

Program EVALPLOT  
(Version 2021-1)

by

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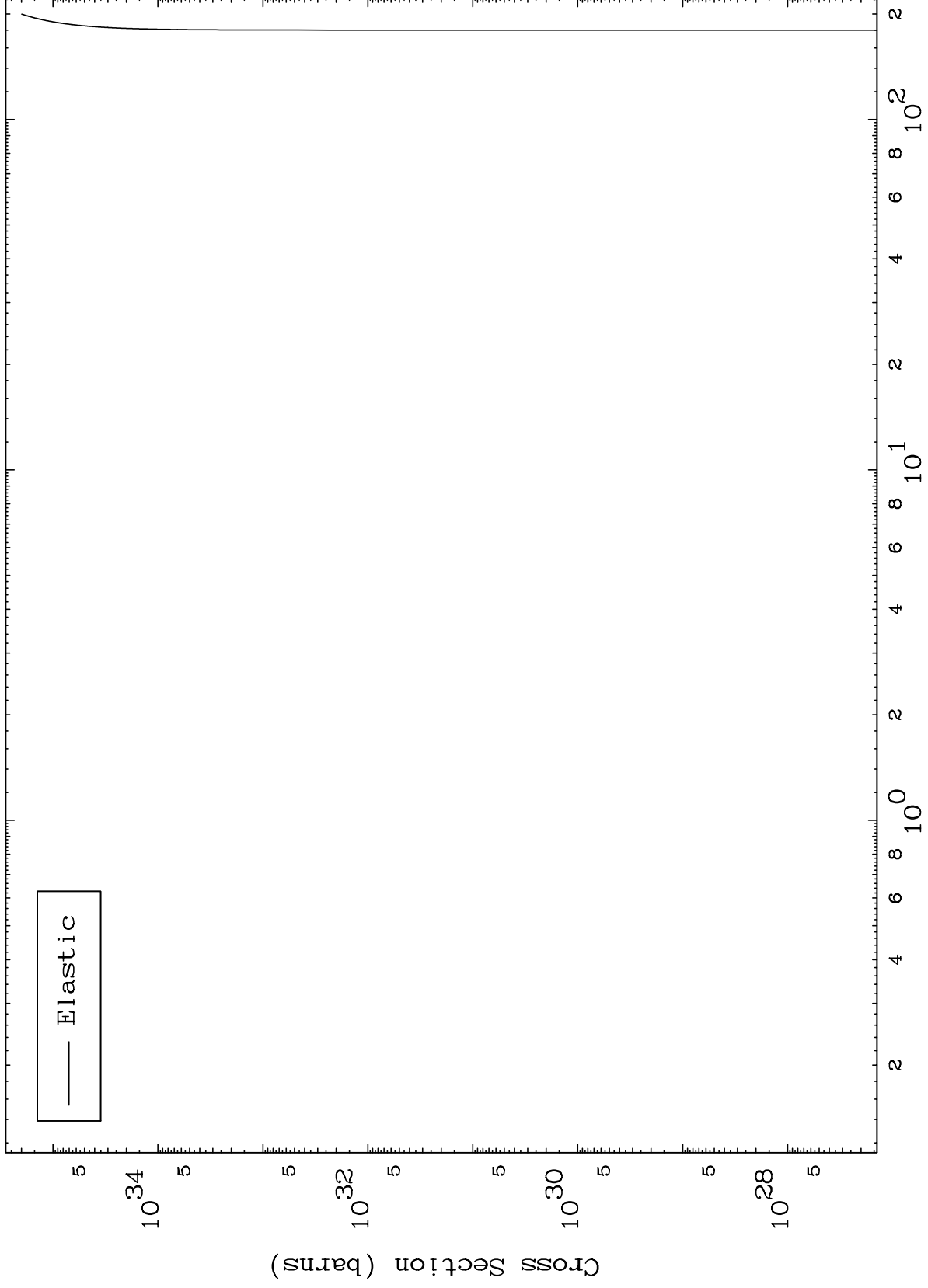
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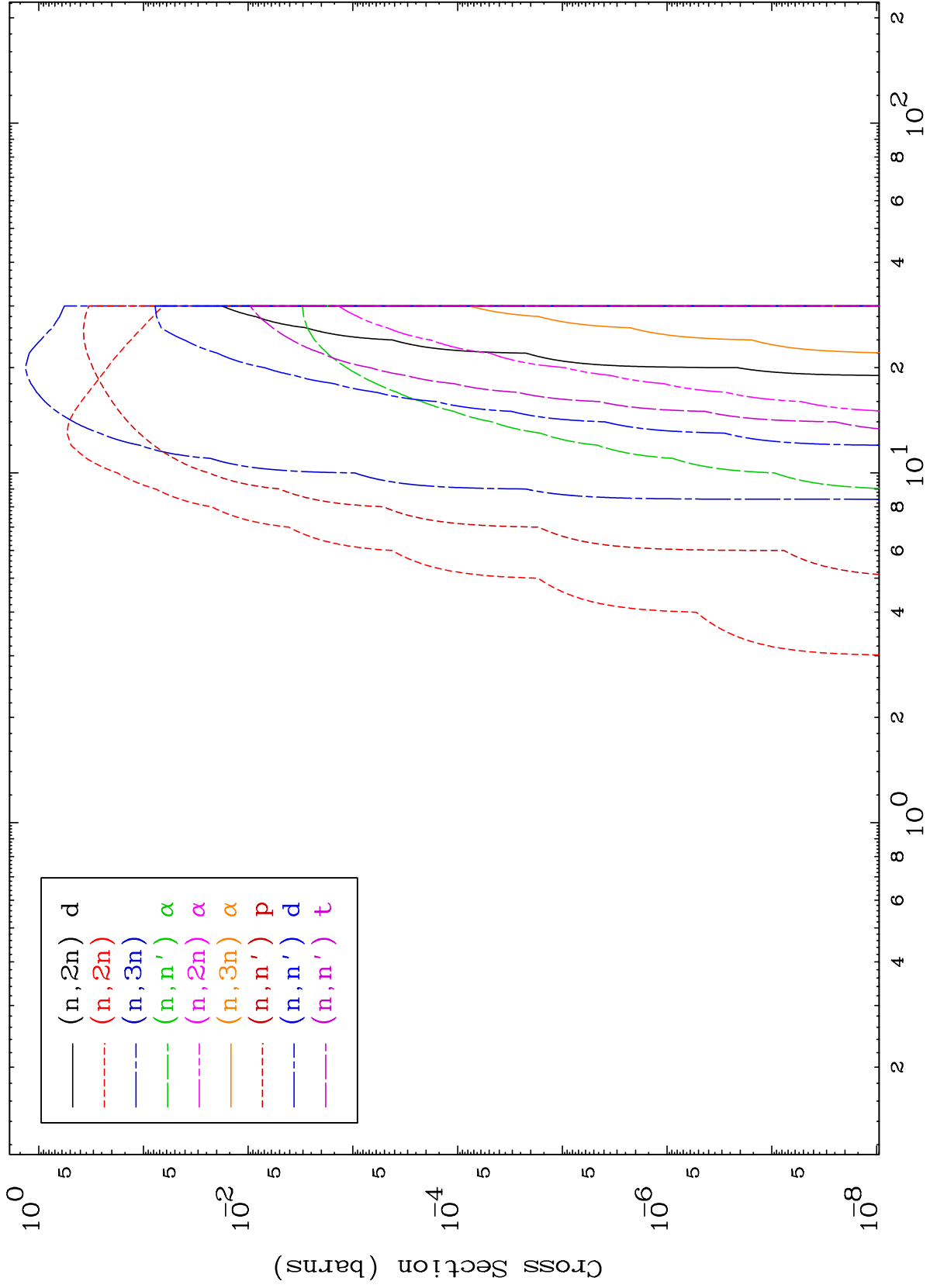
Press Mouse Button to Start

