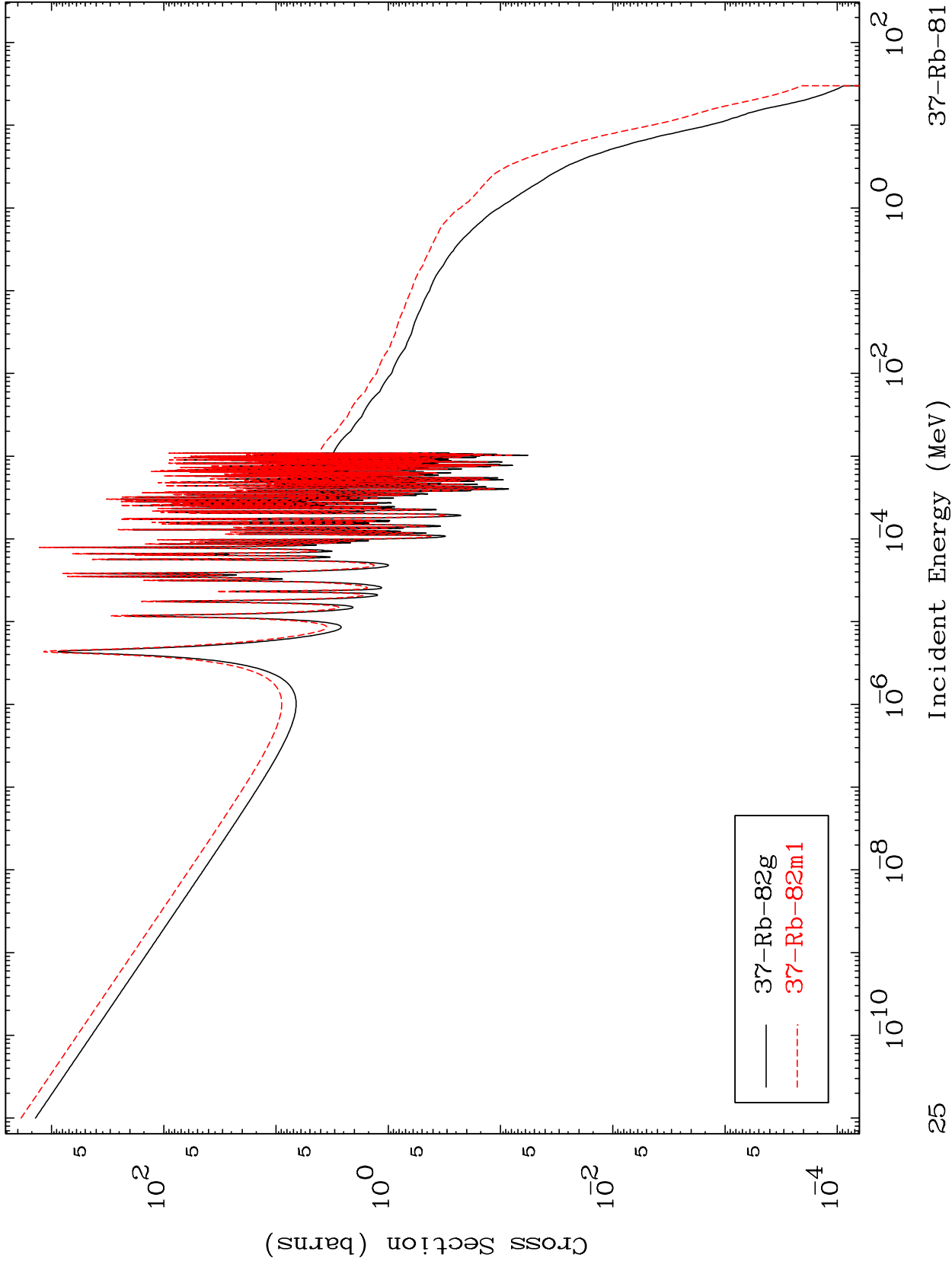
Incident Energy (MeV)

