

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

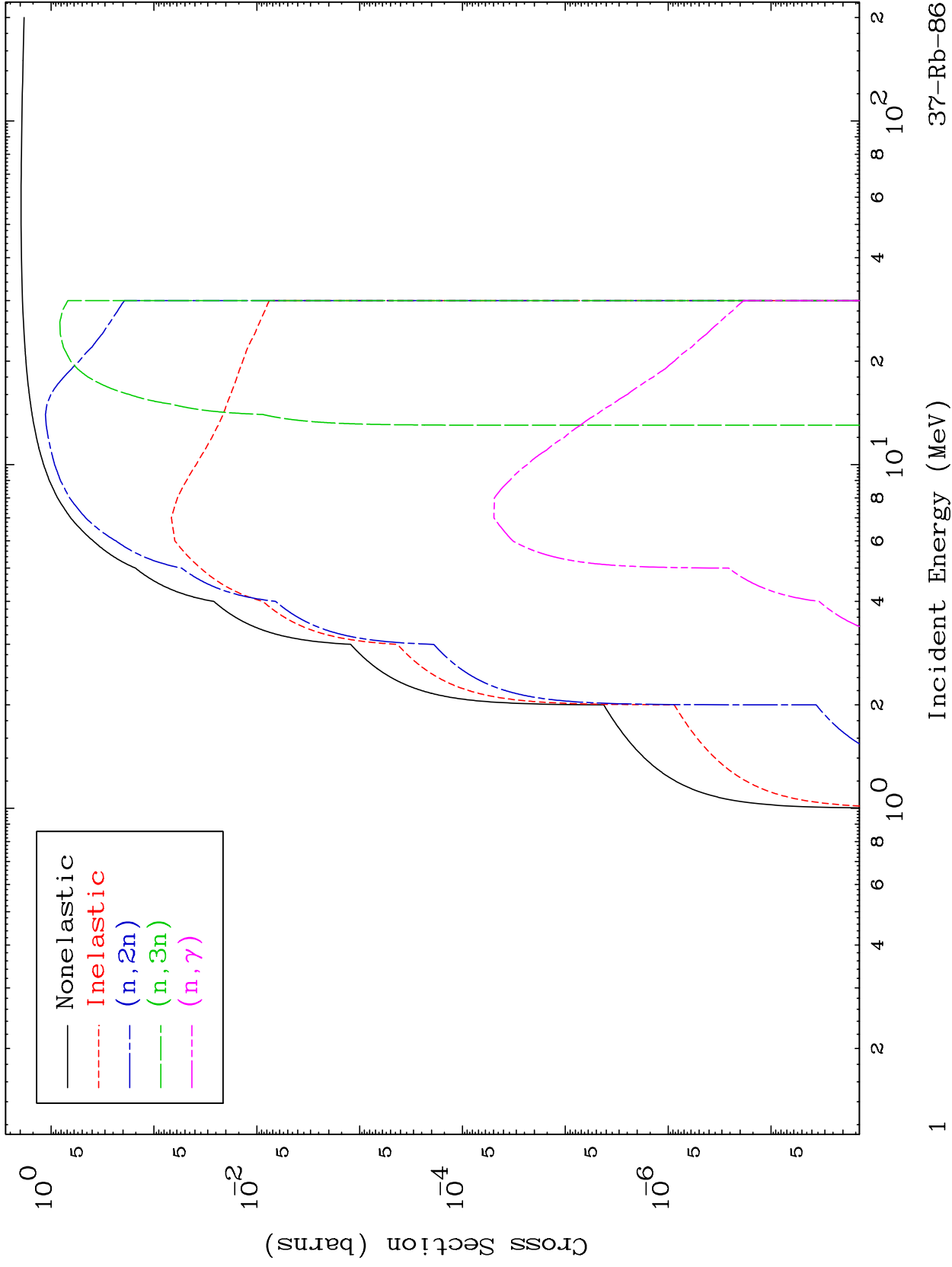
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

