

Program EVALPLOT  
(Version 2021-1)

by

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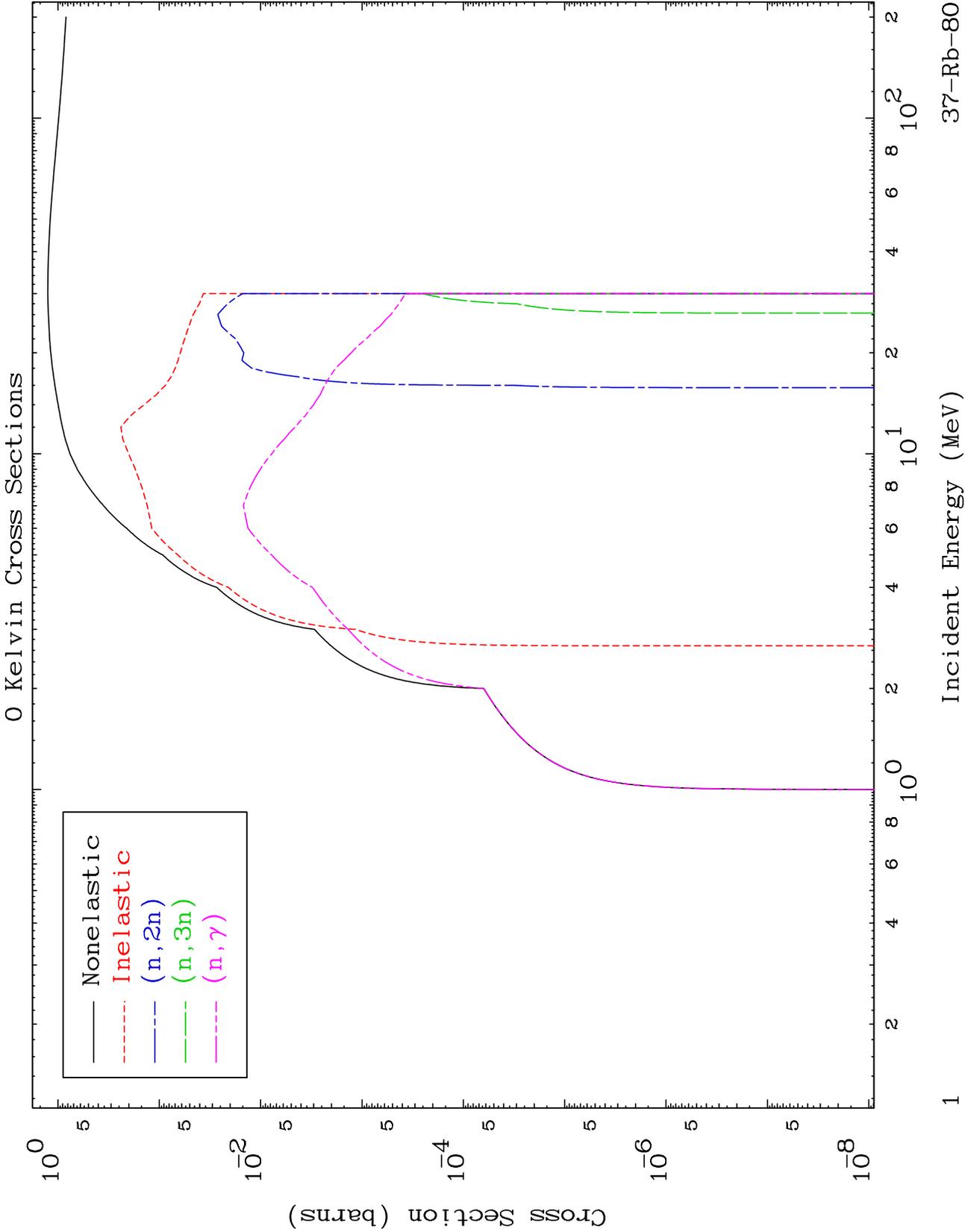