37-Rb-81

MAT 3714

37-Rb-81

(n,γ)  
Radionuclide Production Cross Section



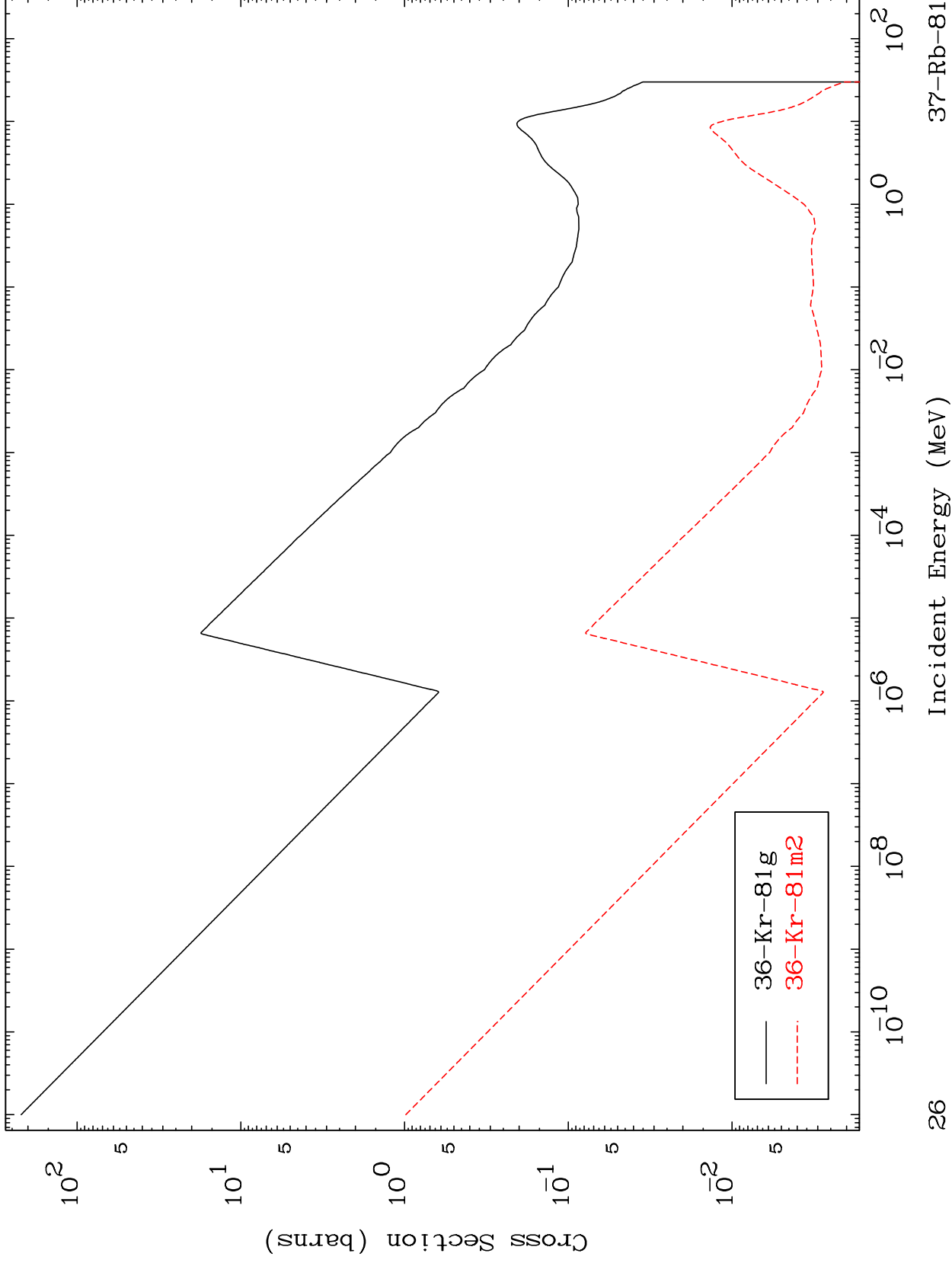
25