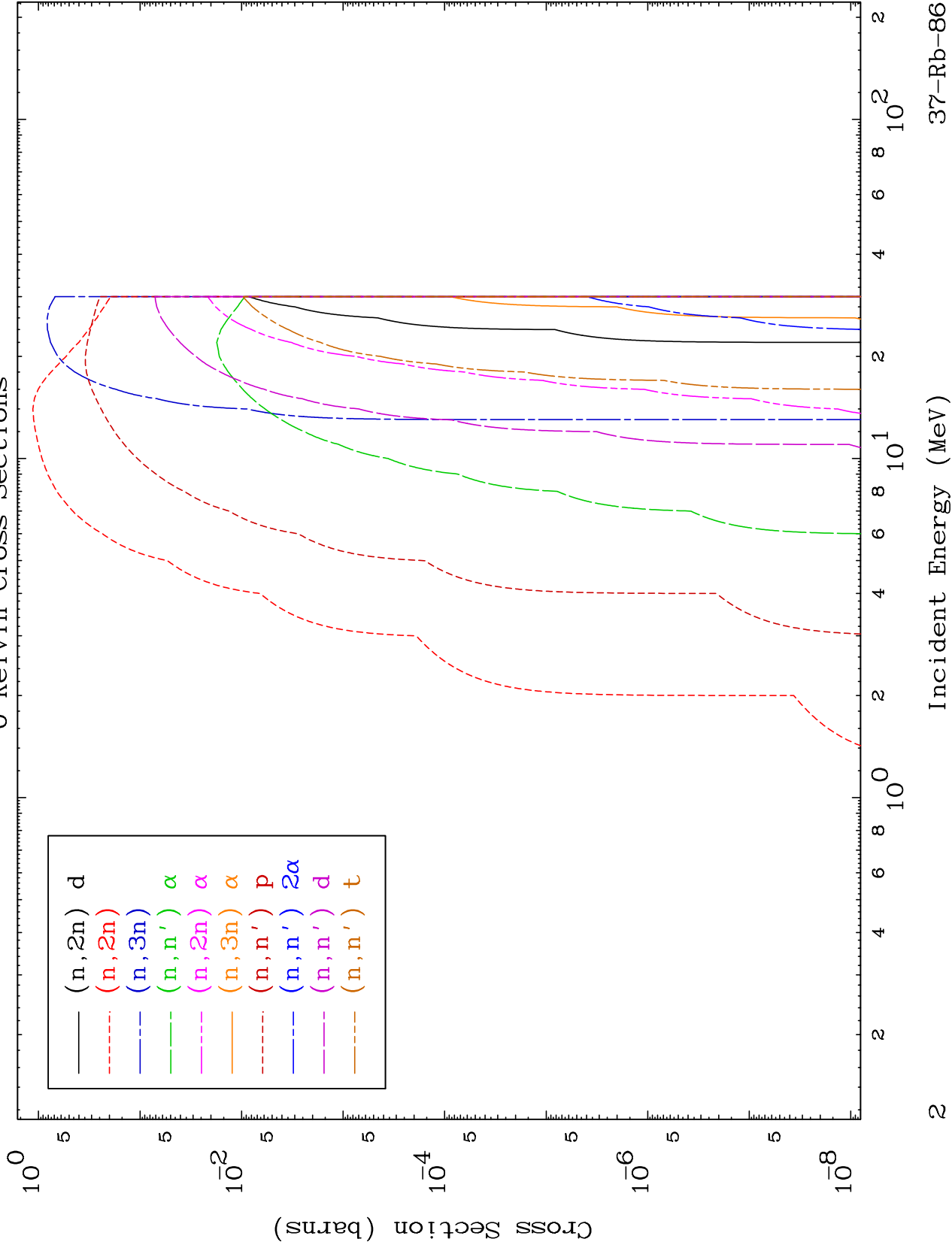
Tele: 925-443-1911

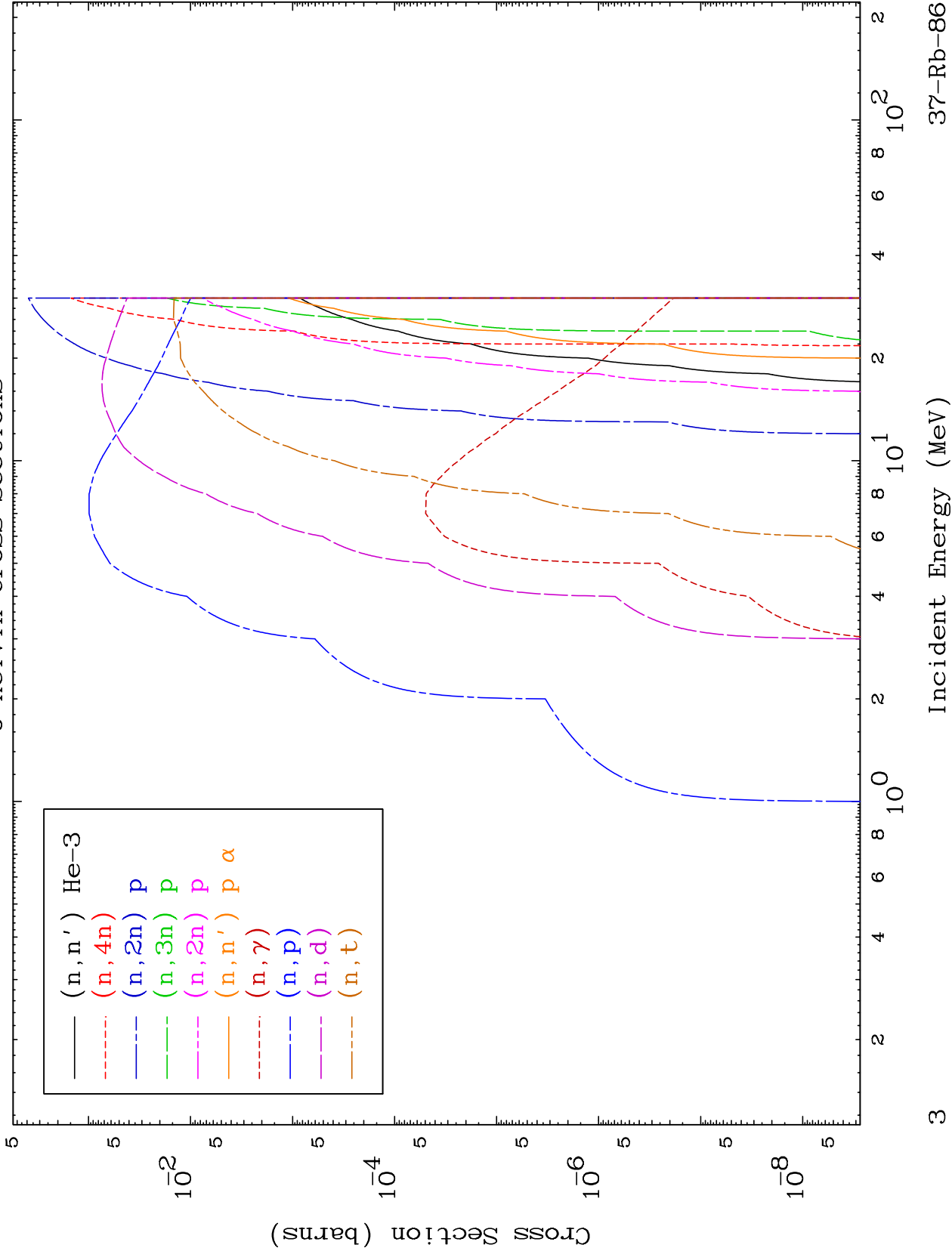
E.Mail:redcullen1@comcast.net

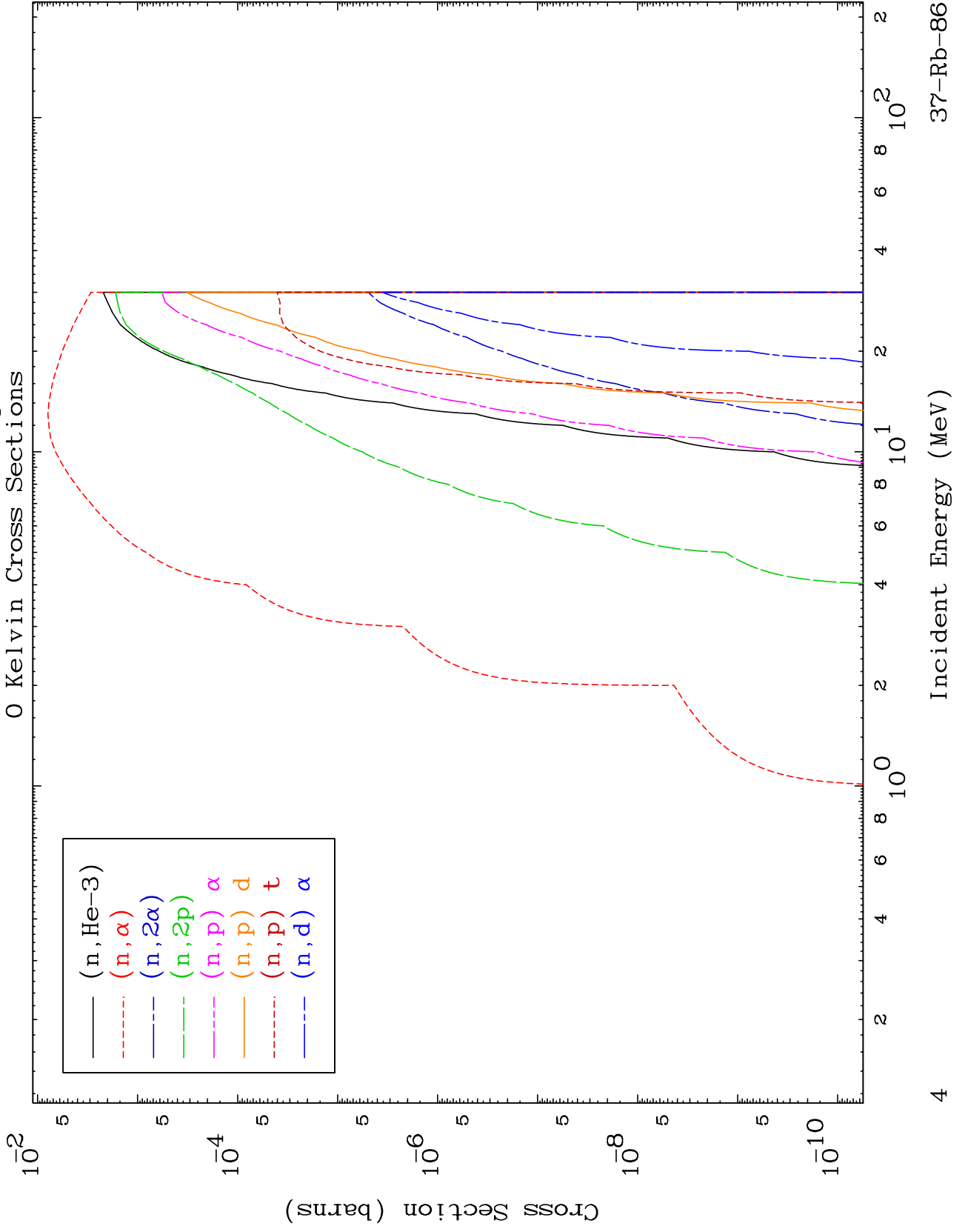
Web:redcullen1.net/HOMEPAGE.NEW

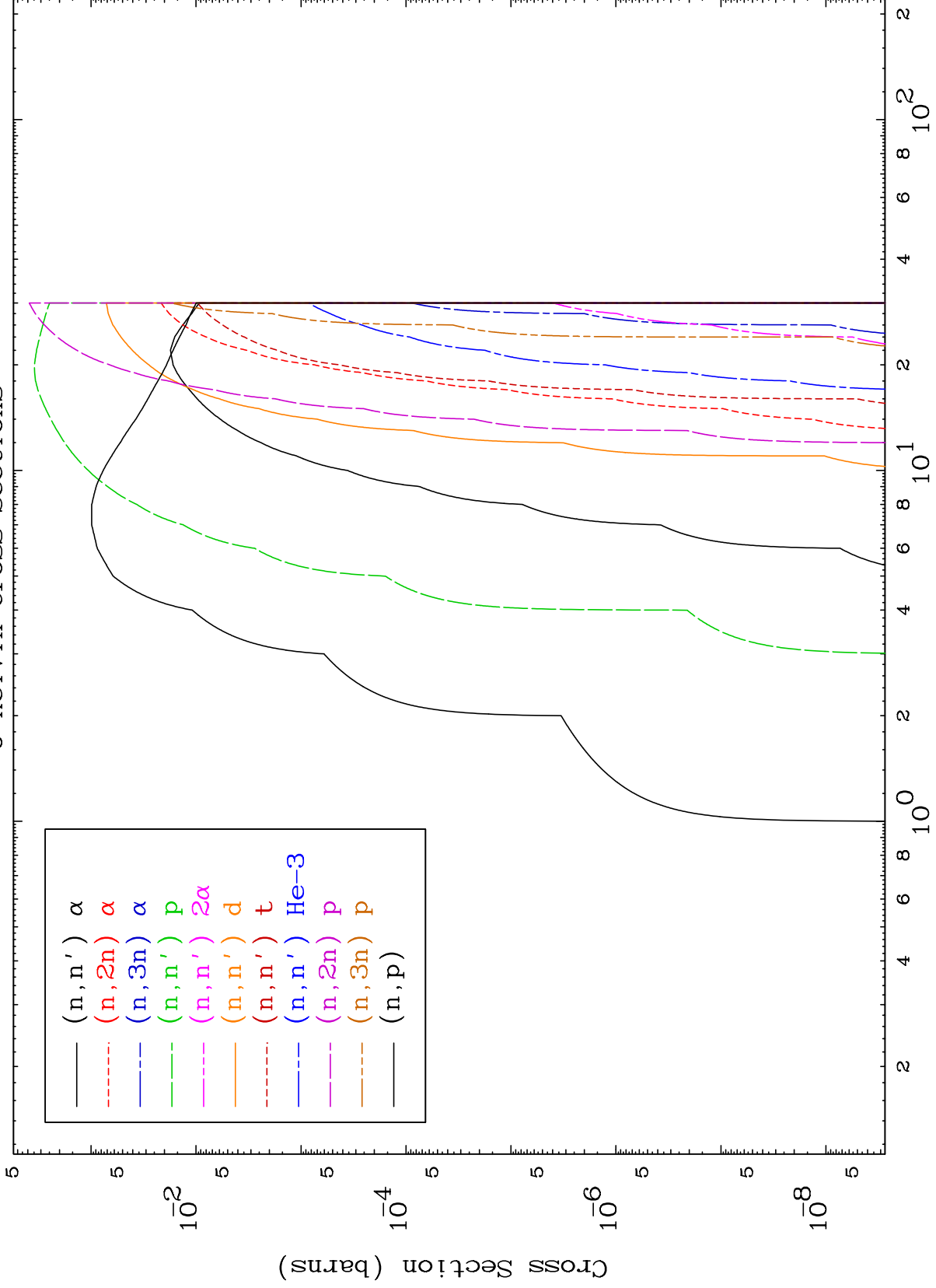
Press Mouse Button to Start

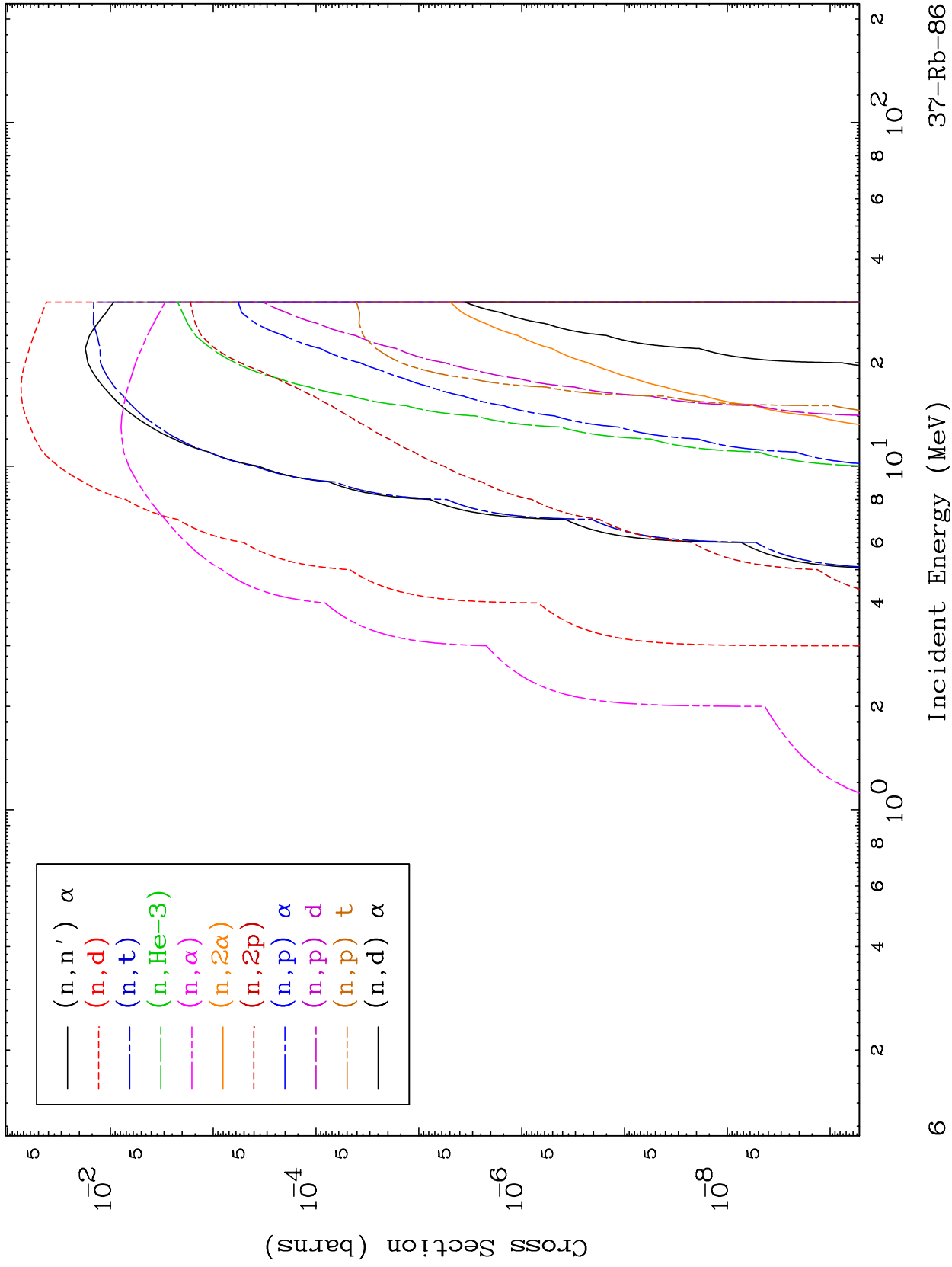