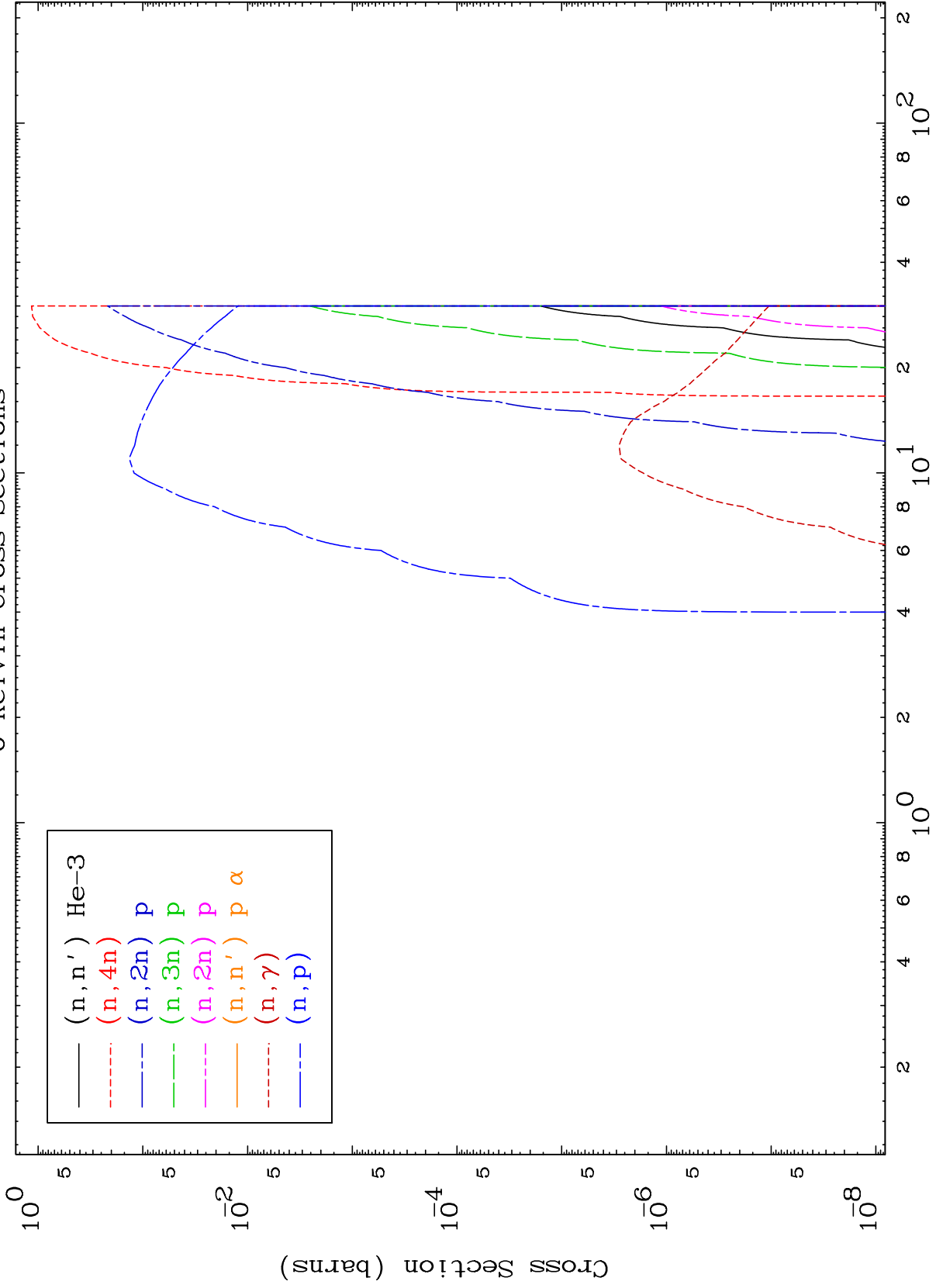
MAT 8137

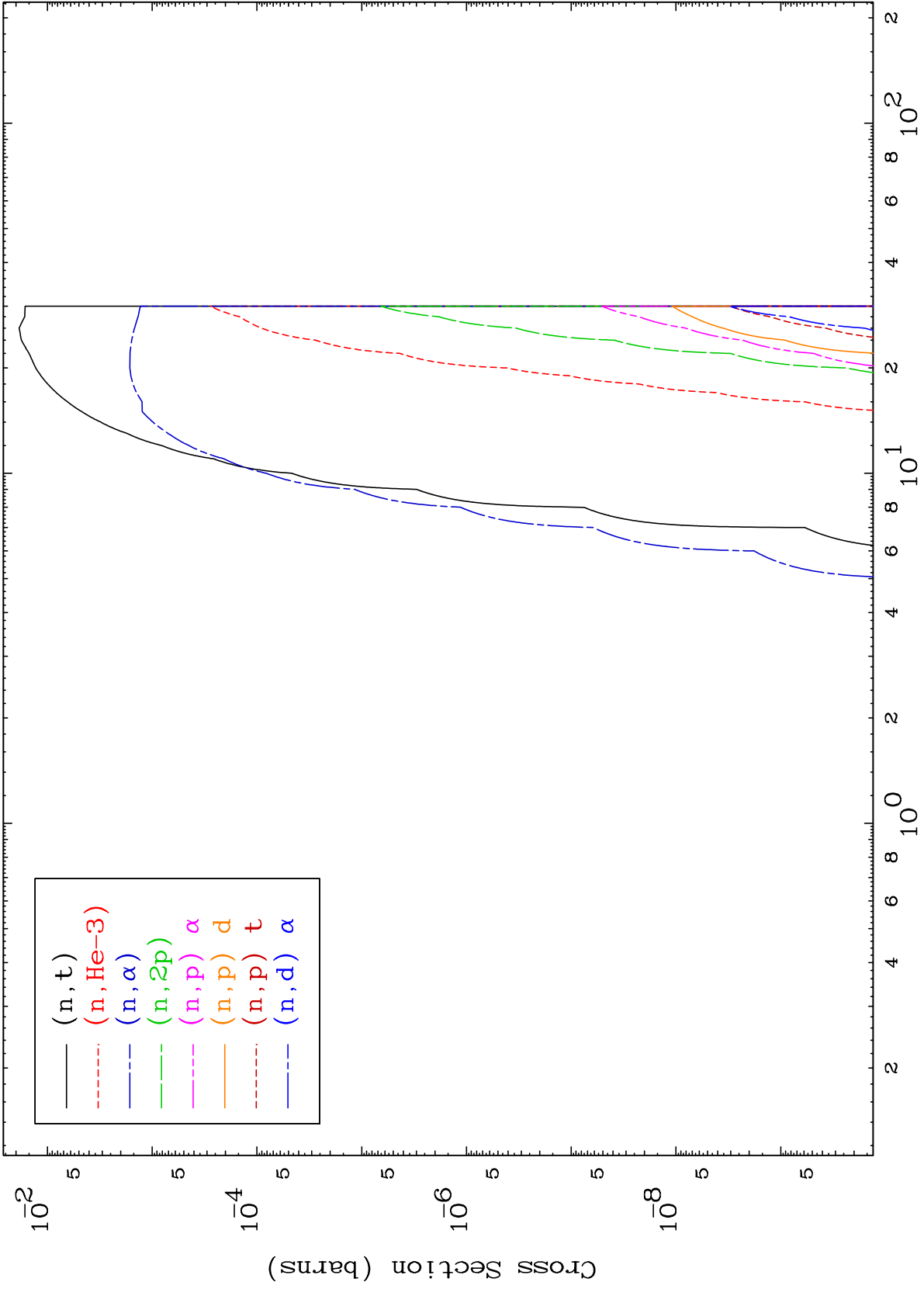
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0 Kelvin Cross Sections