37-Rb-81

MAT 3714

37-Rb-81

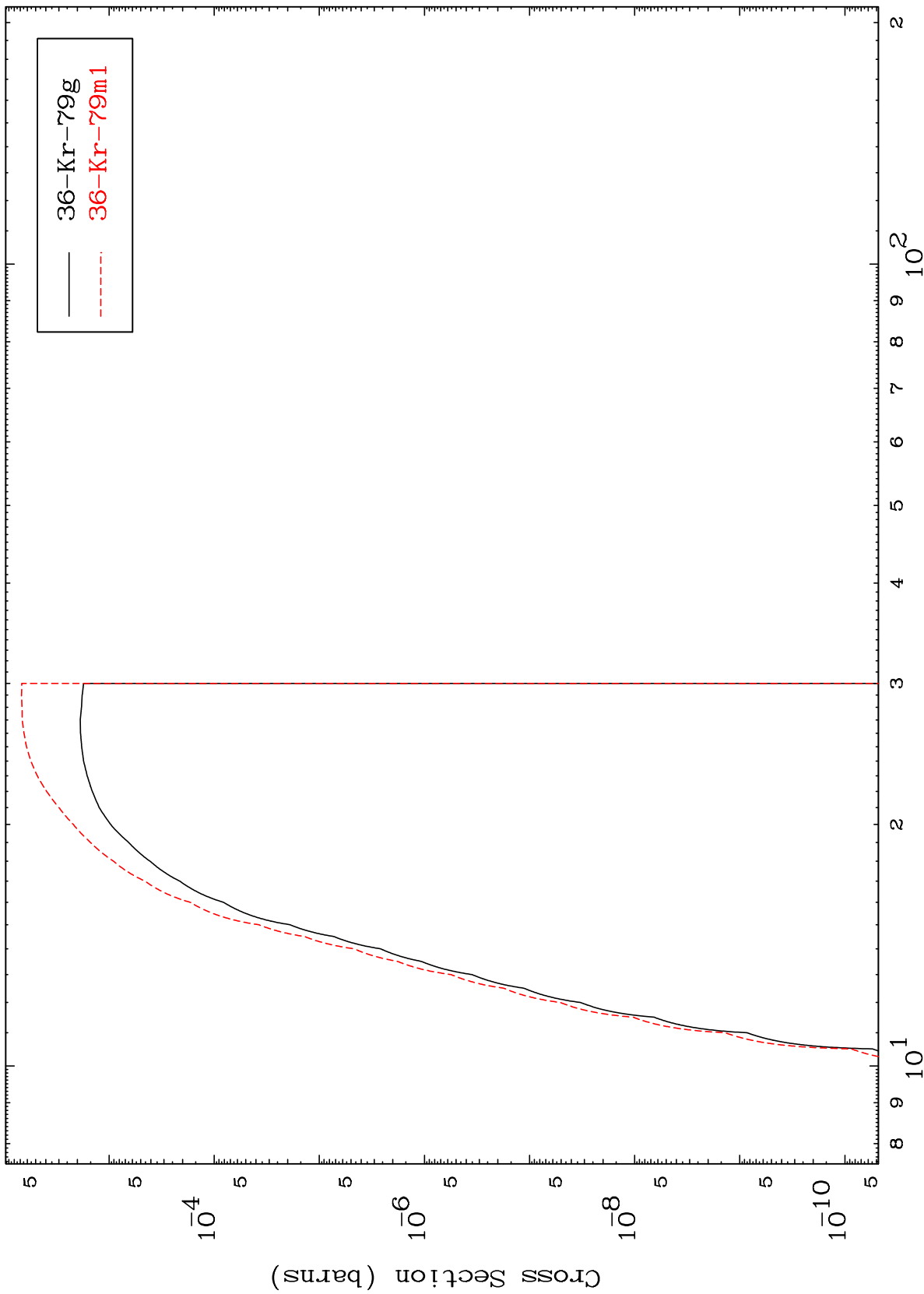
Radionuclide Production Cross Section



MAT 3714