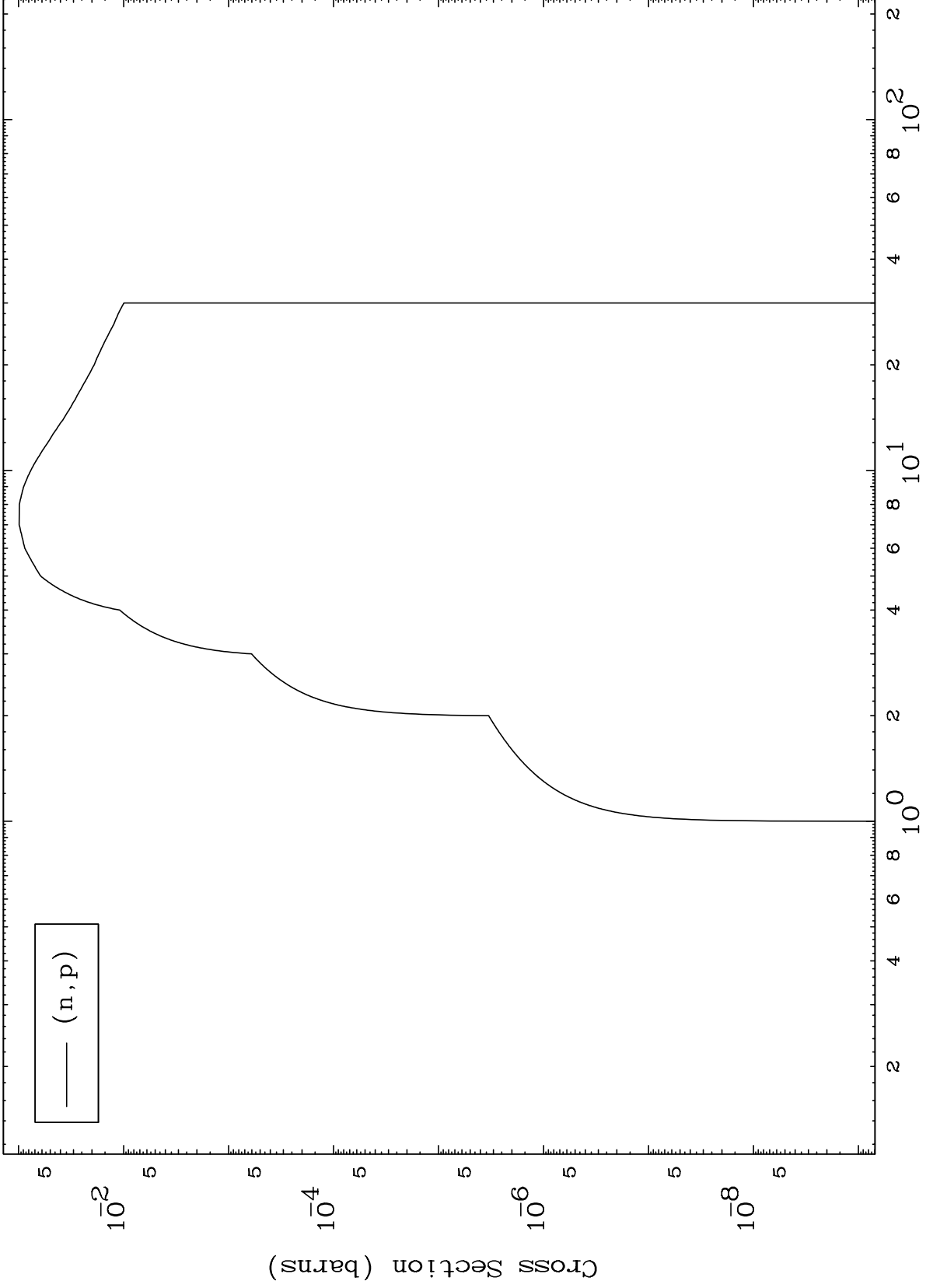




MAT 3728

37-Rb-86

(d,p) Levels  
0 Kelvin Cross Sections

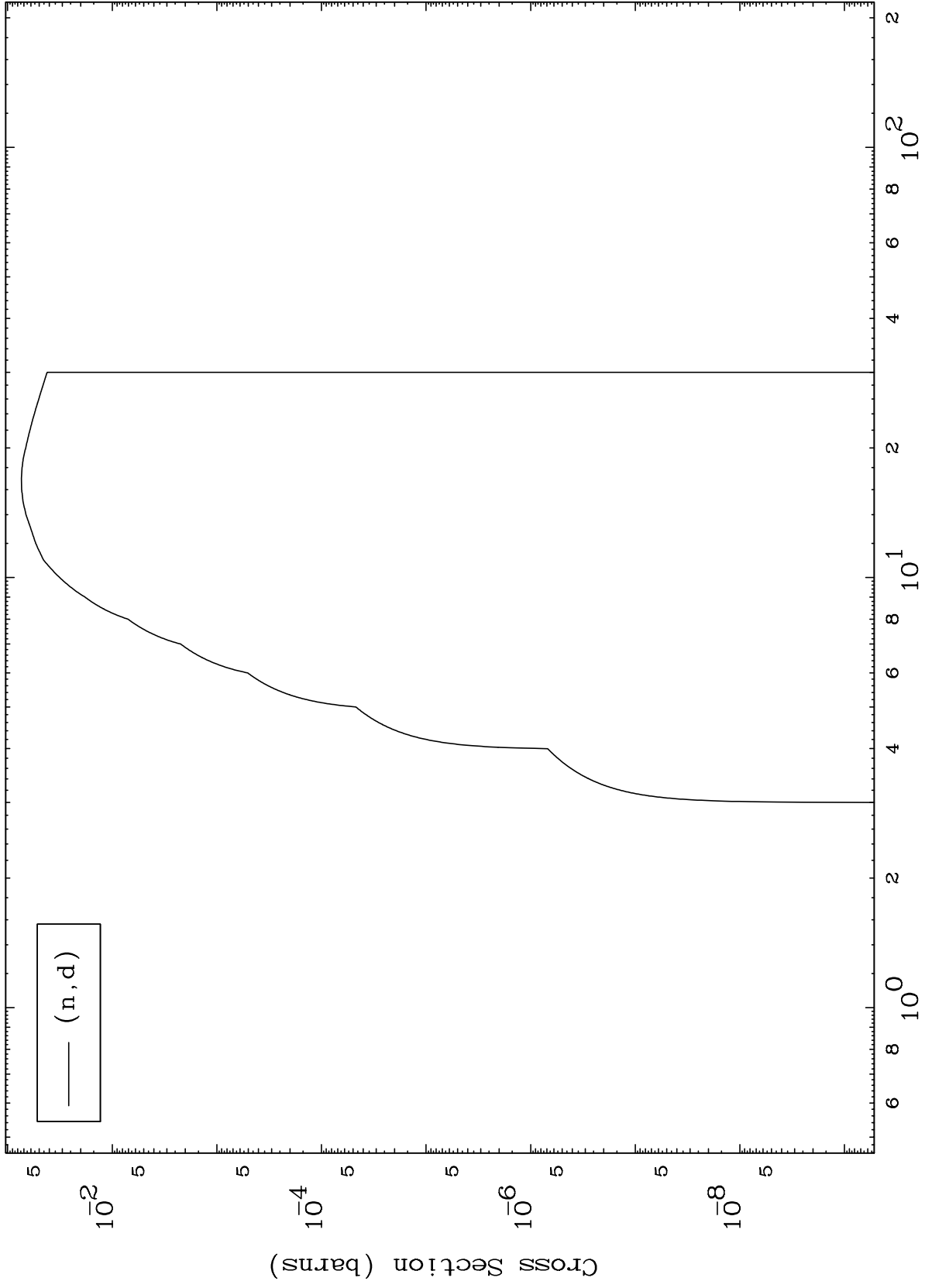




MAT 3728

(d,d) Levels  
0 Kelvin Cross Sections

37-Rb-86

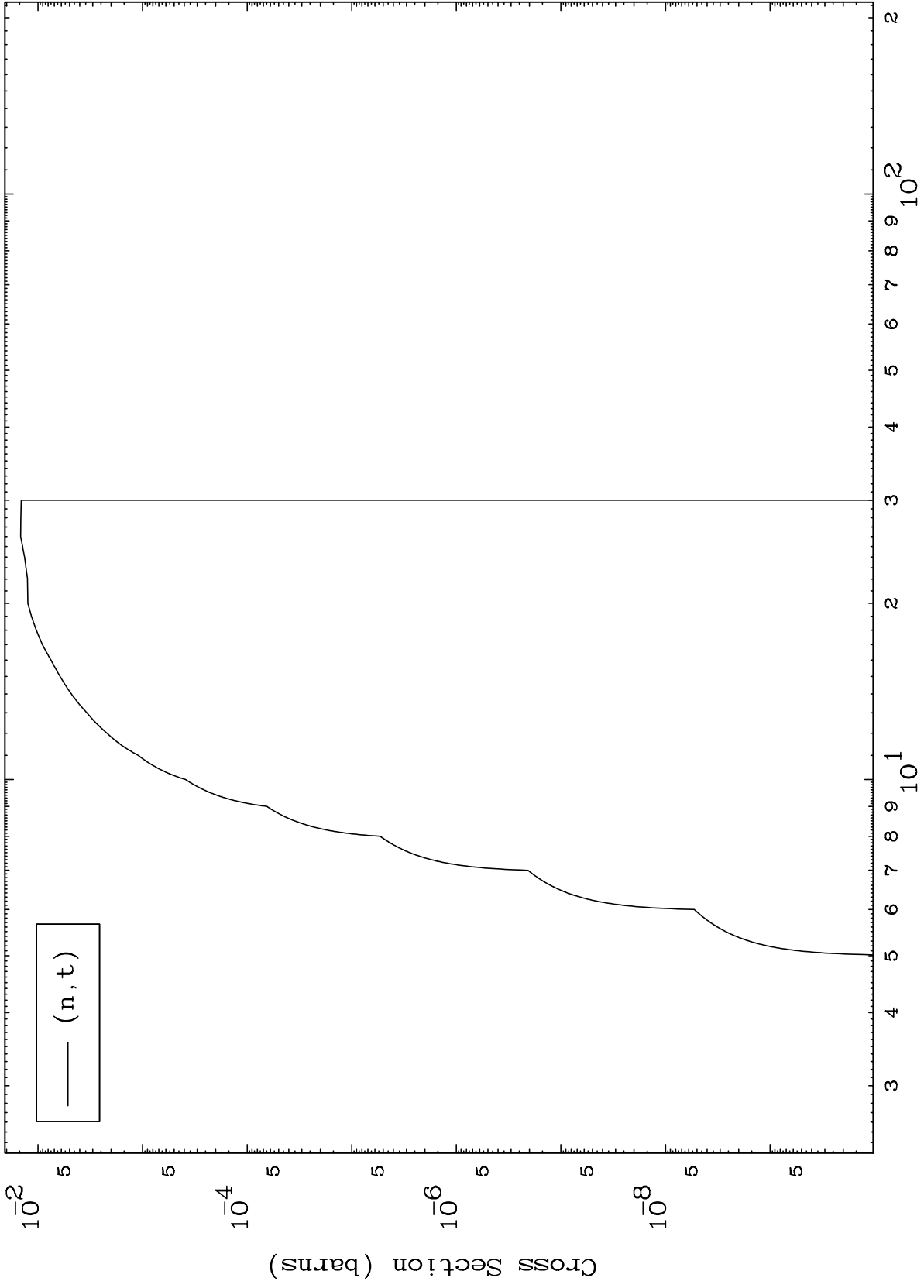


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Incident Energy (MeV)