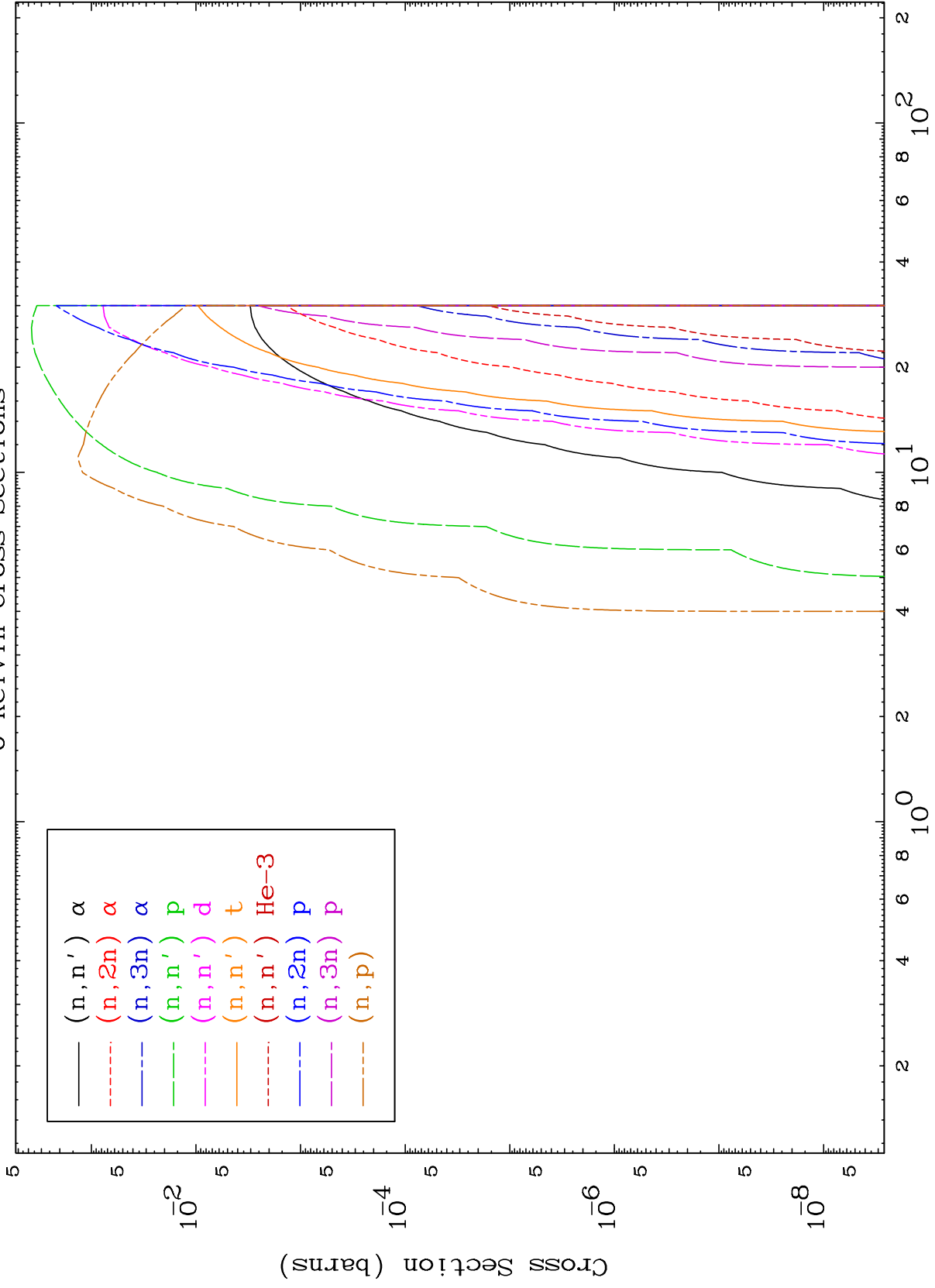
81-T1-207

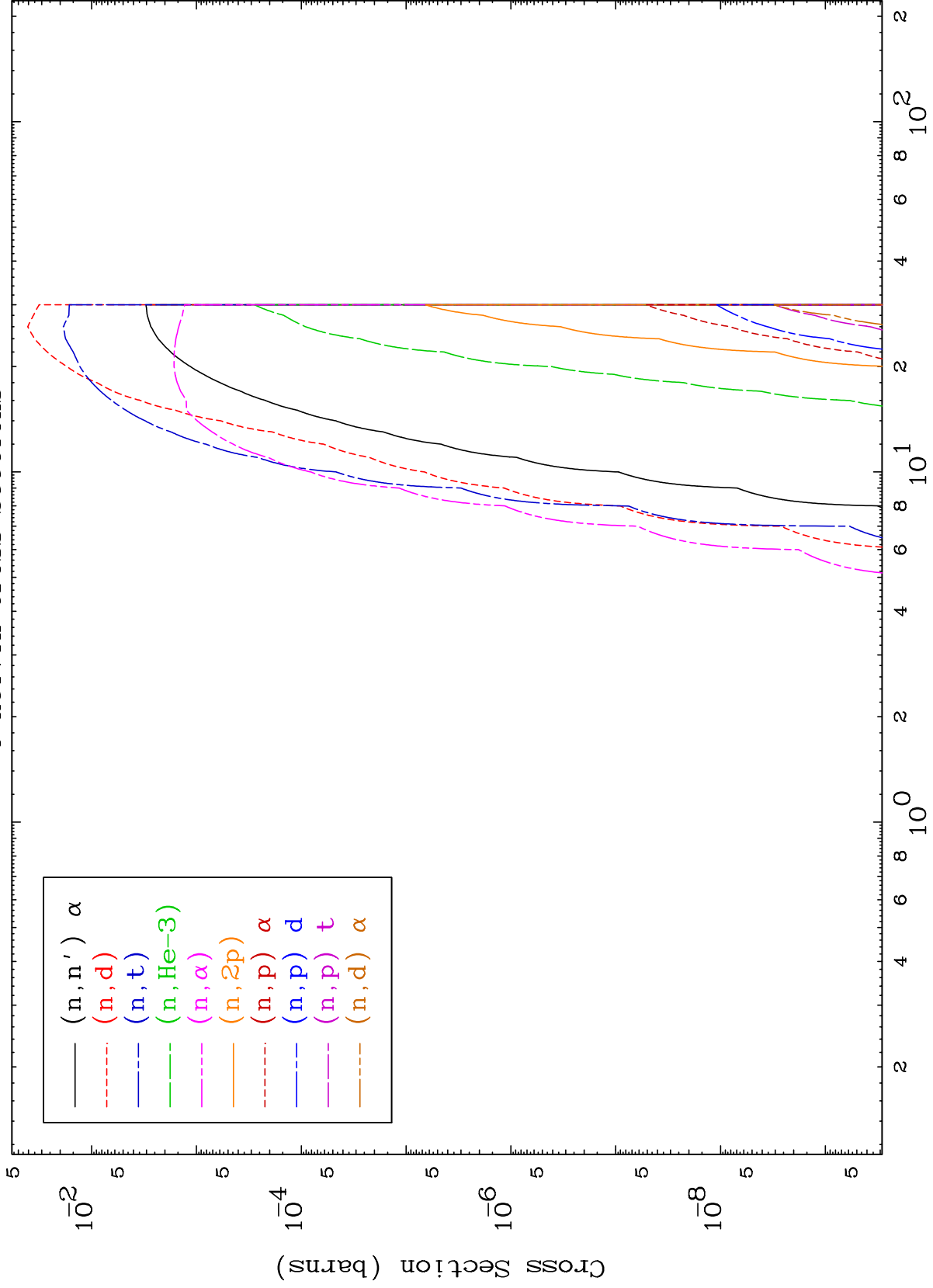










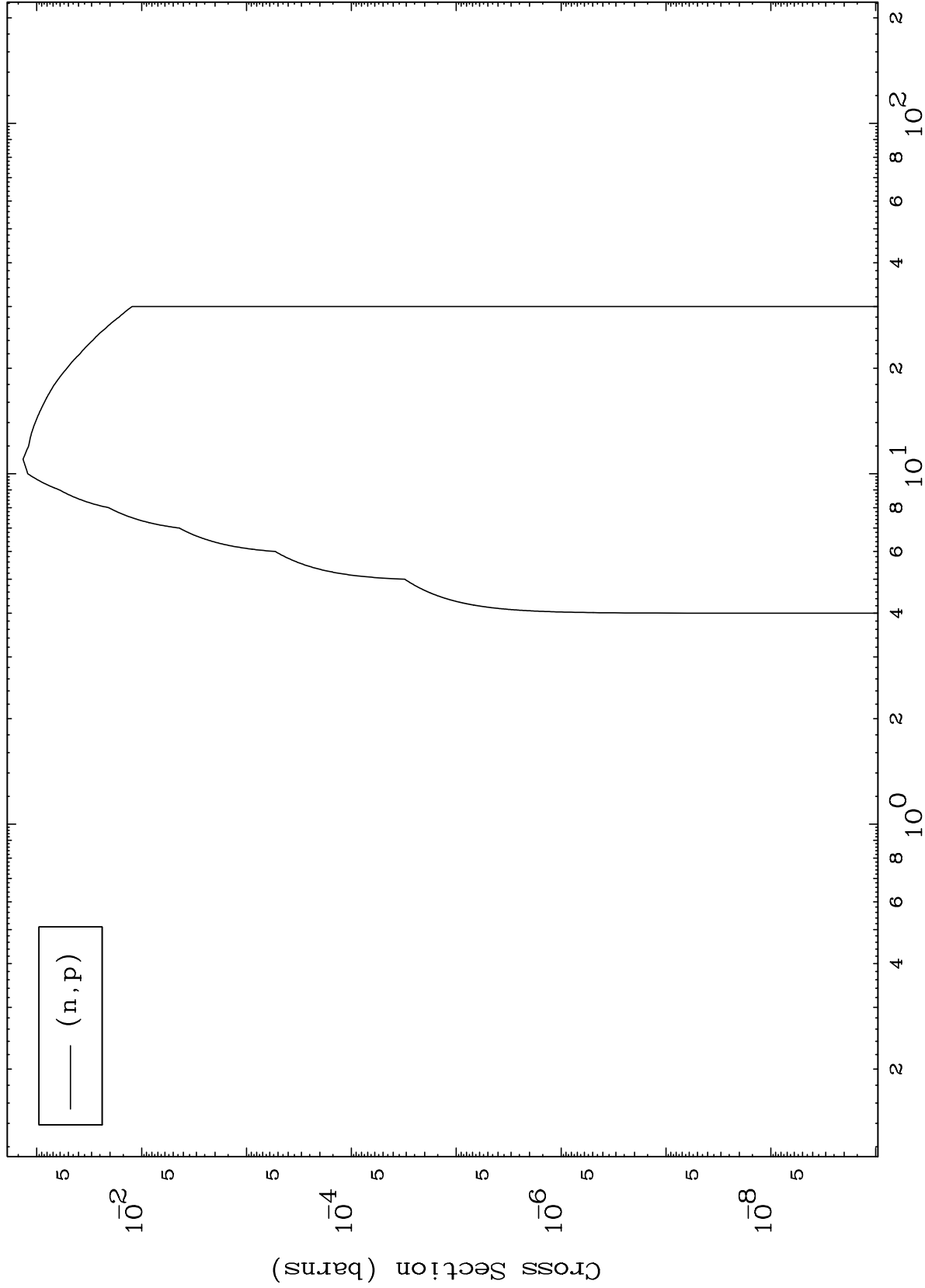


MAT 8137

(d,p) Levels