37-Rb-81

(n,t)  
Radionuclide Production Cross Section



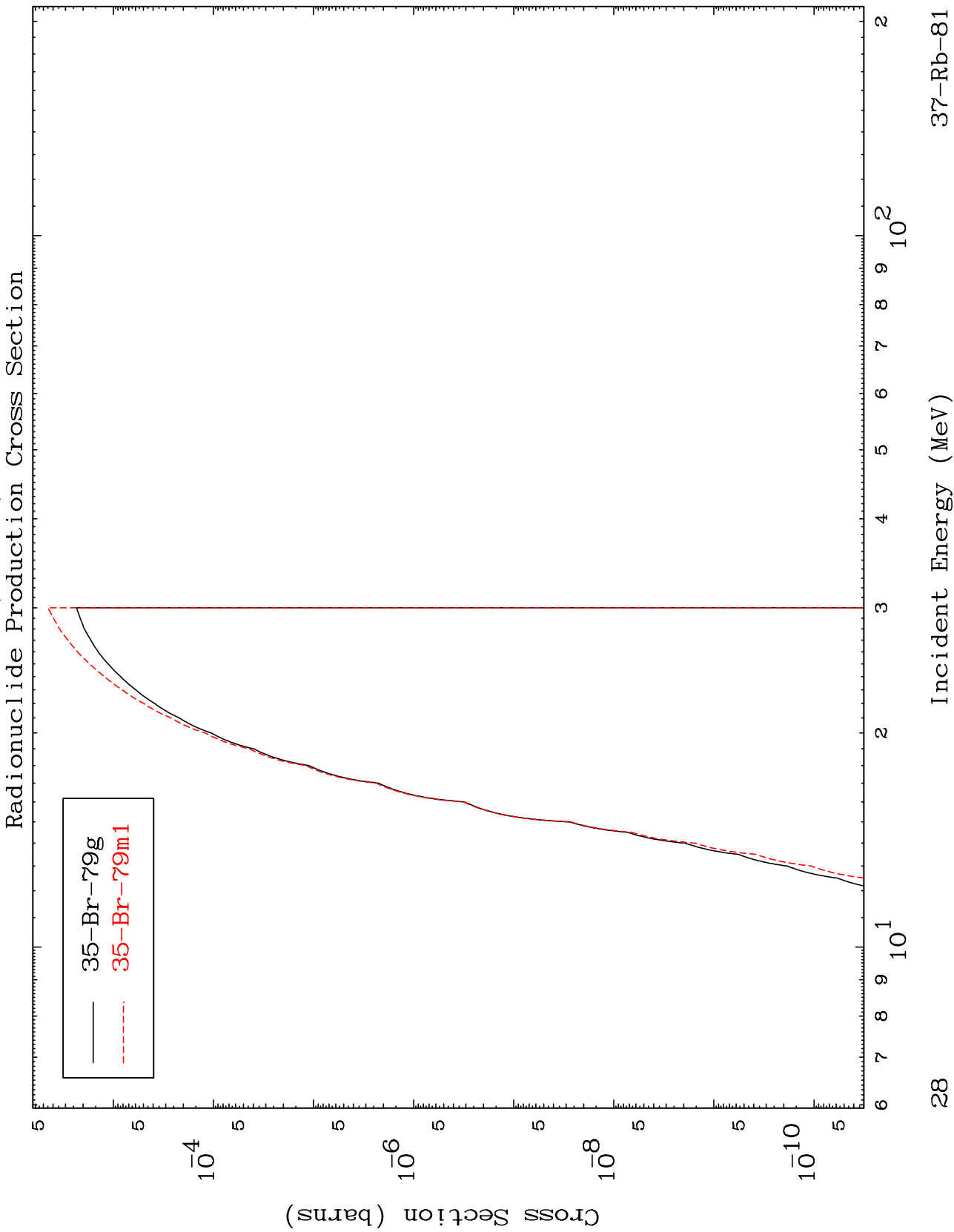
27

Incident Energy (MeV)