37-Rb-86

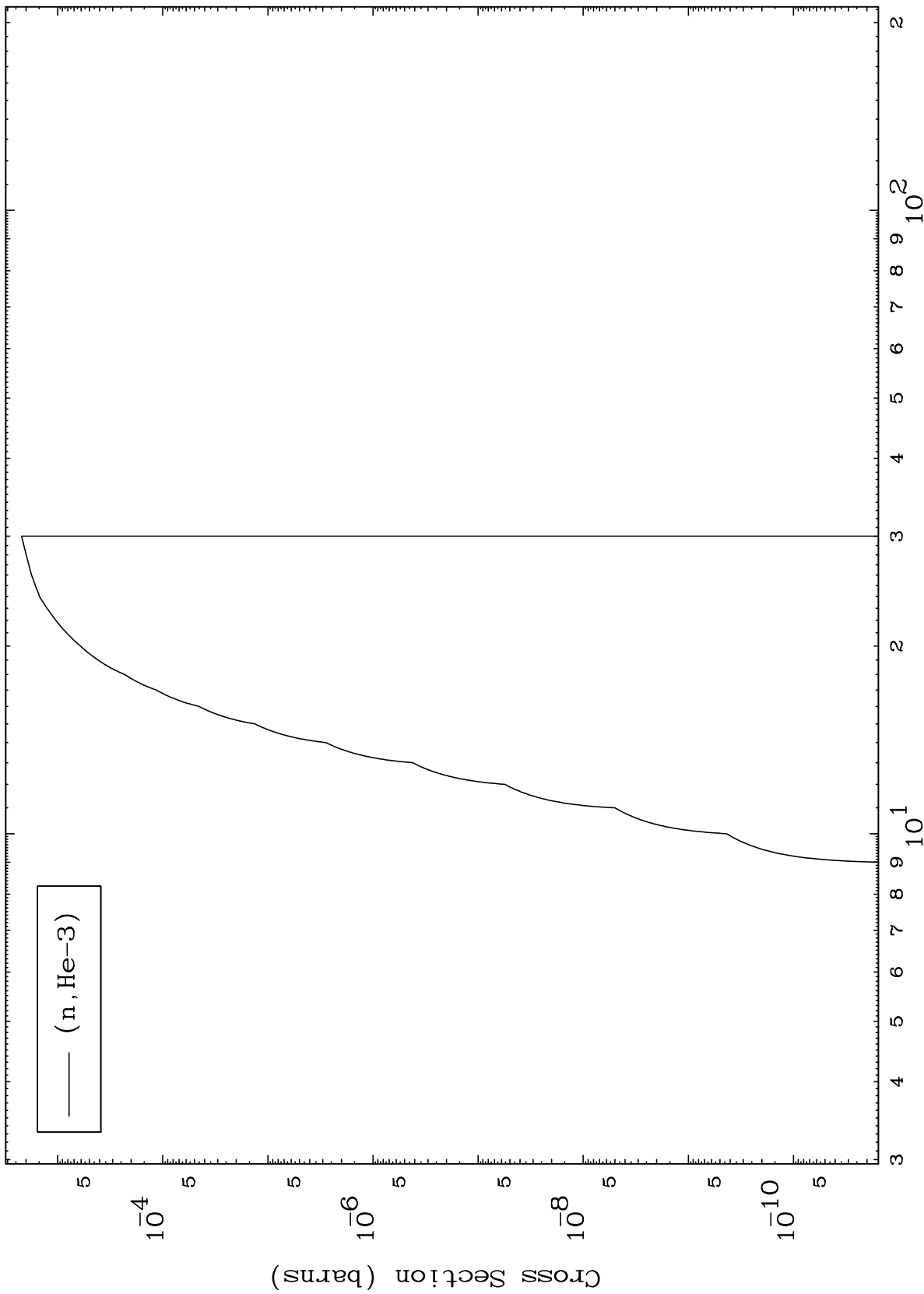
(d,t) Levels  
0 Kelvin Cross Sections



MAT 3728

37-Rb-86

(d,He3) Levels  
0 Kelvin Cross Sections



37-Rb-86

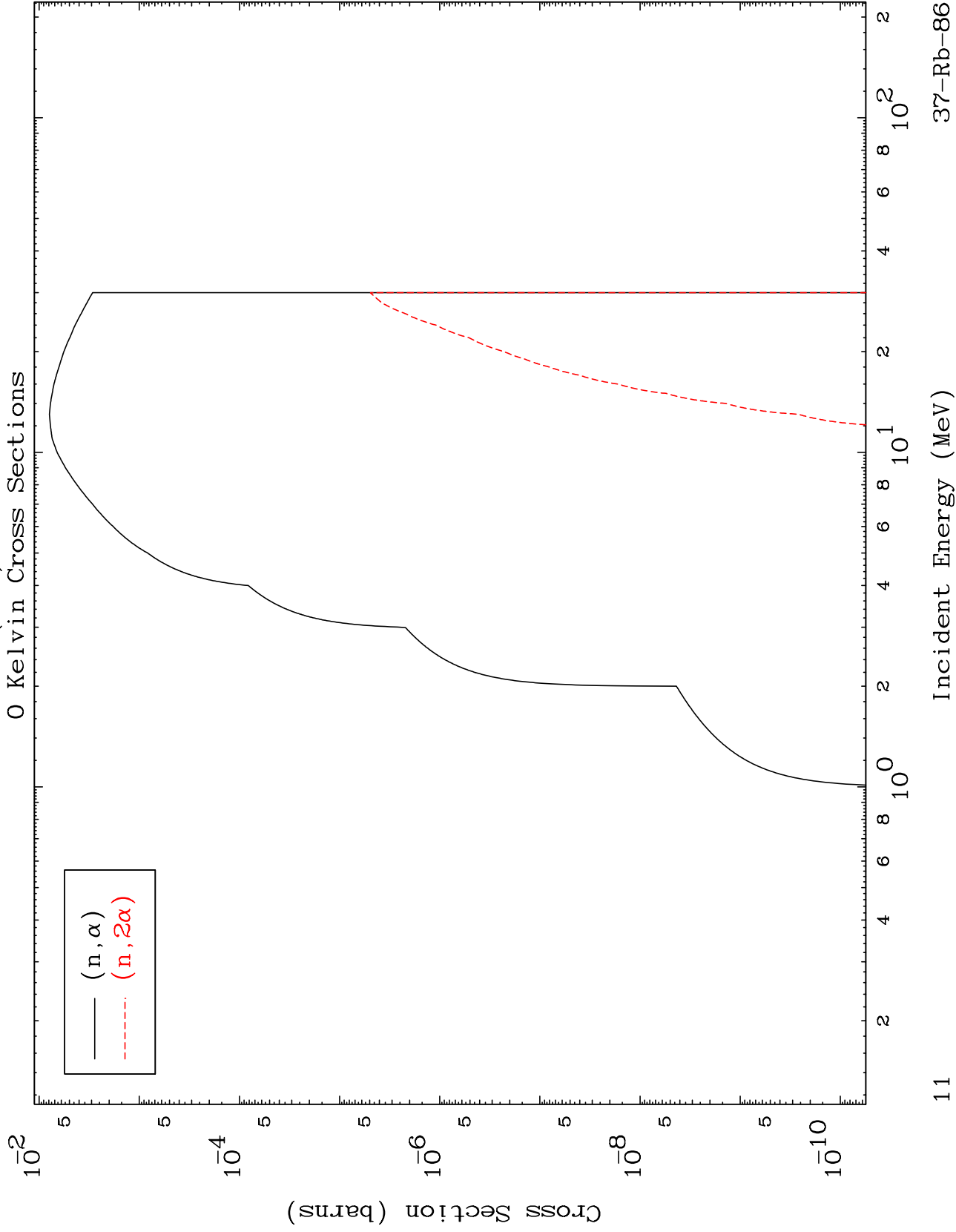
Incident Energy (MeV)