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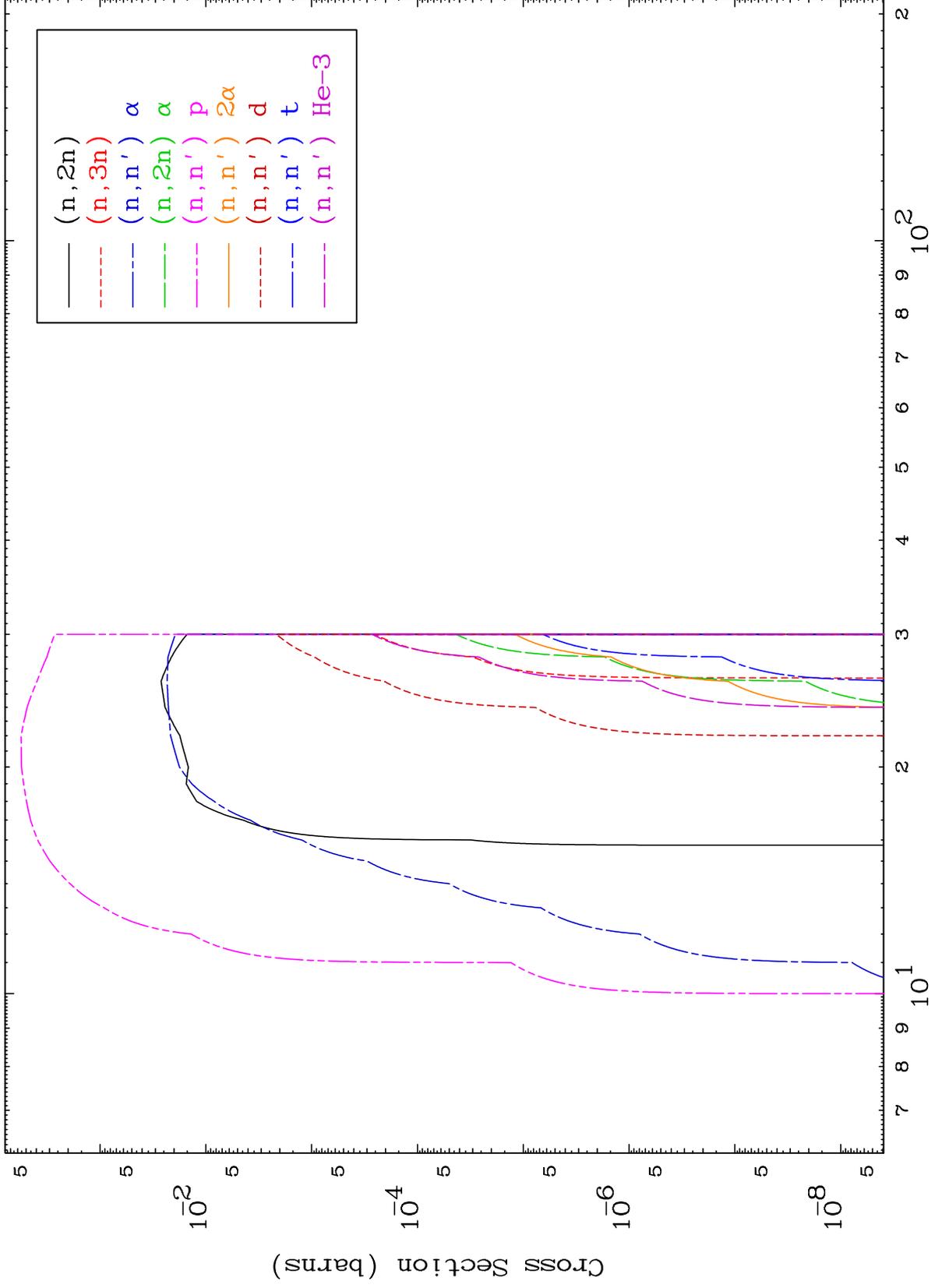
Press Mouse Button to Start