37-Rb-81

MAT 3714

37-Rb-81



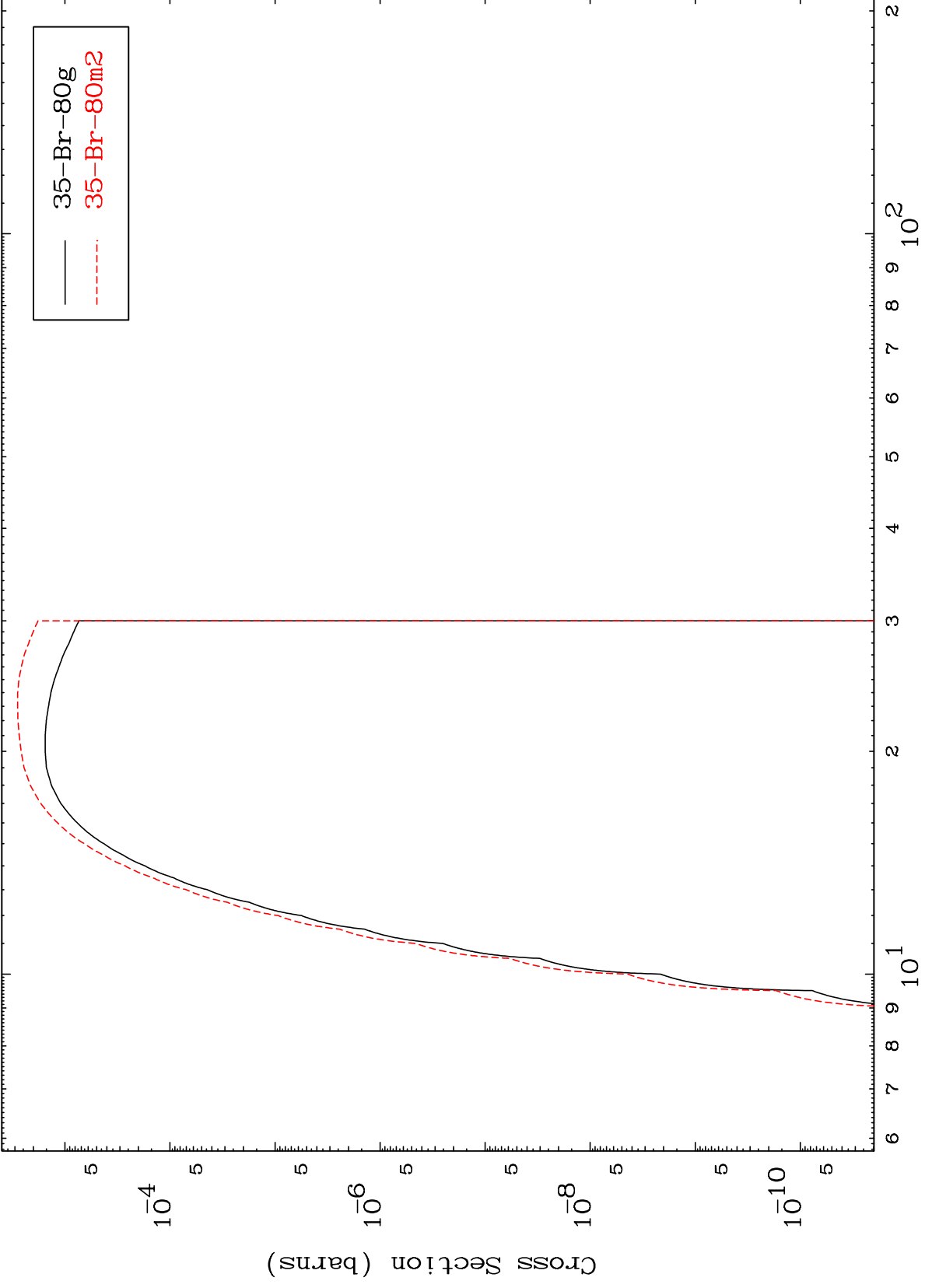
28

37-Rb-81

MAT 3714

37-Rb-81

(n,2p)  