10

MAT 3728

(d,  $\alpha$ ) Levels

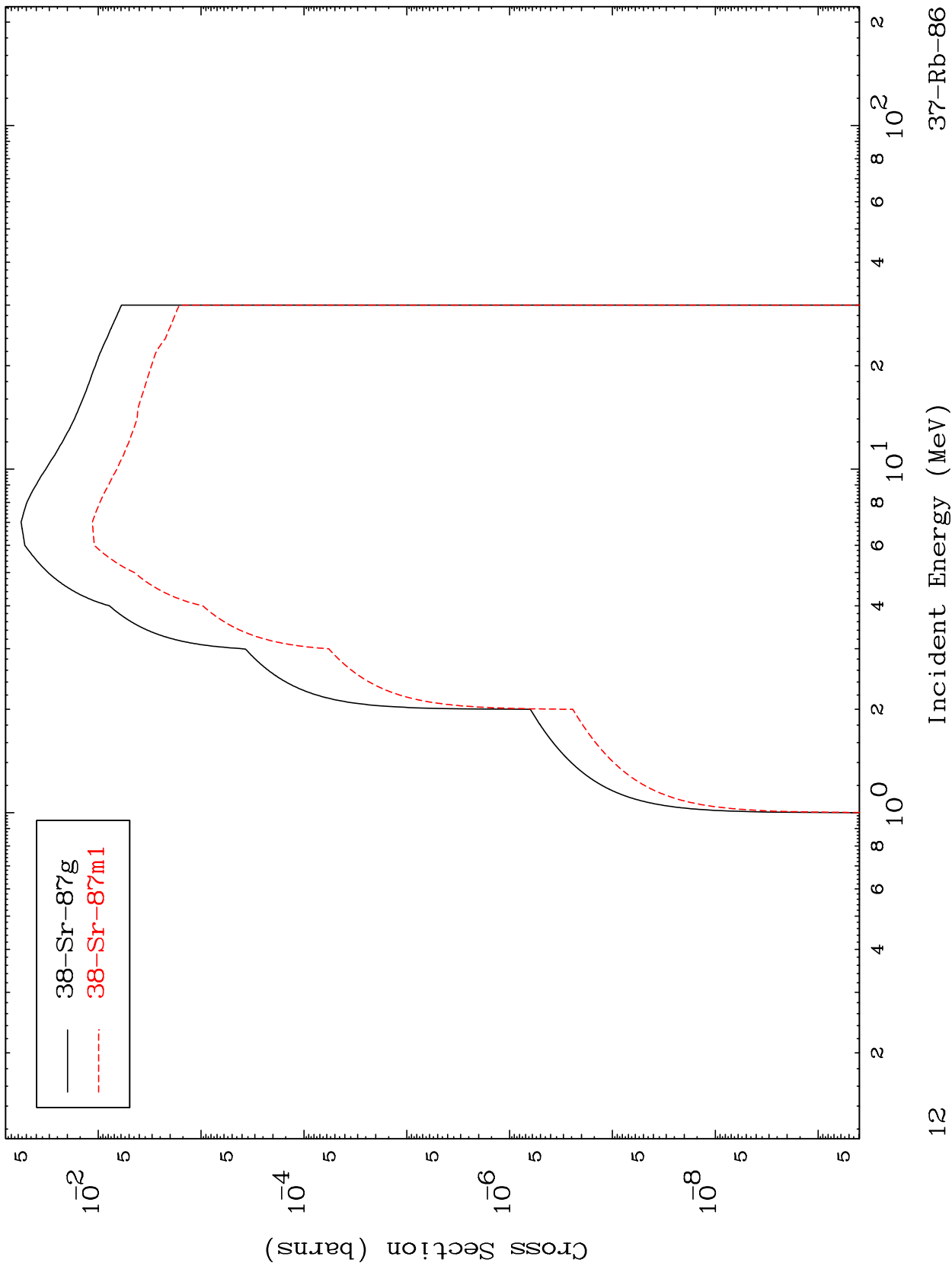
37-Rb-86



MAT 3728

37-Rb-86

Radionuclide Production Cross Section

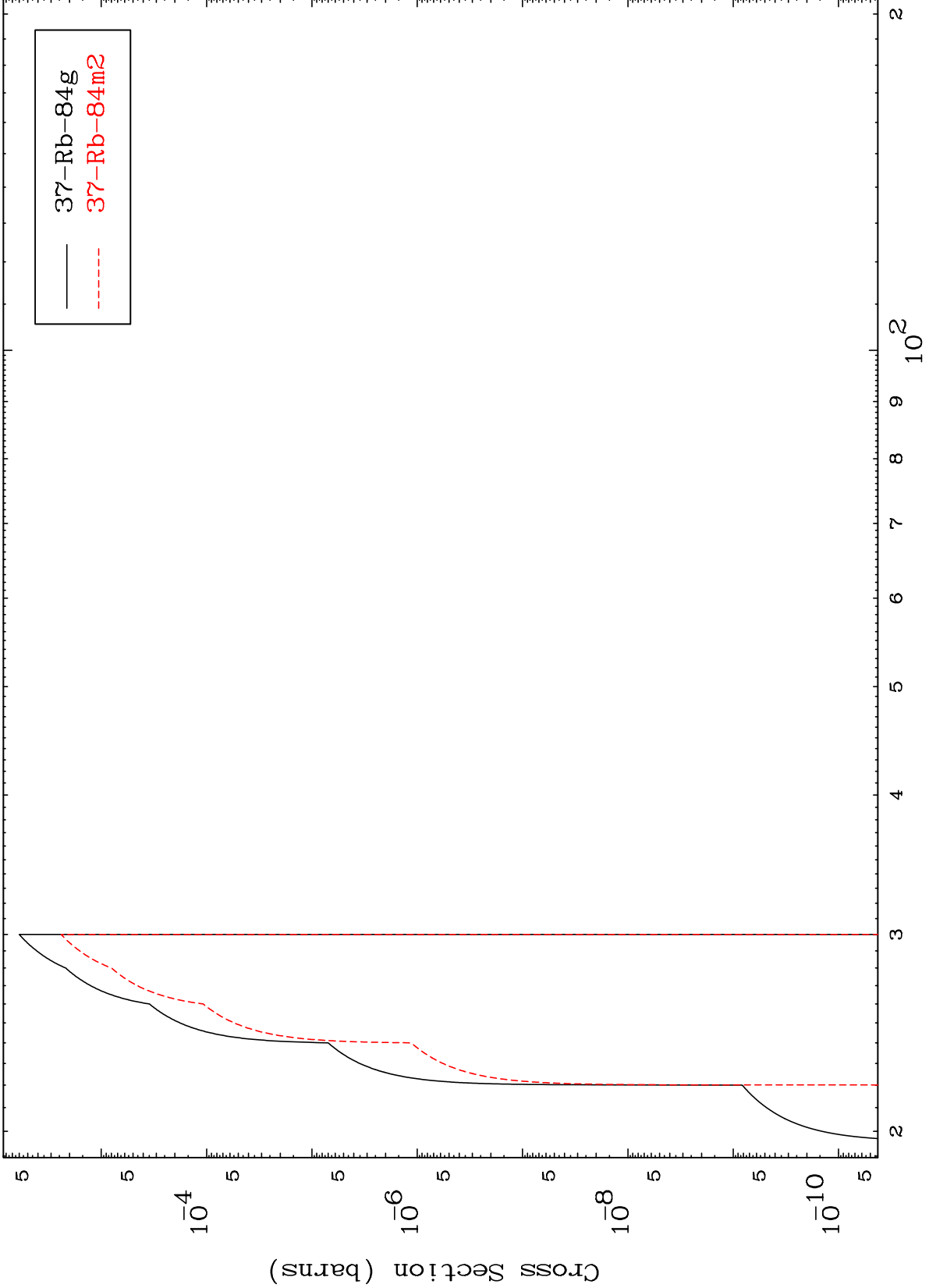


38-Sr-87g  
38-Sr-87m1

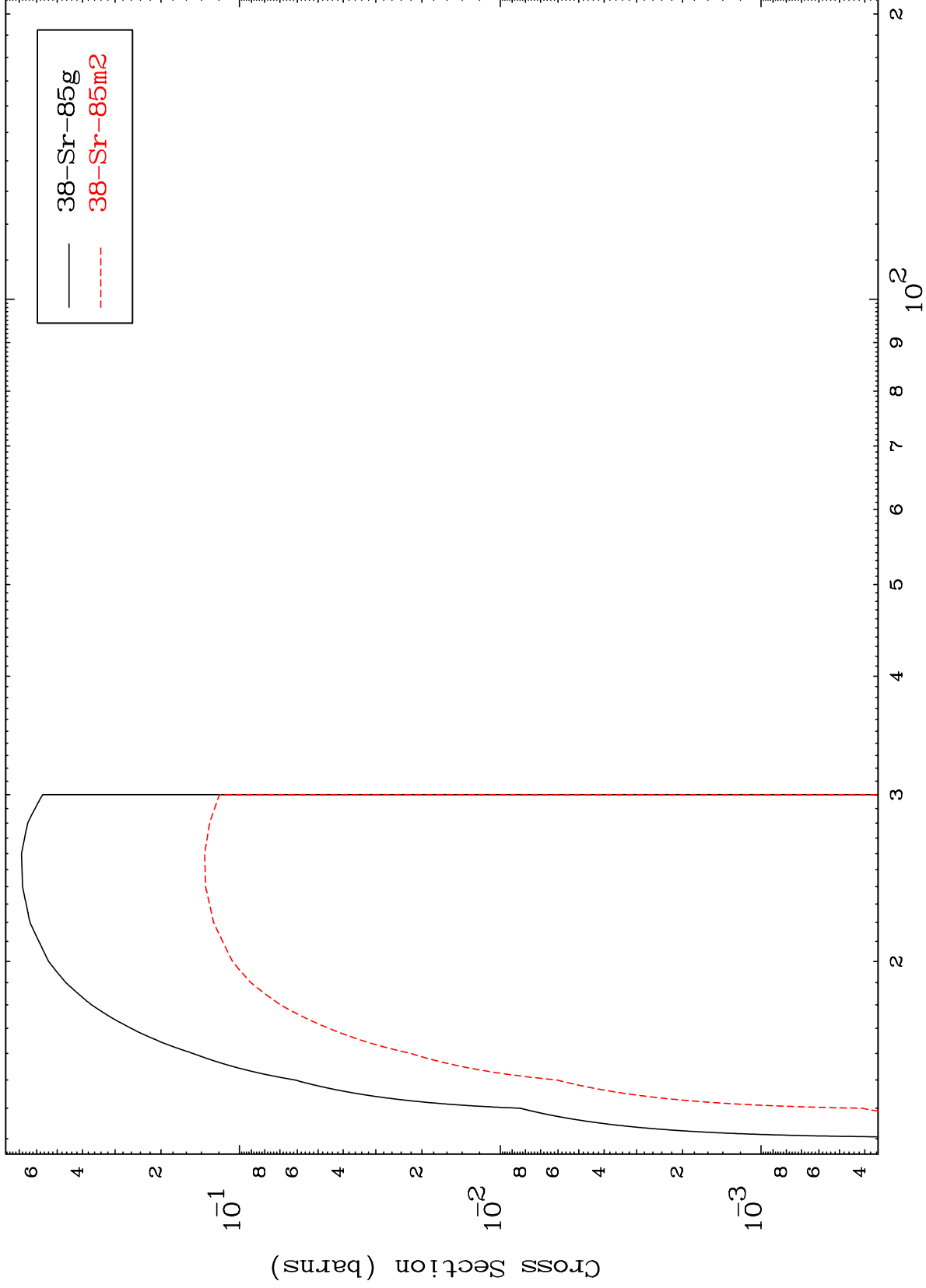
12

37-Rb-86

Radionuclide Production Cross Section



Radionuclide Production Cross Section

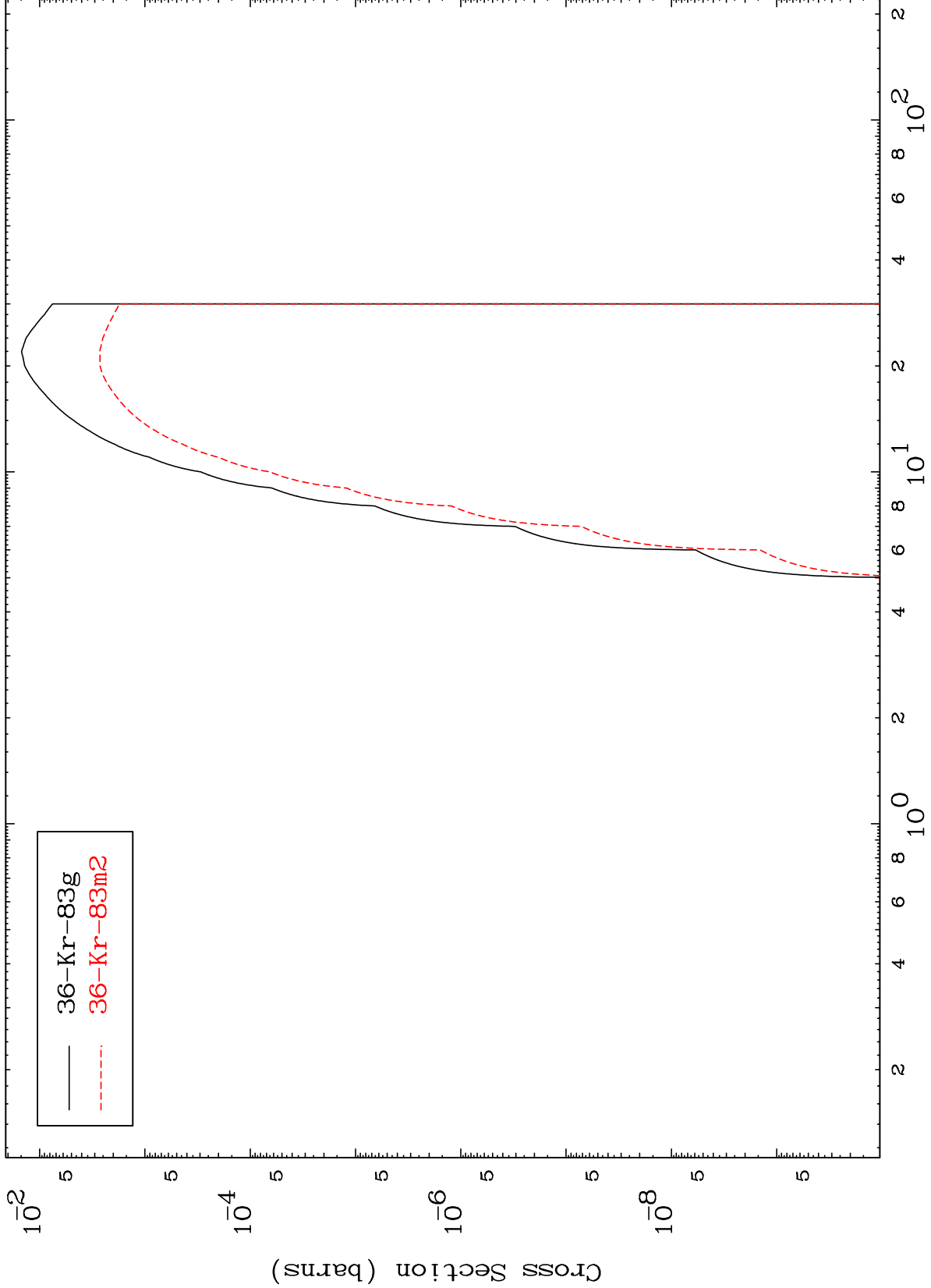


MAT 3728

$(n, n') \alpha$

$^{37}\text{Rb-86}$

Radionuclide Production Cross Section



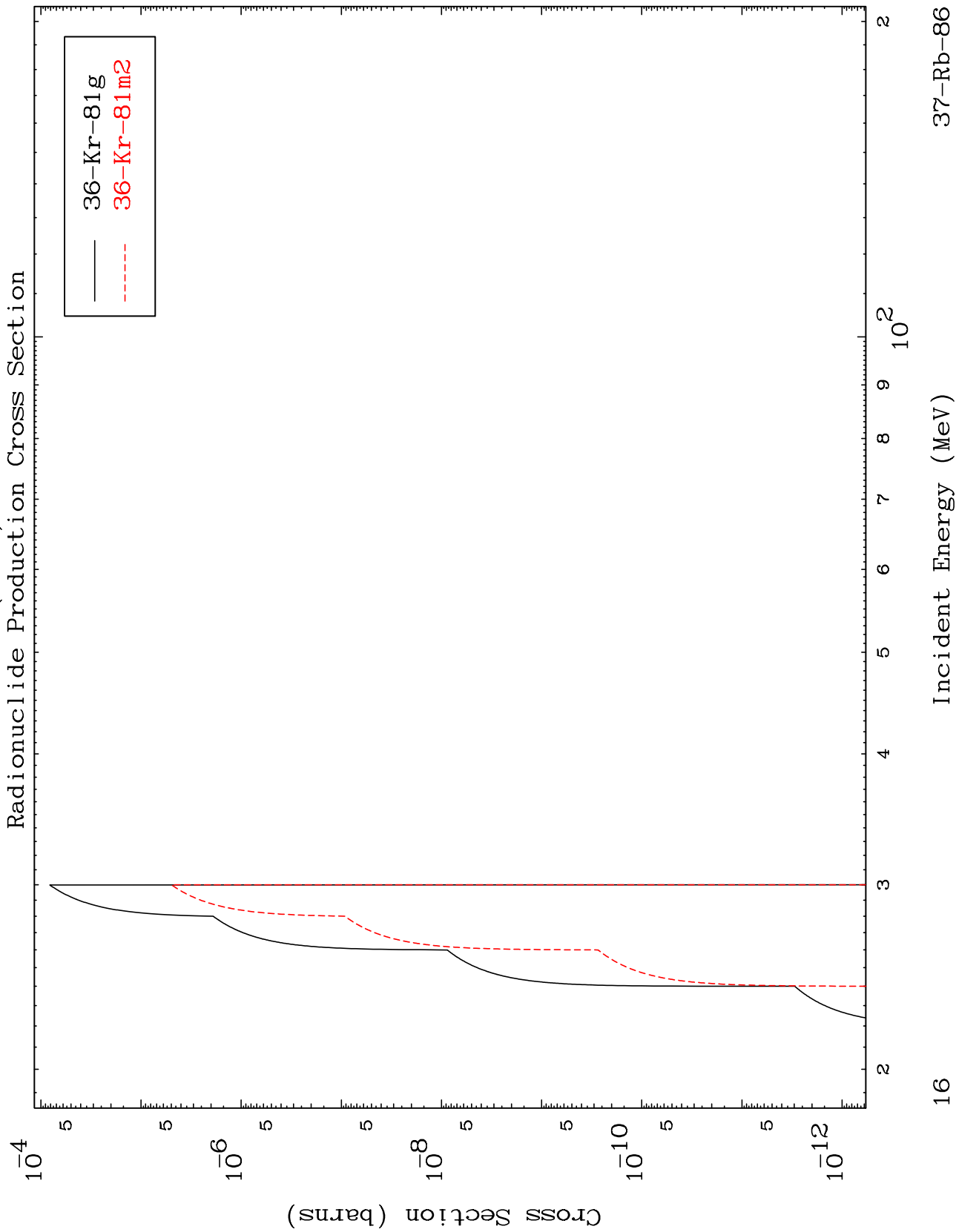
—  $^{36}\text{Kr-83g}$   
- - -  $^{36}\text{Kr-83m2}$