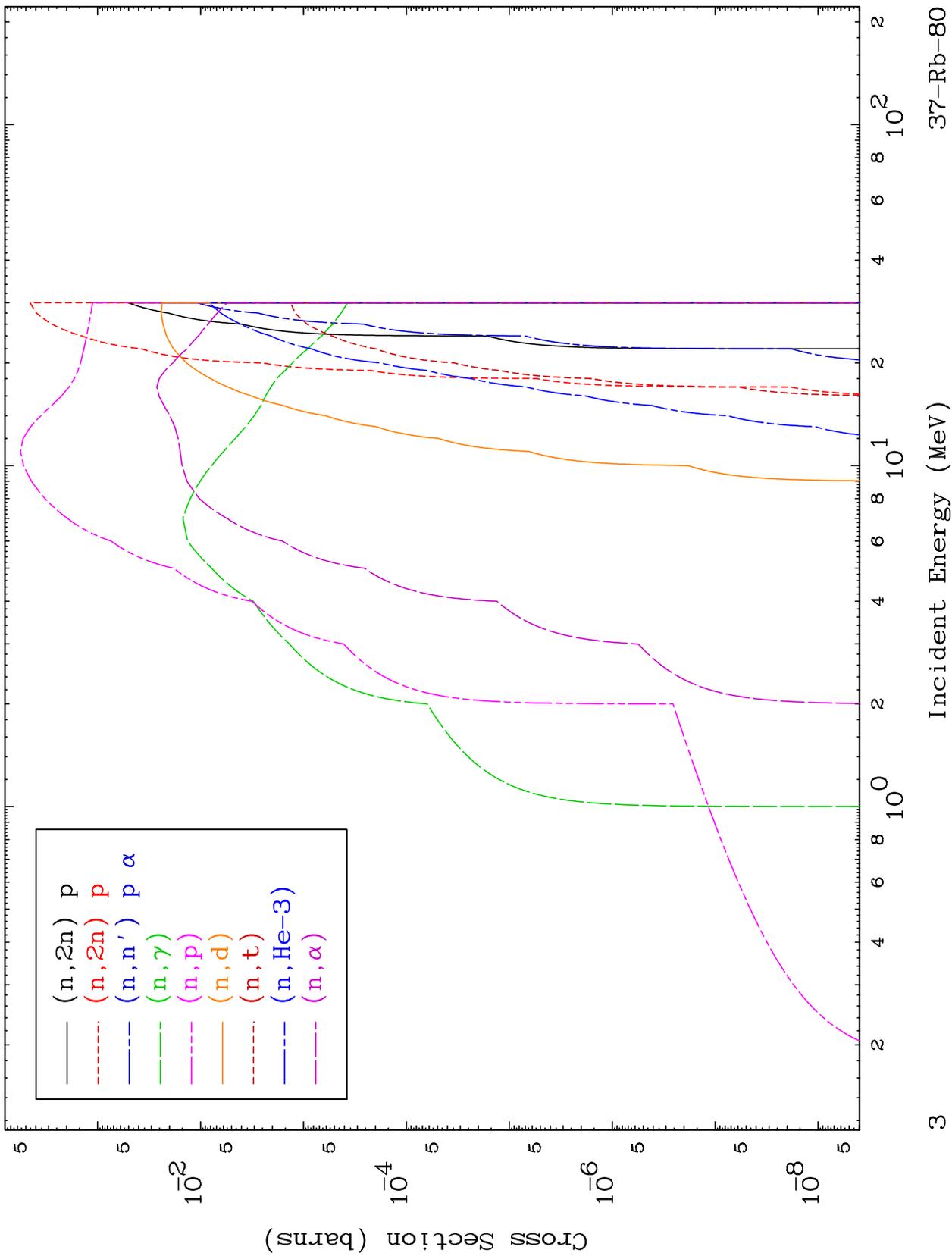
MAT 3710

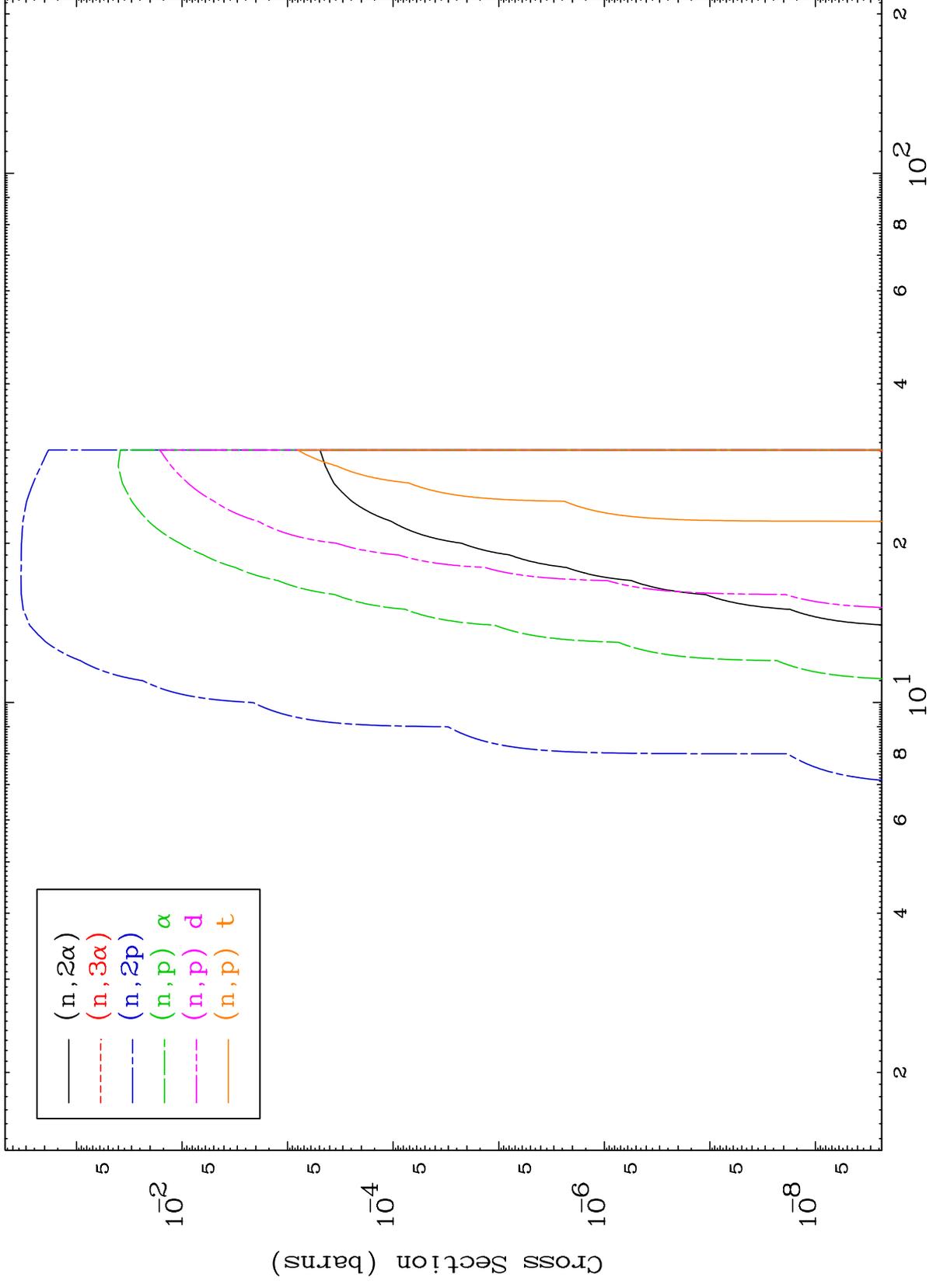