Radionuclide Production Cross Section



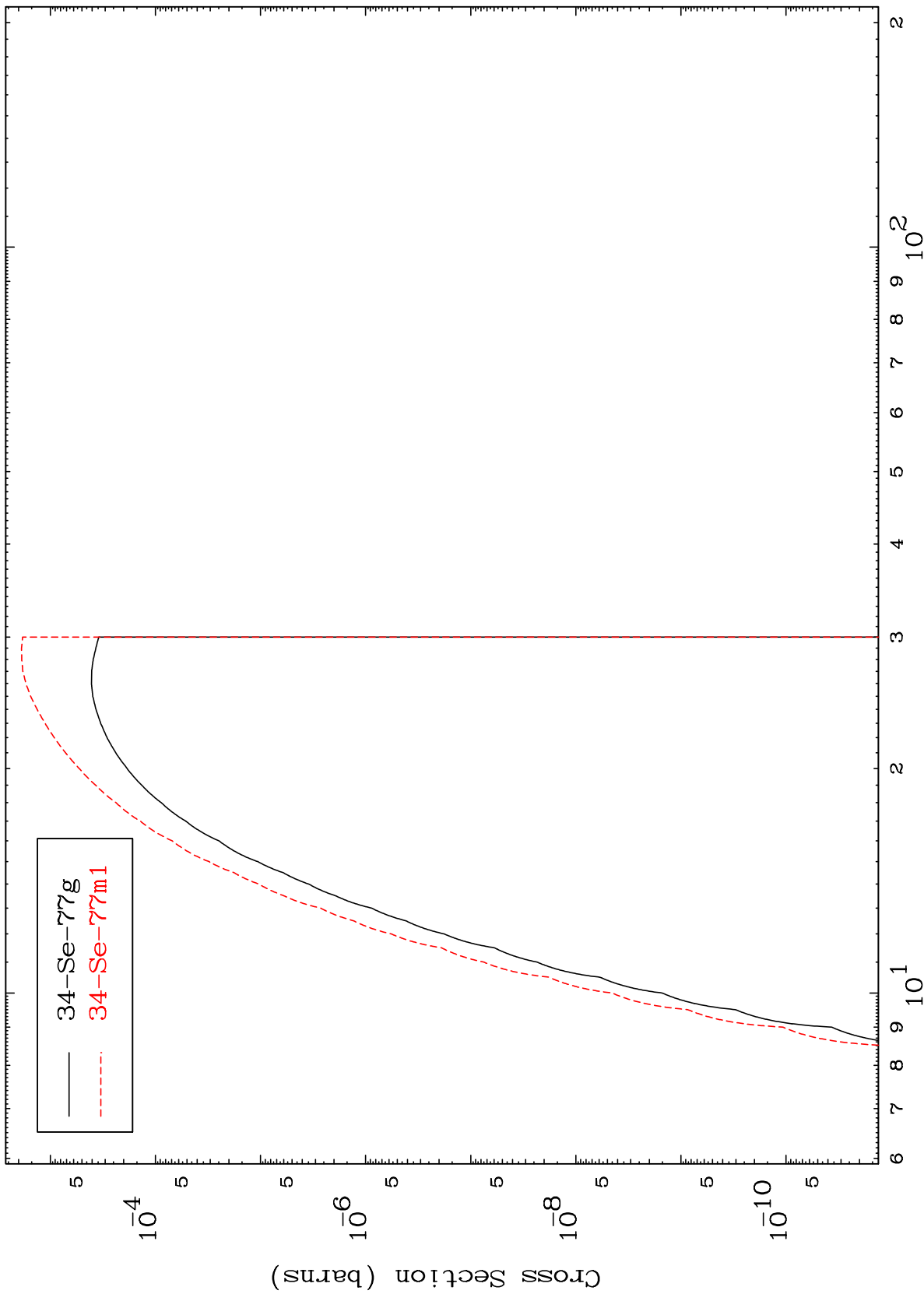
29

Incident Energy (MeV)