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$(n,3n) \alpha$

37-Rb-86



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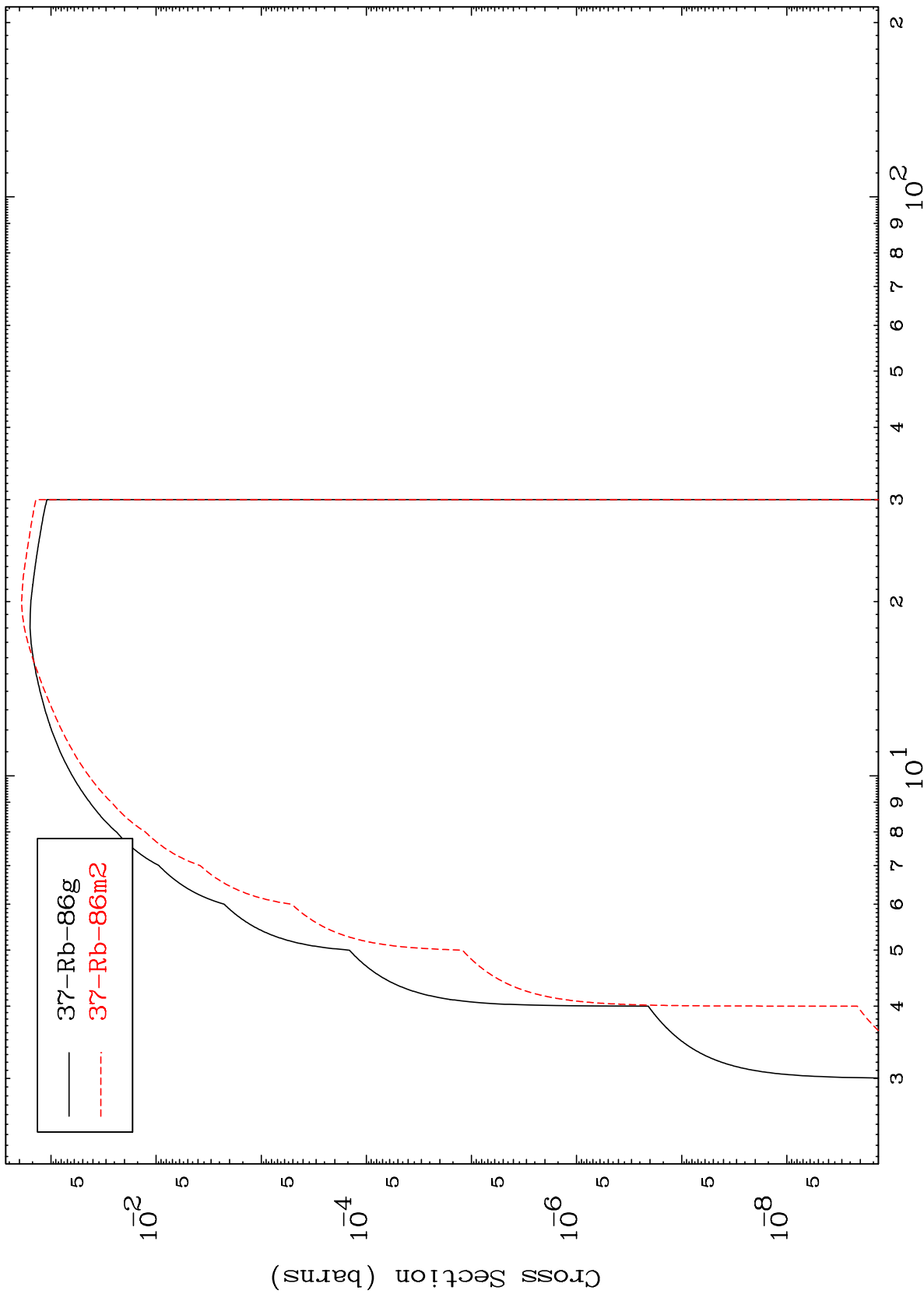
Incident Energy (MeV)

37-Rb-86

MAT 3728

37-Rb-86

(n,n') p  
Radionuclide Production Cross Section



17

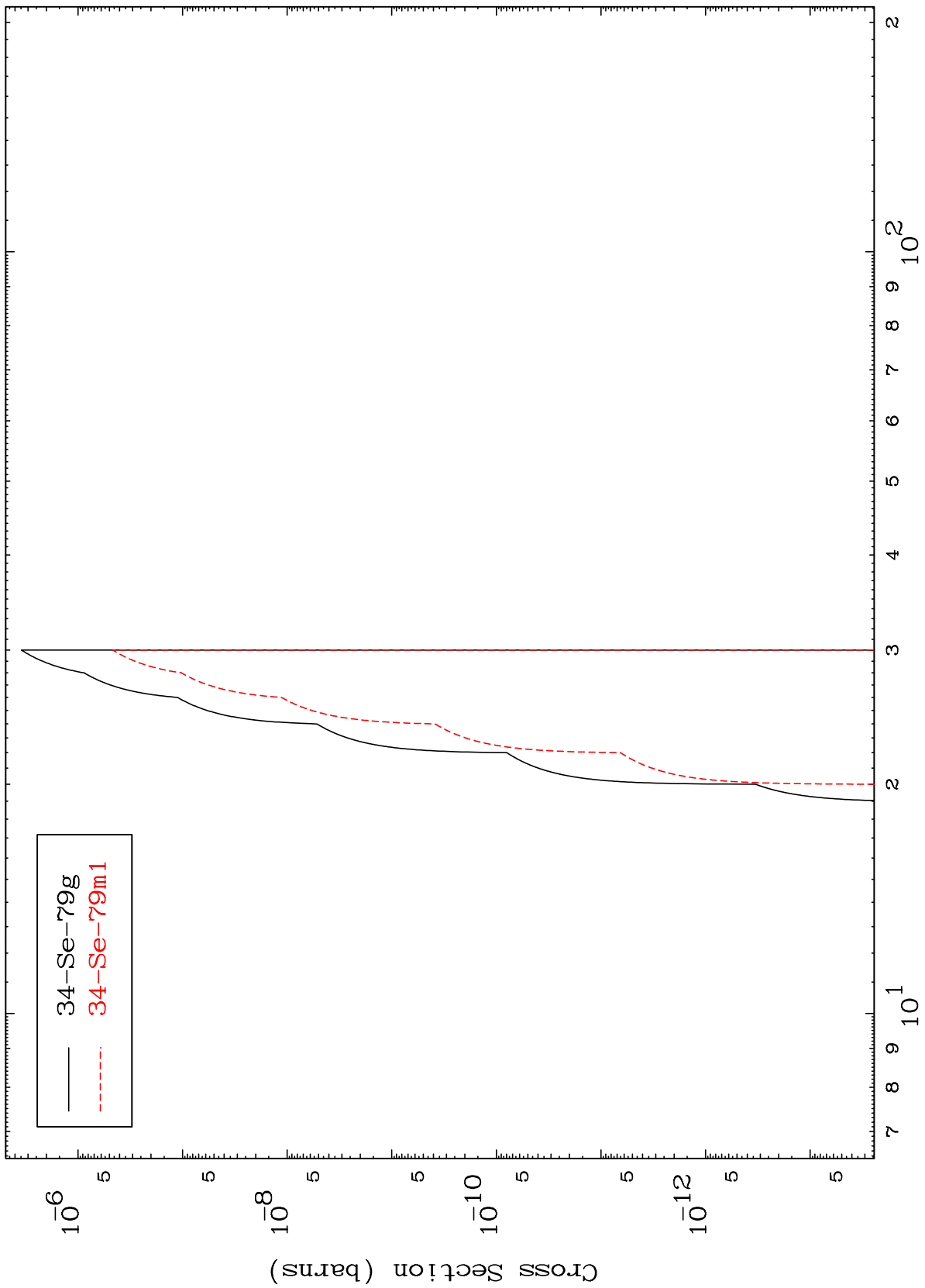
37-Rb-86

Incident Energy (MeV)

MAT 3728

37-Rb-86

(n,n') 2α  
Radionuclide Production Cross Section

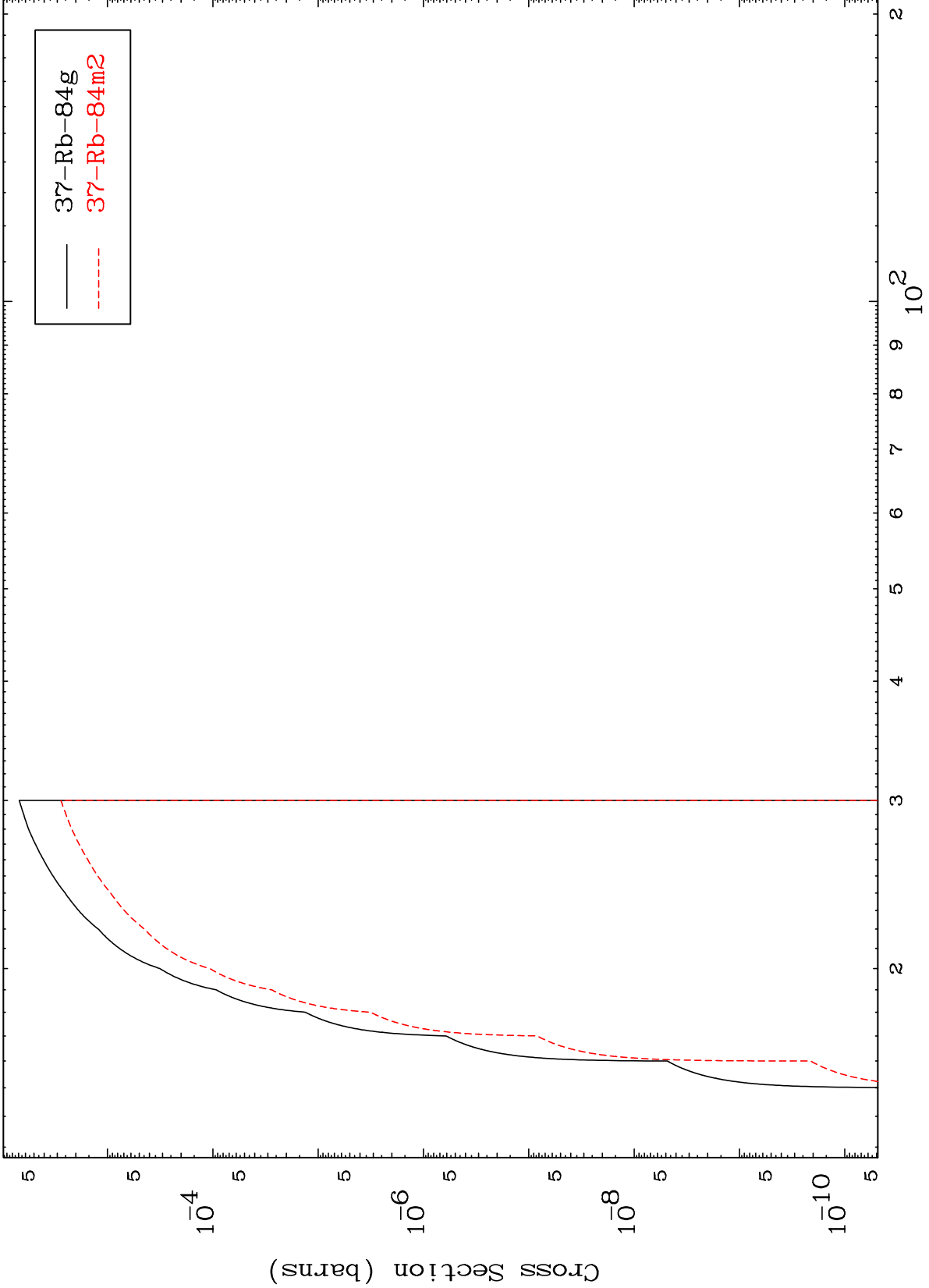


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Incident Energy (MeV)