81-Tl-207

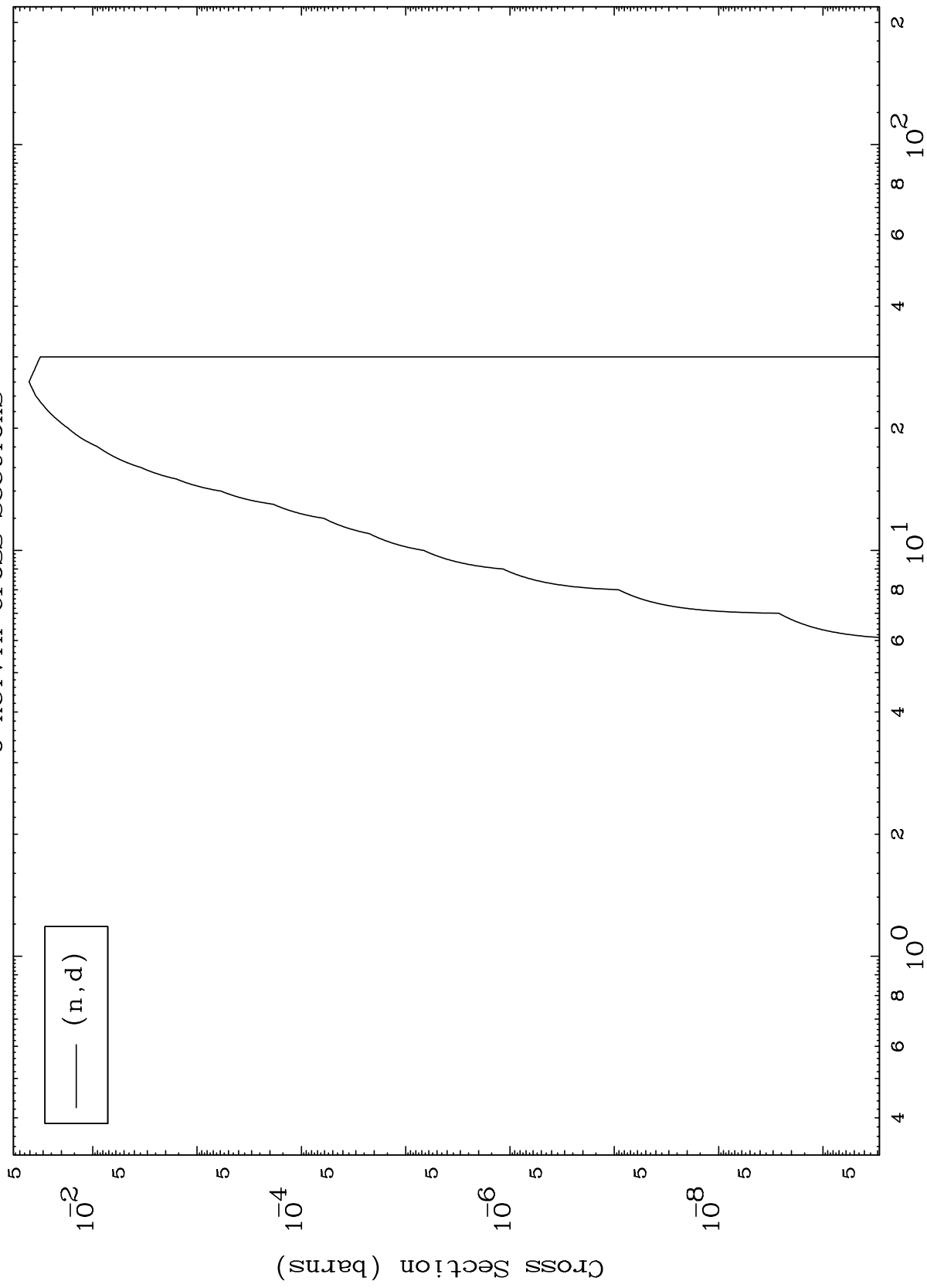
0 Kelvin Cross Sections



MAT 8137

81-Tl-207

(d,d) Levels  
0 Kelvin Cross Sections



8

Incident Energy (MeV)