37-Rb-81

(n,p)  $\alpha$

Radionuclide Production Cross Section

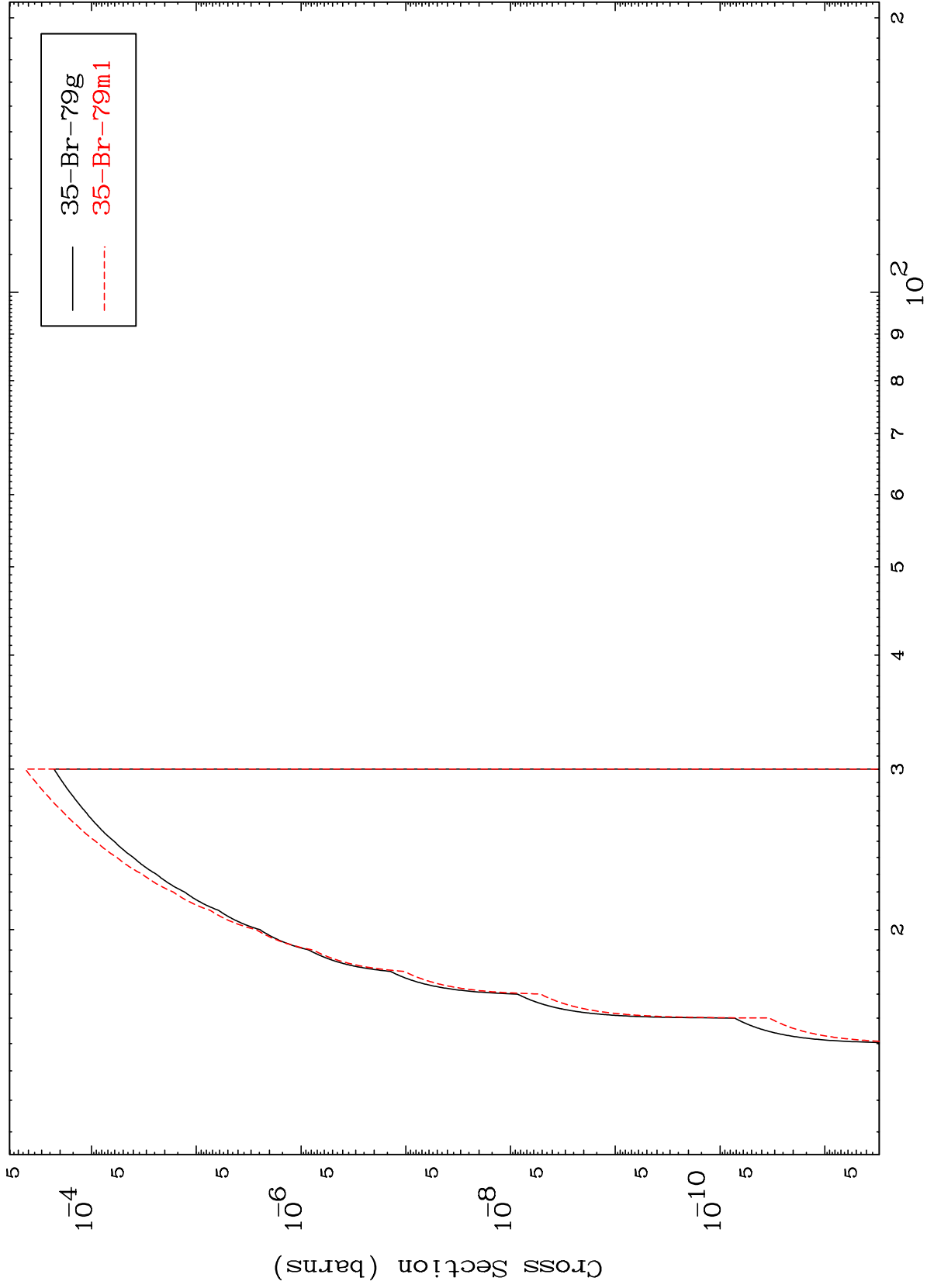


MAT 3714

(n,p) d

37-Rb-81

Radionuclide Production Cross Section



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Incident Energy (MeV)

37-Rb-81