37-Rb-86

Radionuclide Production Cross Section



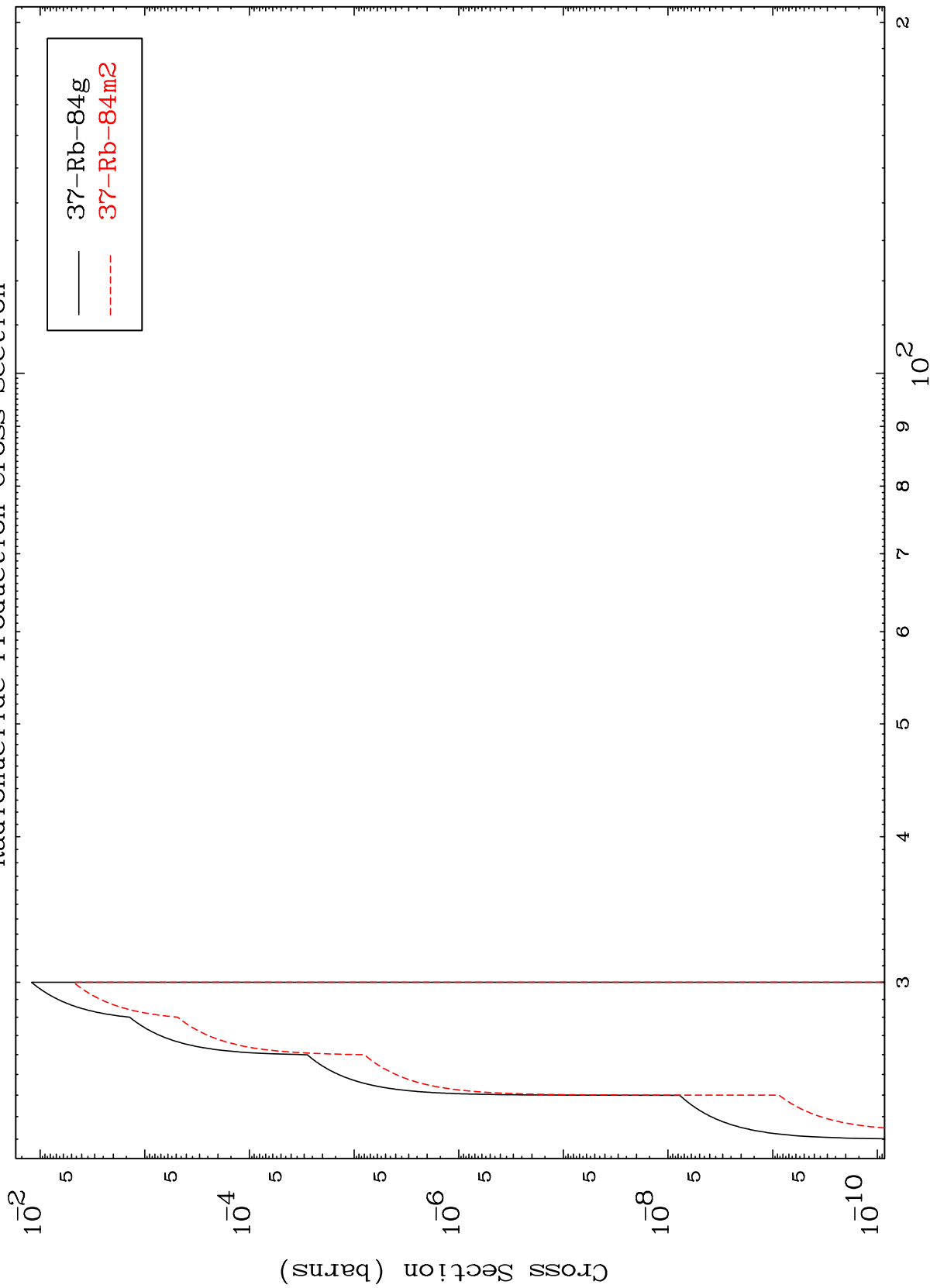
37-Rb-84g  
37-Rb-84m2

MAT 3728

(n,3n) p

<sup>37</sup>Rb-86

Radionuclide Production Cross Section



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Incident Energy (MeV)

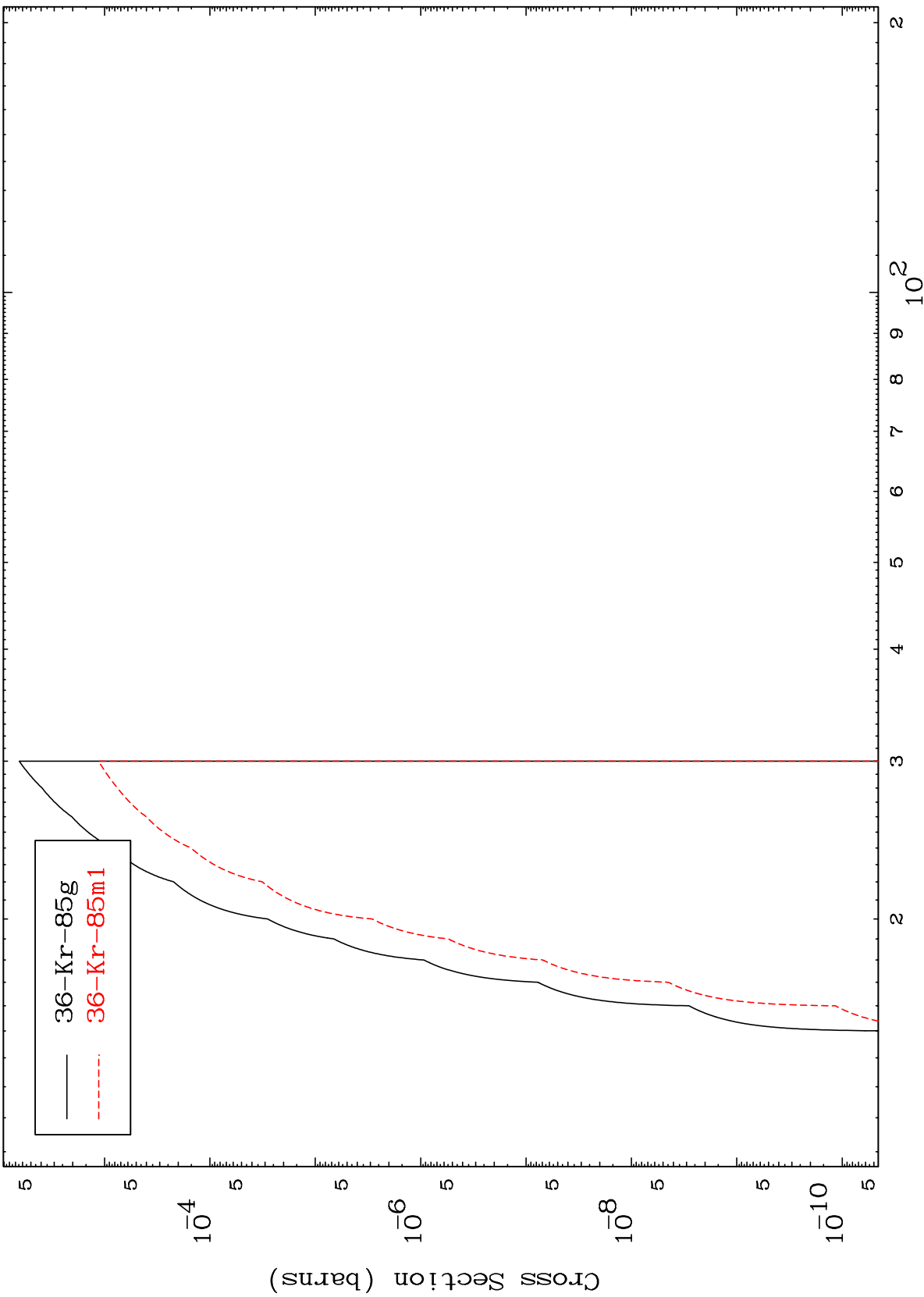
<sup>37</sup>Rb-86

MAT 3728

(n,2n) p

37-Rb-86

Radionuclide Production Cross Section



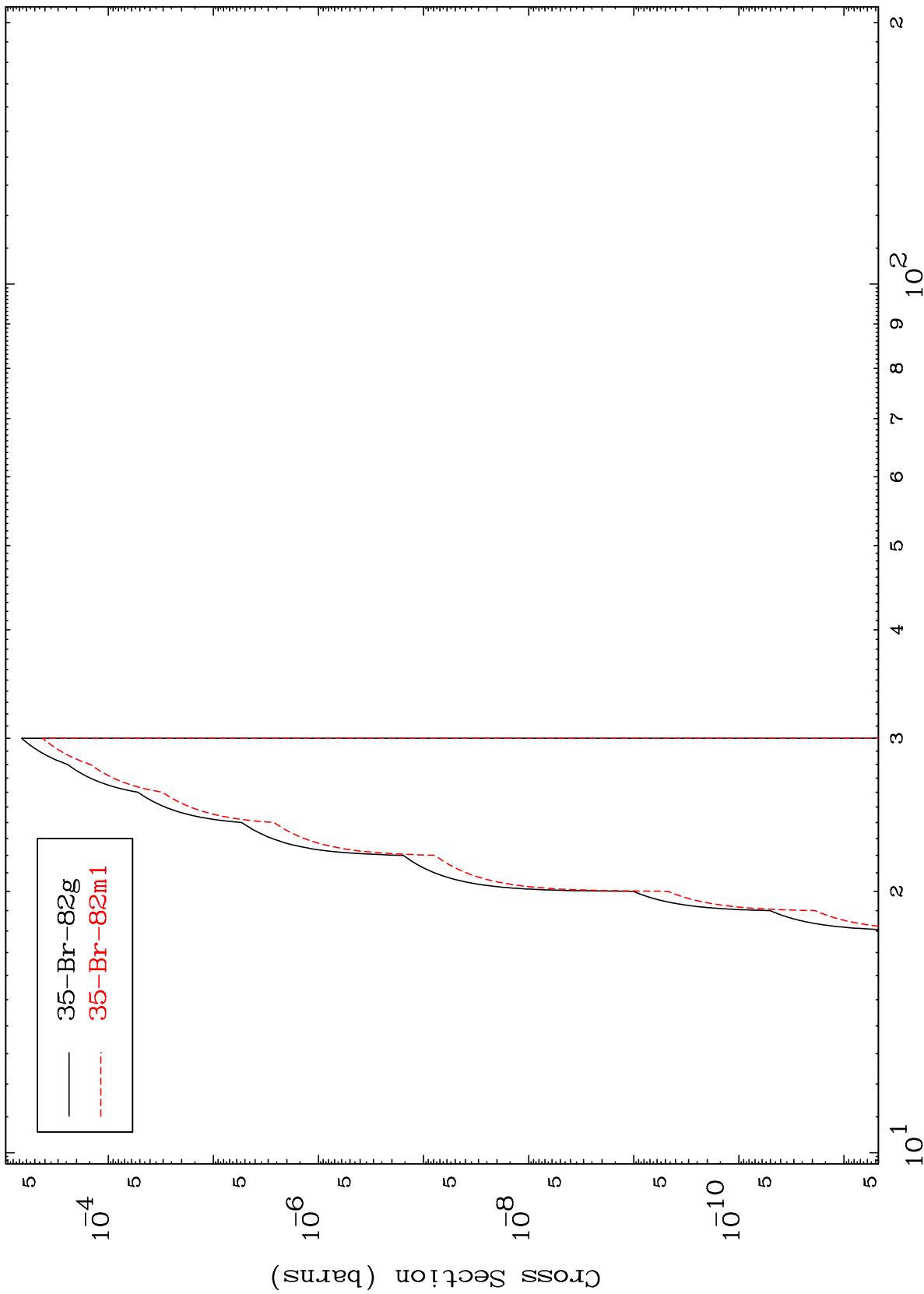
36-Kr-85g  
36-Kr-85m1

MAT 3728

(n,n') p  $\alpha$

37-Rb-86

Radionuclide Production Cross Section



Incident Energy (MeV)