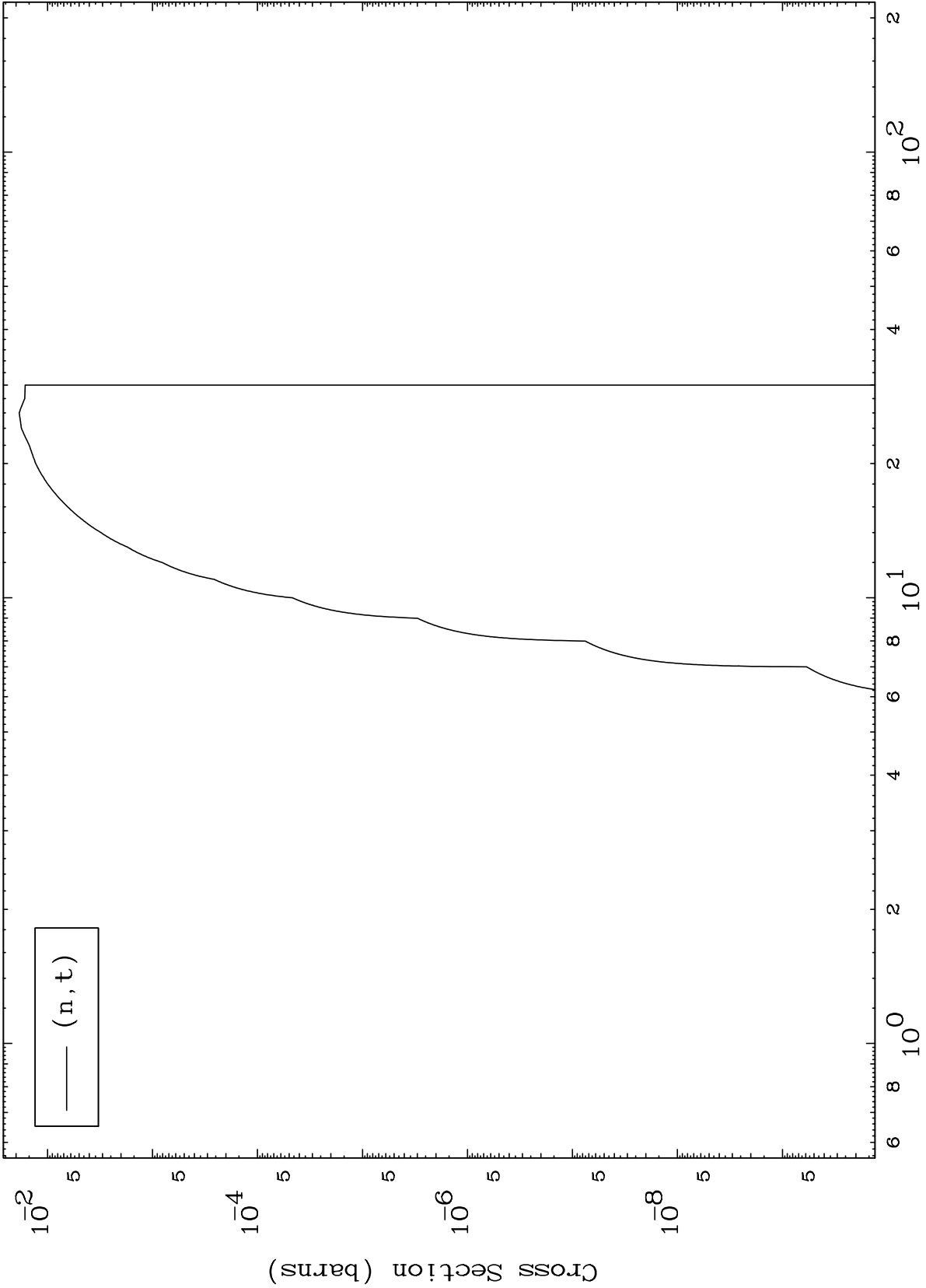
81-Tl-207

MAT 8137

(d, t) Levels

81-Tl-207

0 Kelvin Cross Sections



9

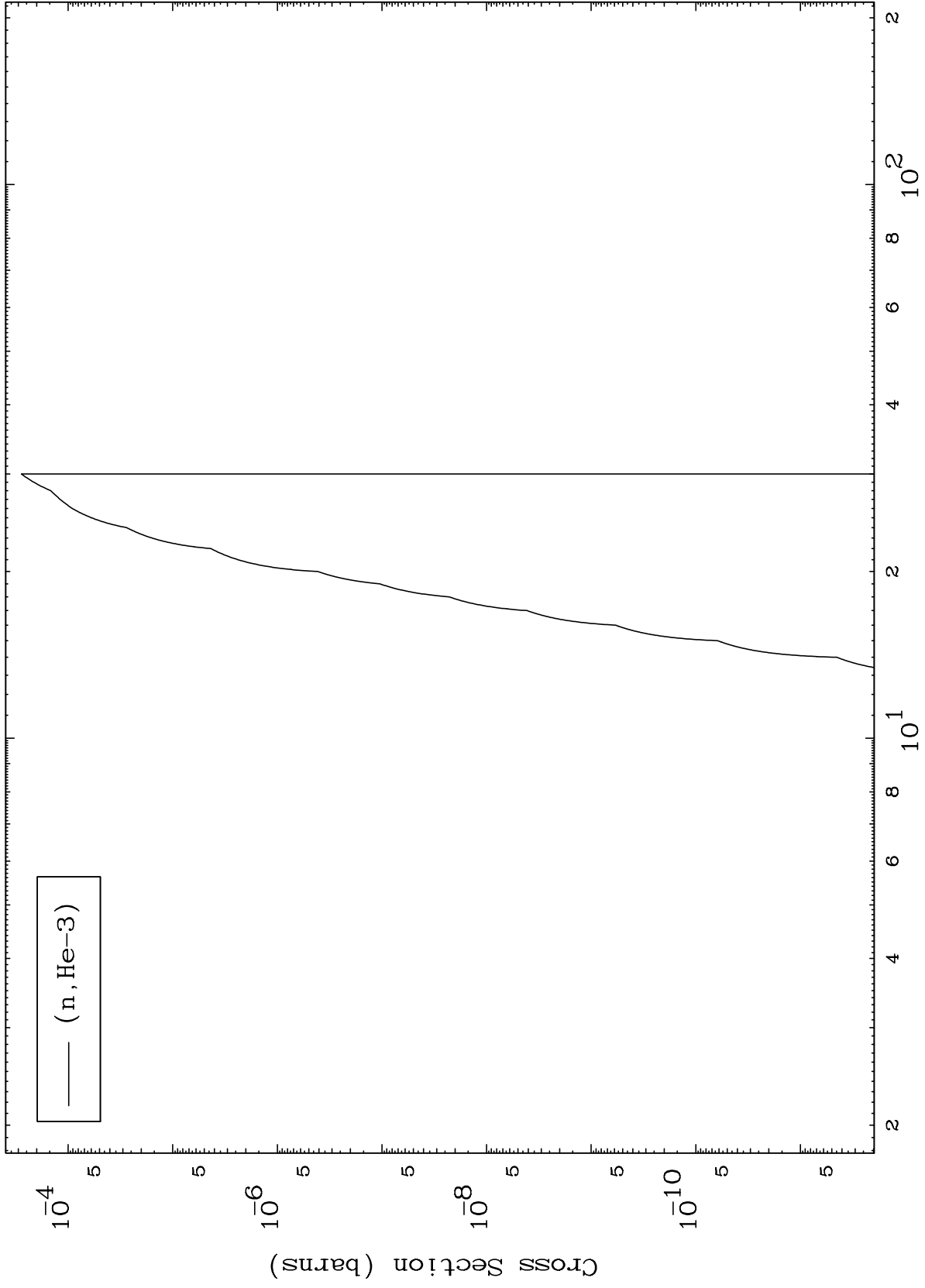
Incident Energy (MeV)

81-Tl-207

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(d,He3) Levels  
0 Kelvin Cross Sections

81-Tl-207



10

Incident Energy (MeV)

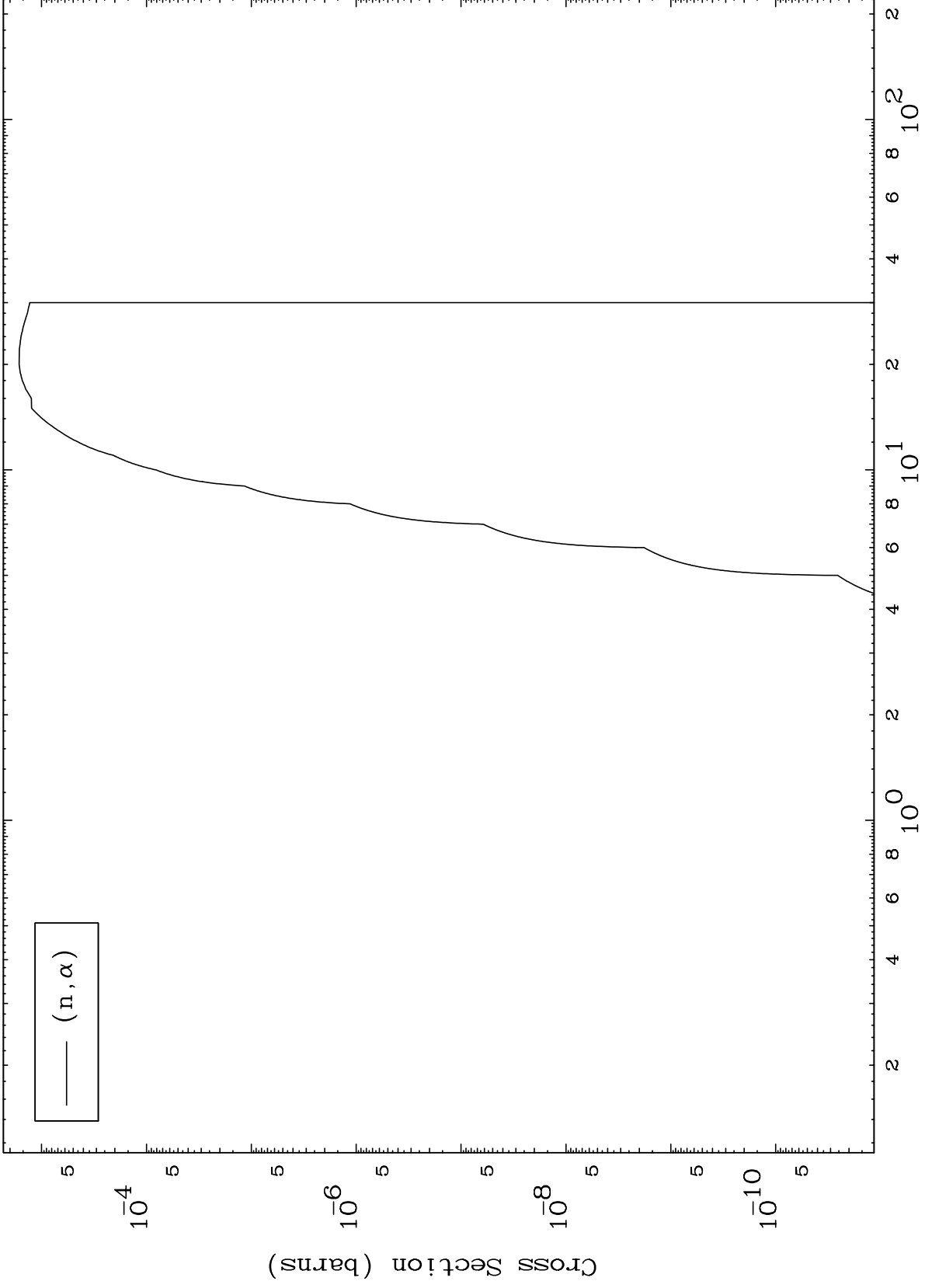
81-Tl-207

MAT 8137

(d,  $\alpha$ ) Levels

81-Tl-207

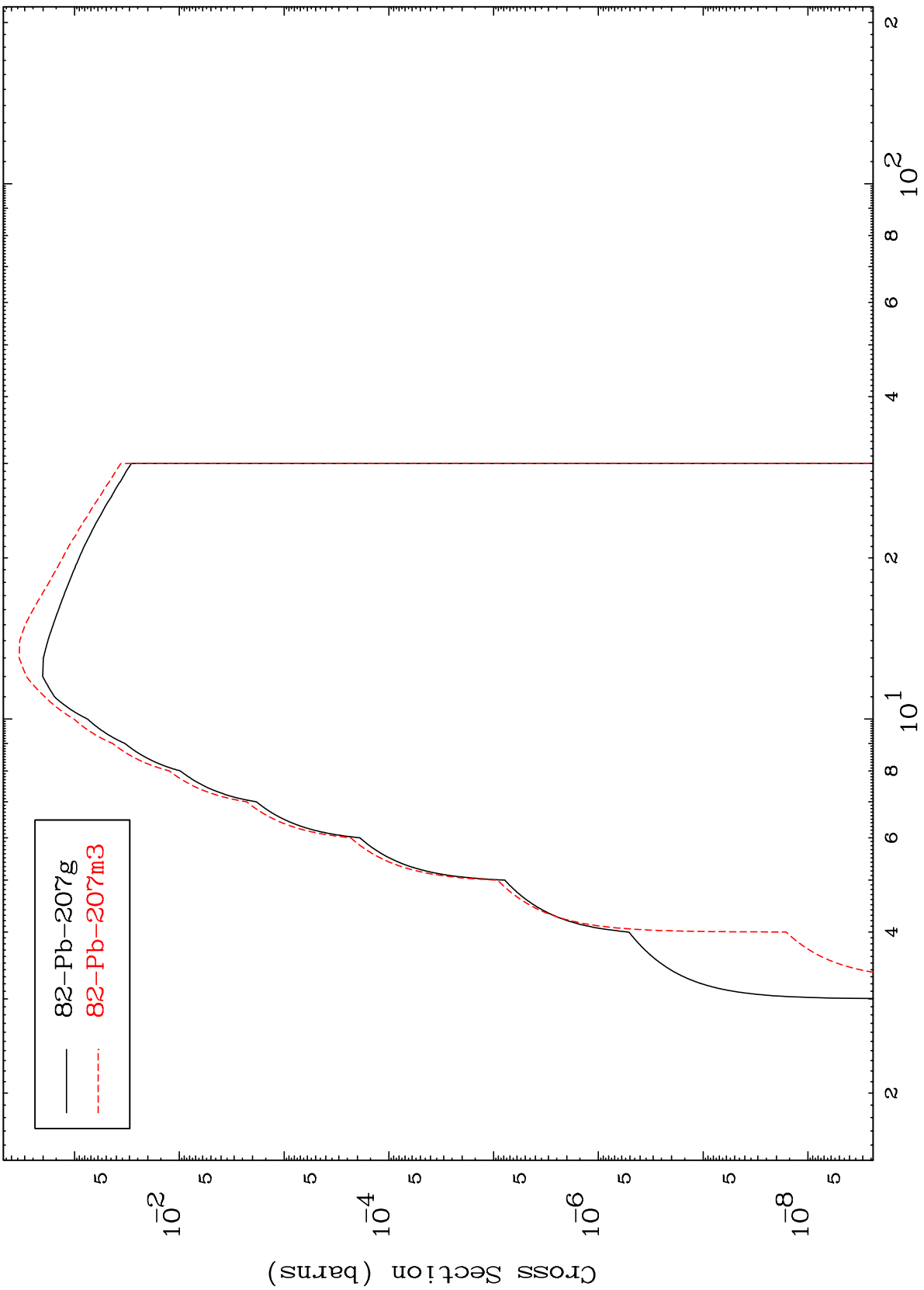
0 Kelvin Cross Sections



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81-Tl-207

Radionuclide Production Cross Section  
(n,2n)



82-Pb-207g  
82-Pb-207m3

12

81-Tl-207

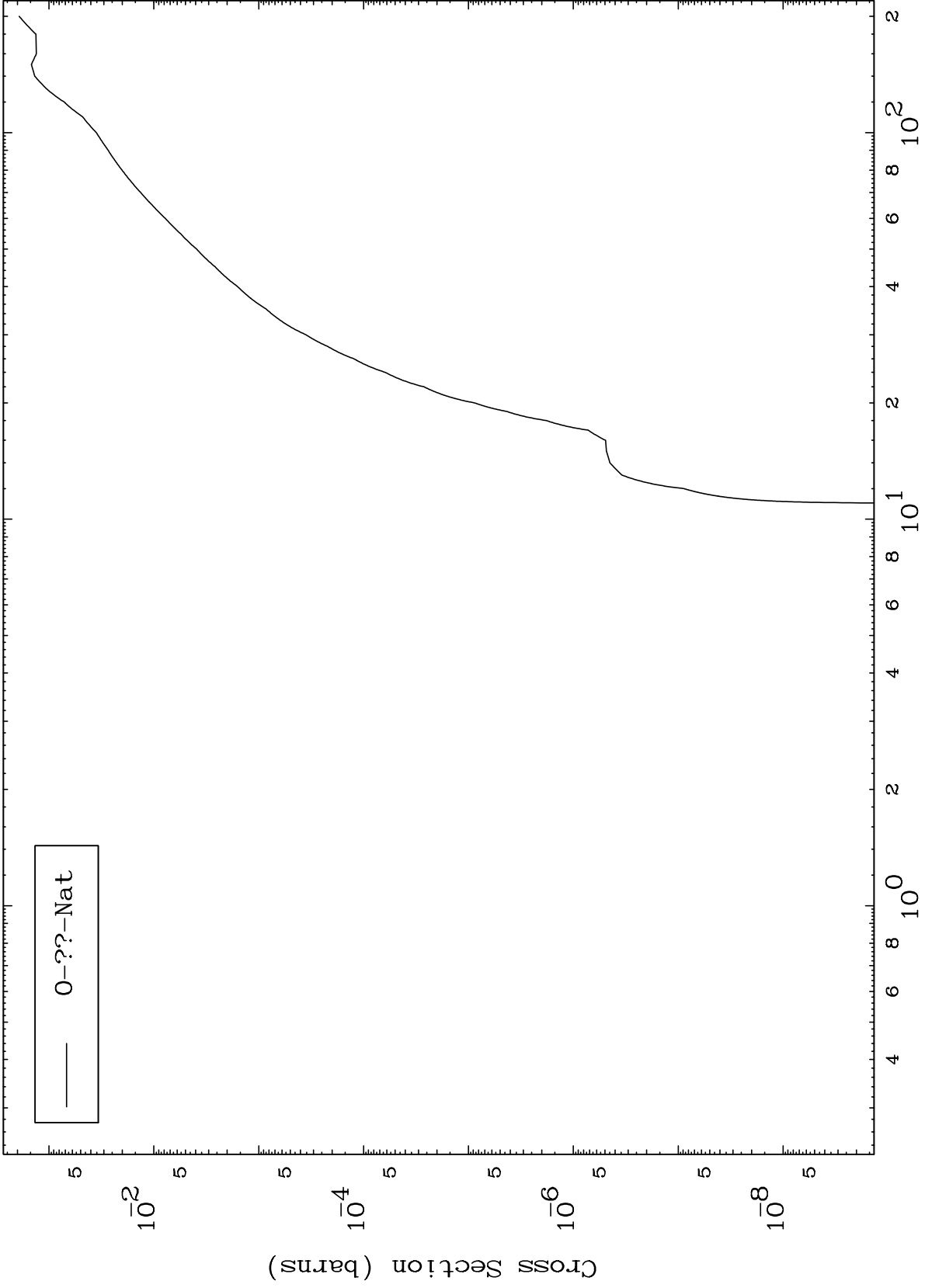
Incident Energy (MeV)