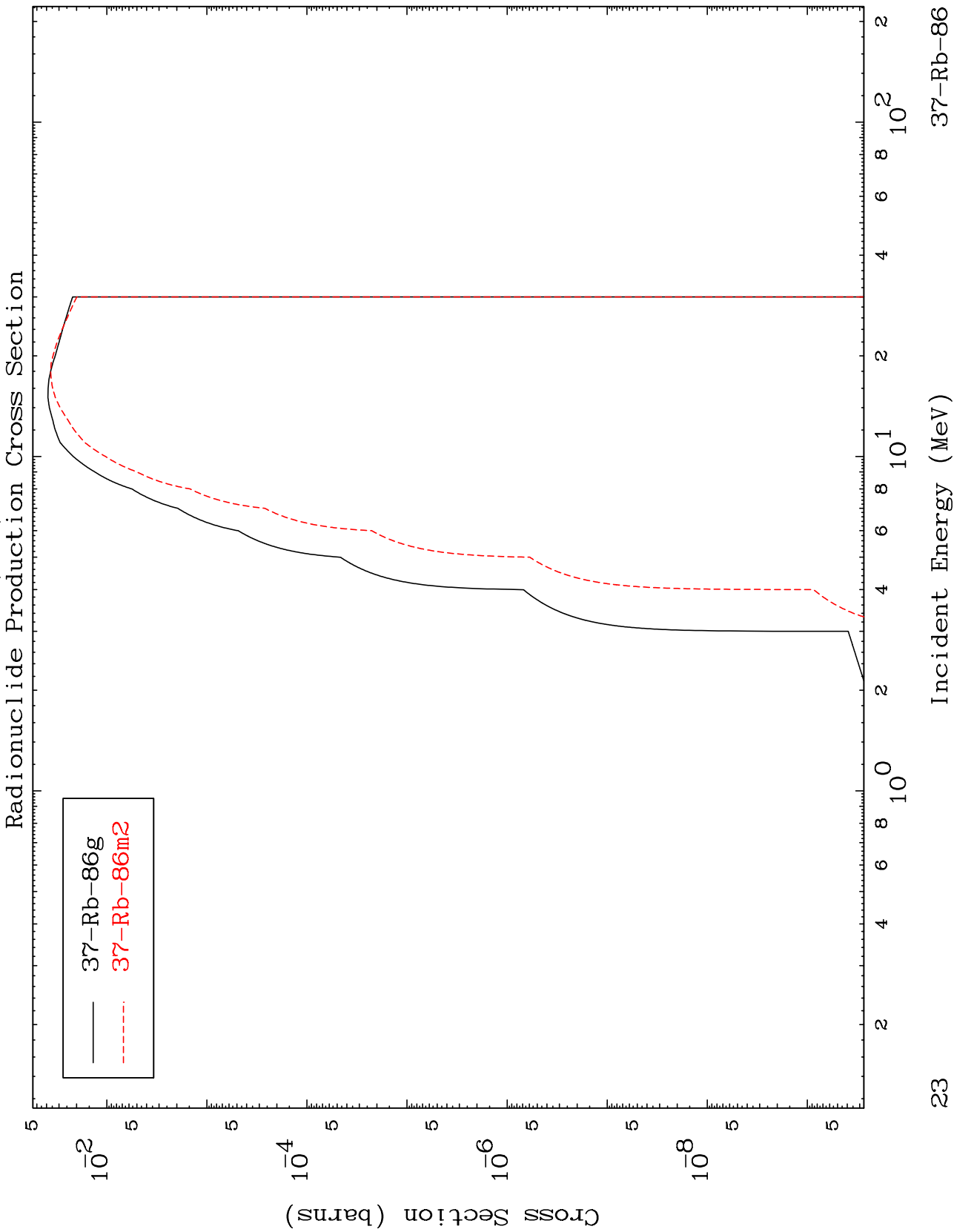
37-Rb-86

22

MAT 3728

(n,d)

<sup>37</sup>Rb-86



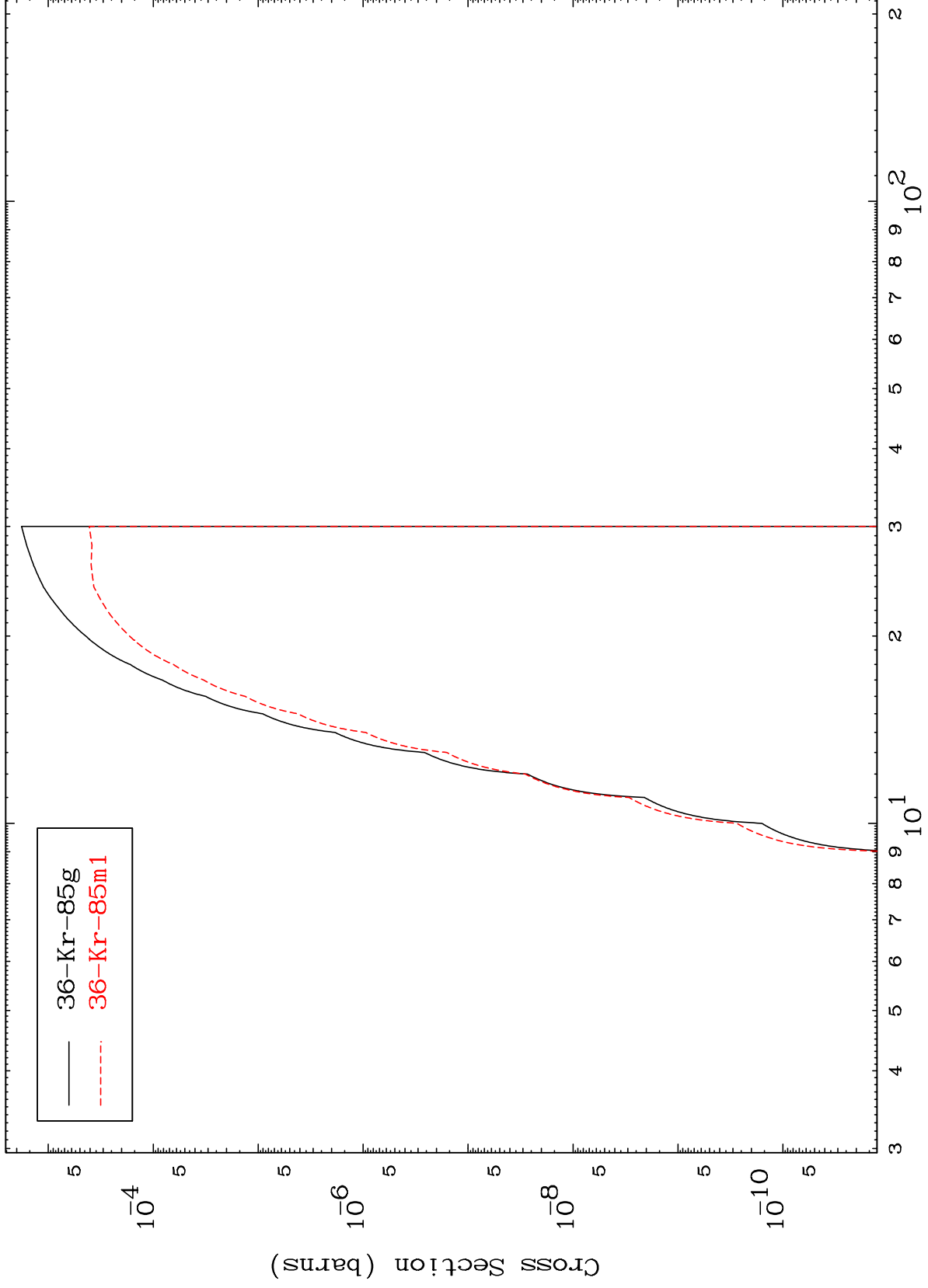


MAT 3728

(n,He-3)

37-Rb-86

Radionuclide Production Cross Section

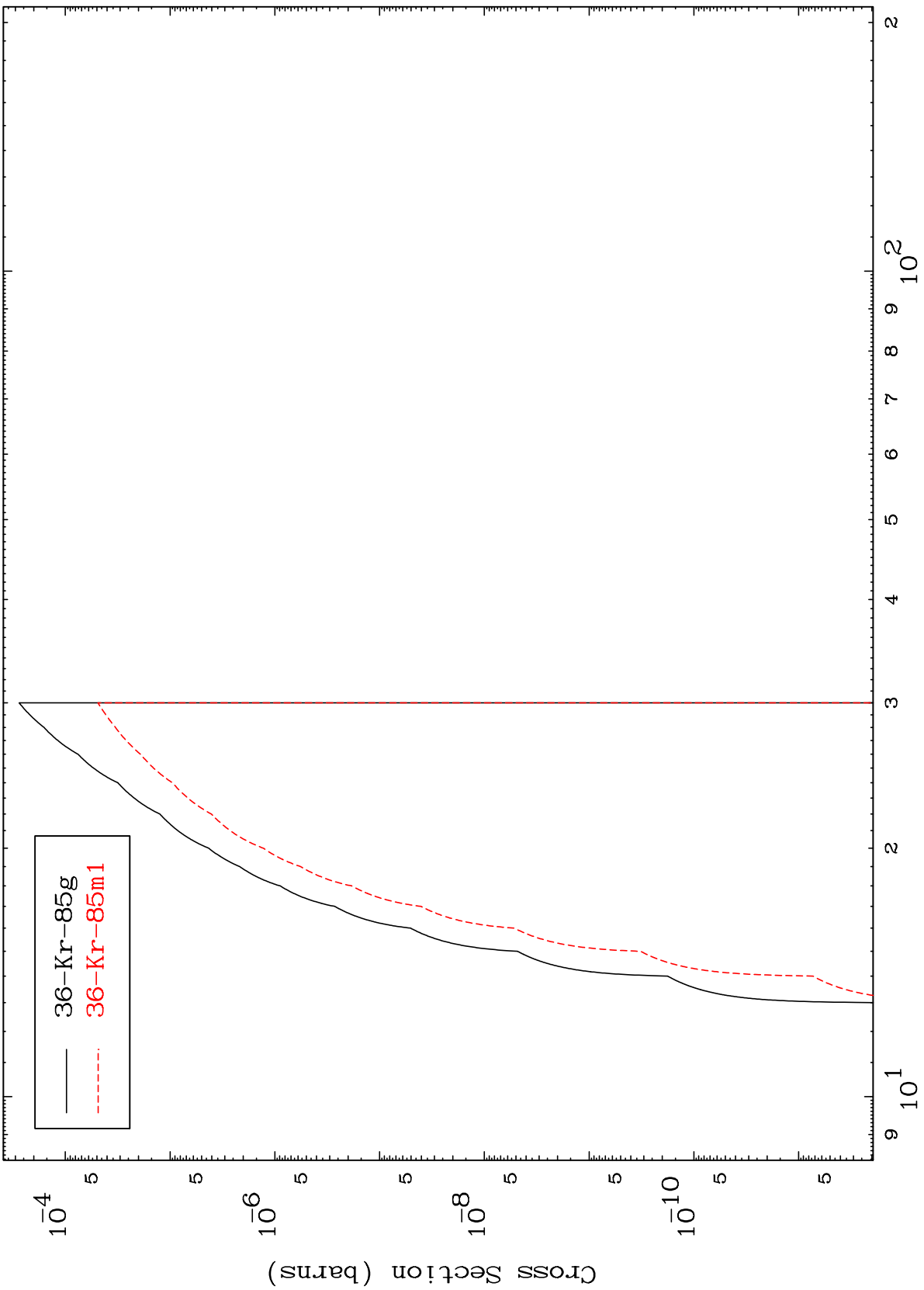


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Incident Energy (MeV)

37-Rb-86

Radionuclide Production Cross Section



Radionuclide Production Cross Section