MAT 8137

Fission

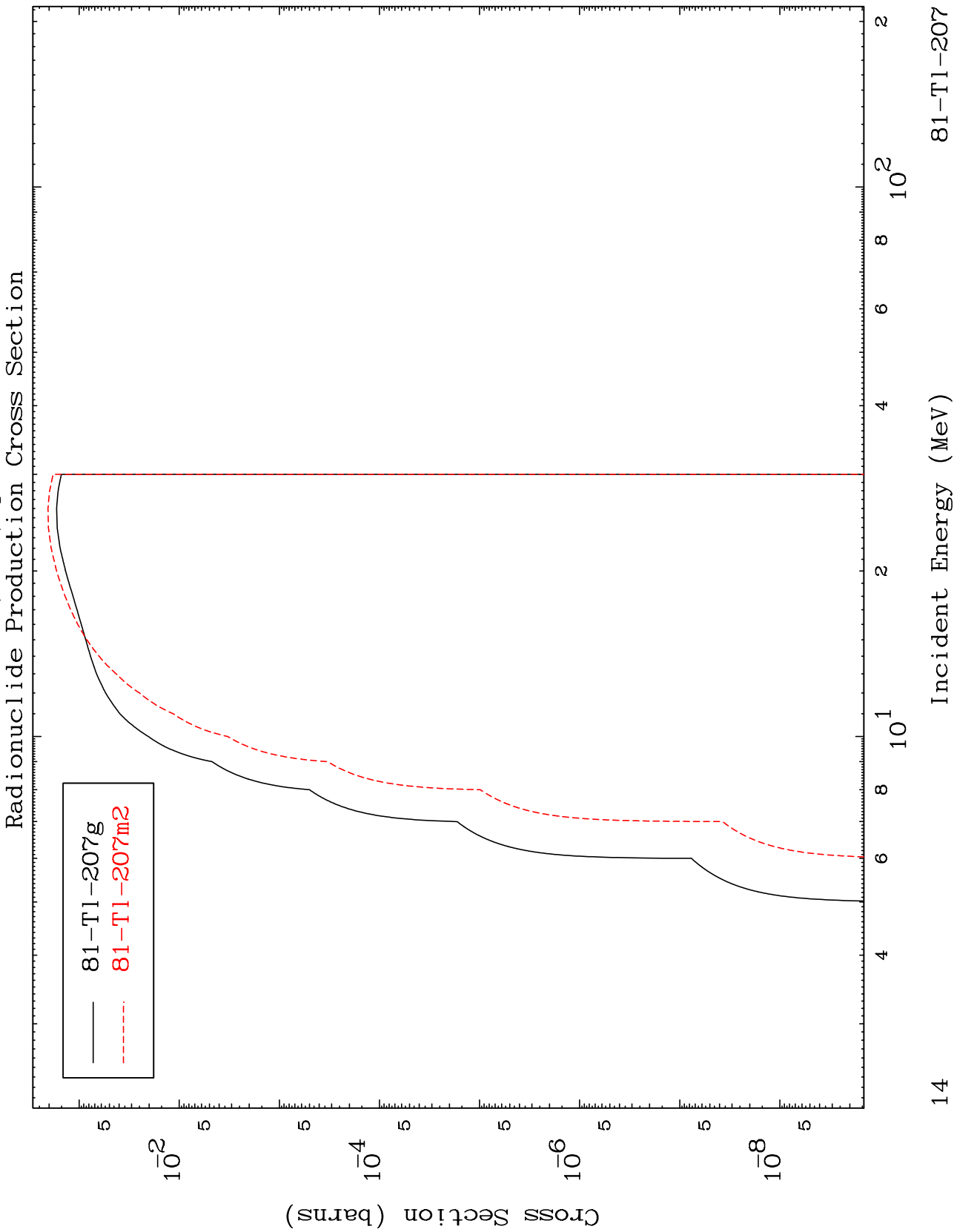
81-Tl-207

Radionuclide Production Cross Section



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81-Tl-207



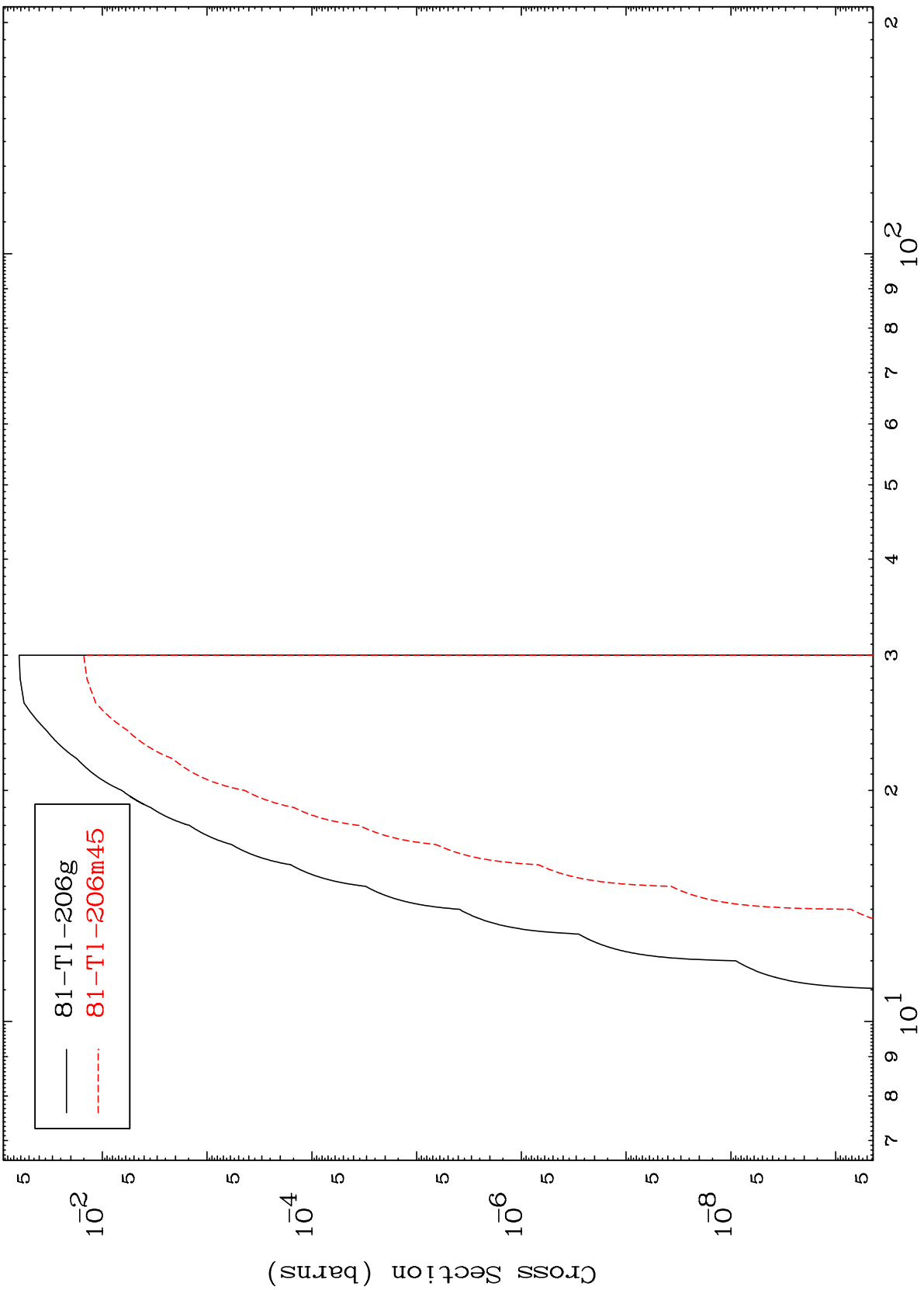
81-Tl-207g  
81-Tl-207m2

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(n,n') d

81-Tl-207

Radionuclide Production Cross Section



15

Incident Energy (MeV)

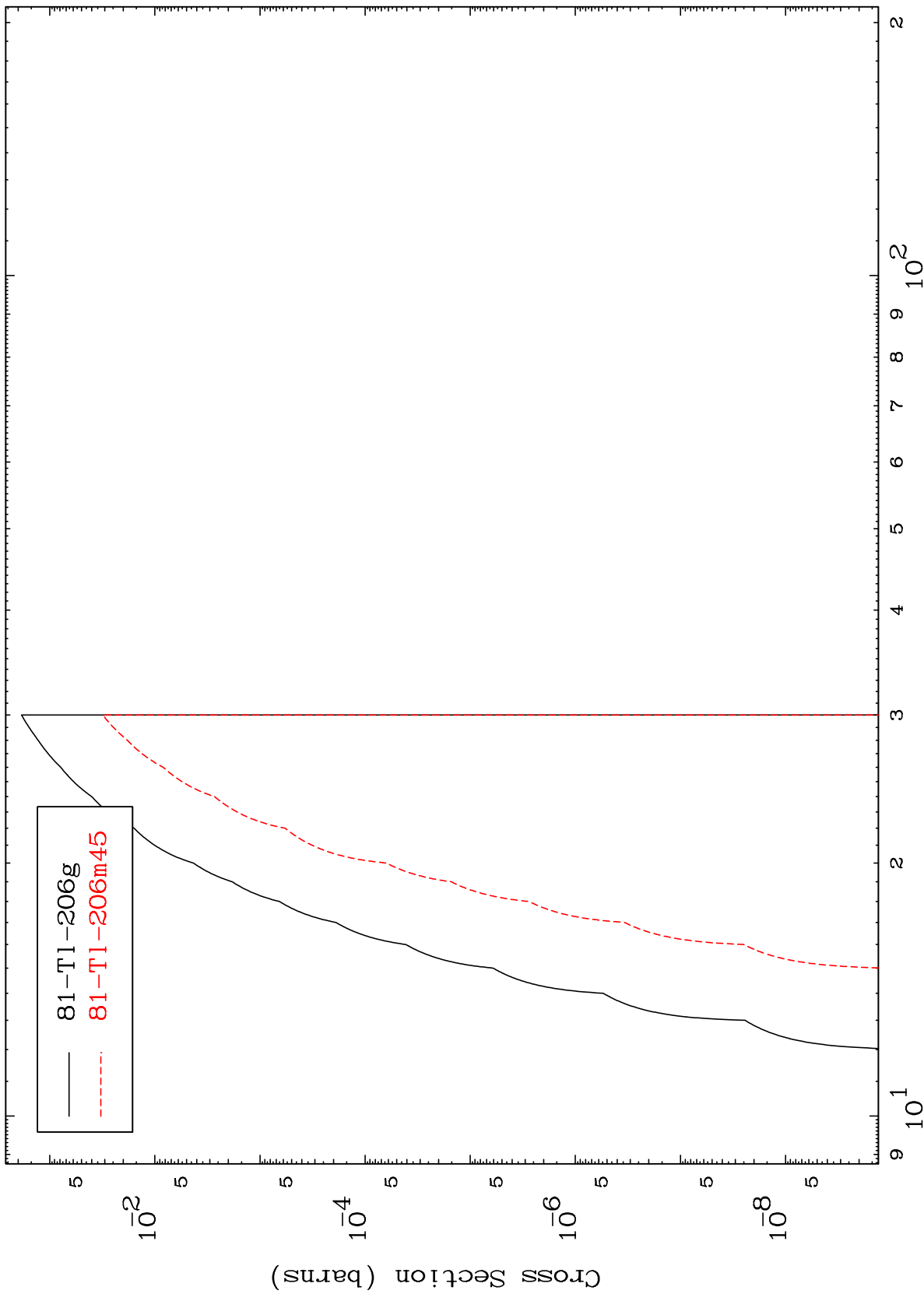
81-Tl-207

MAT 8137

(n,2n) p

81-Tl-207

Radionuclide Production Cross Section



16

Incident Energy (MeV)

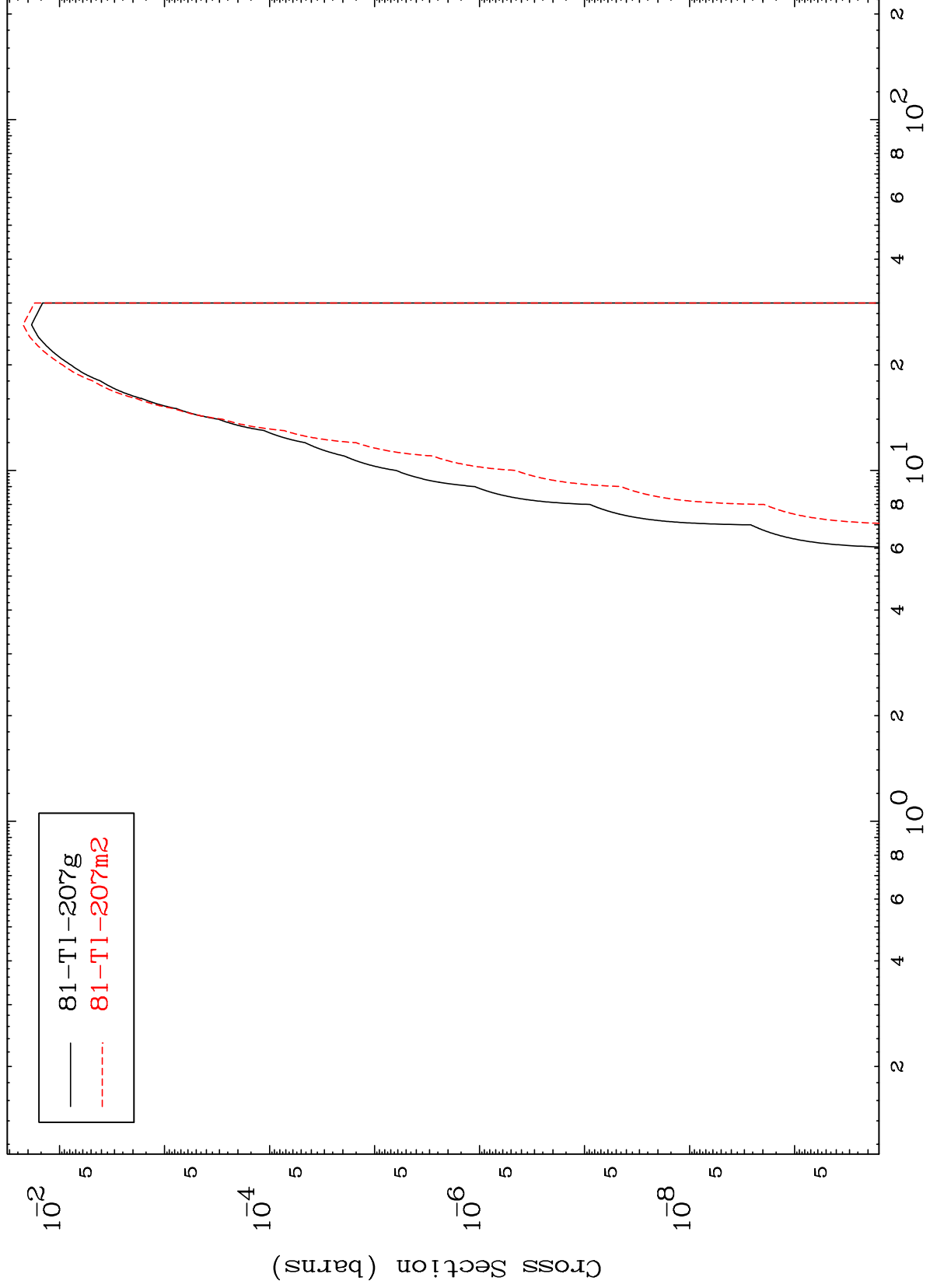
81-Tl-207

MAT 8137

(n,d)

81-Tl-207

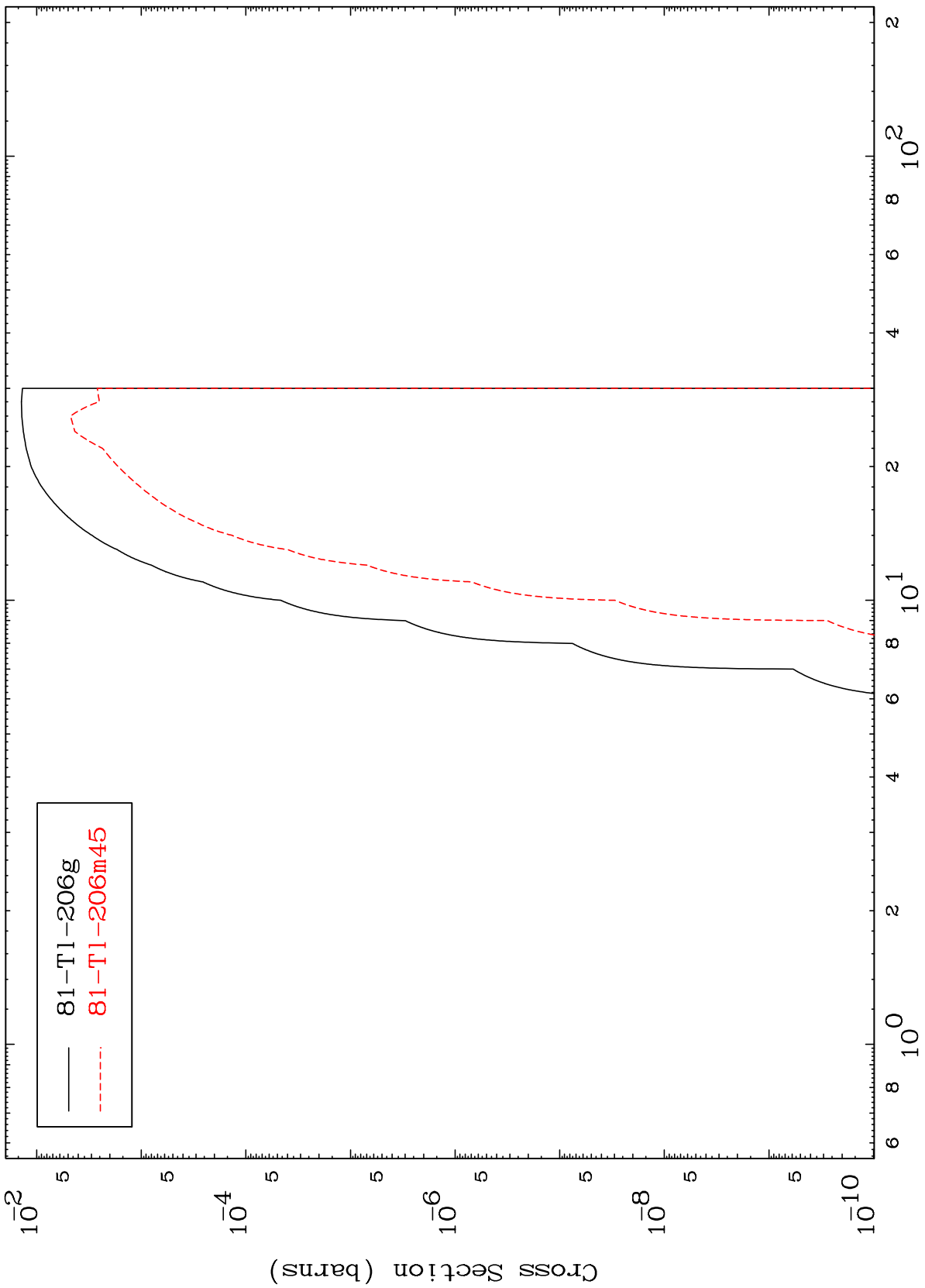
Radionuclide Production Cross Section



MAT 8137

81-Tl-207

(n, t)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

81-Tl-207