Proton Major

37-Rb-80





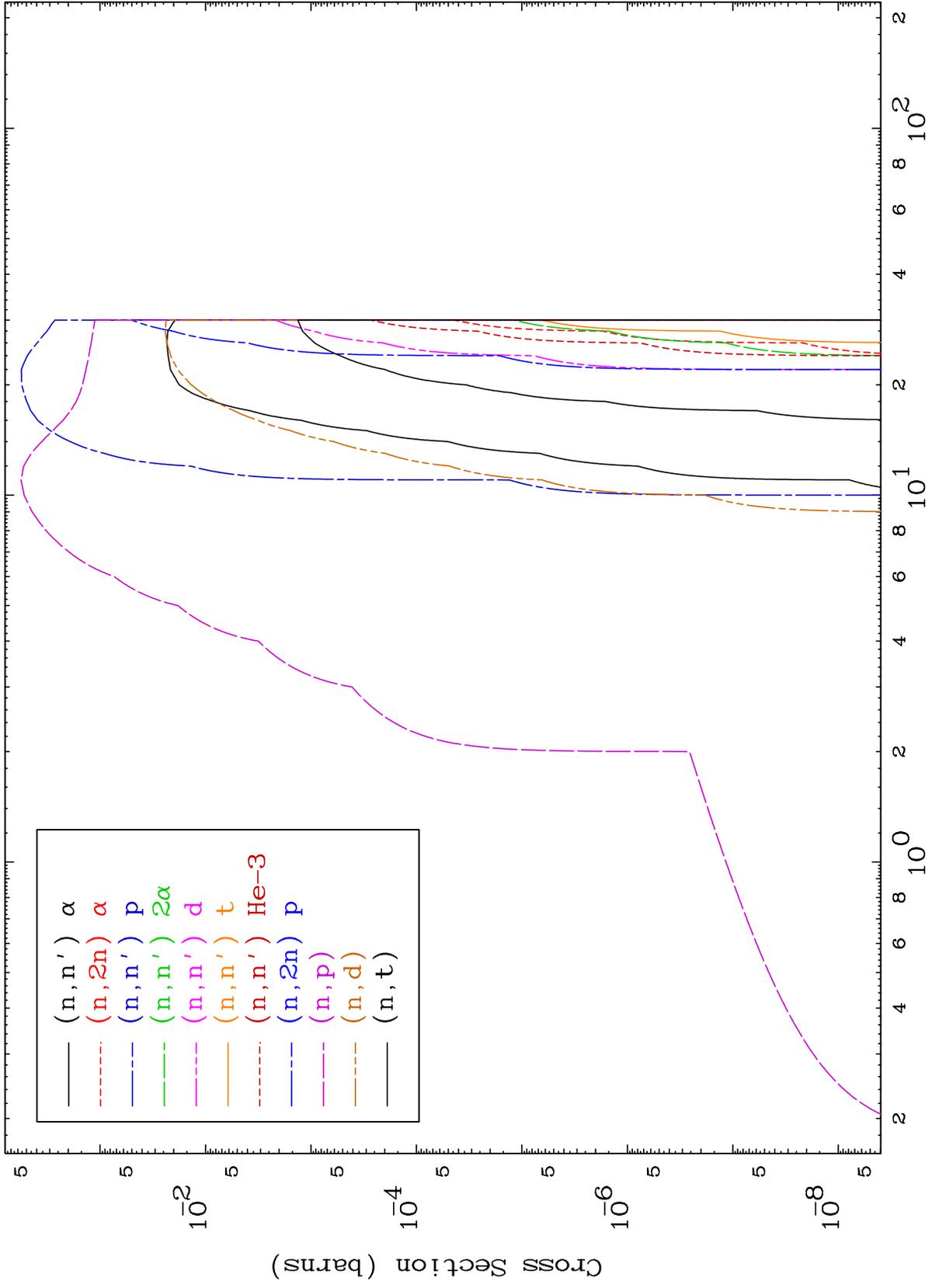




MAT 3710

Proton Charged Particle  
0 Kelvin Cross Sections

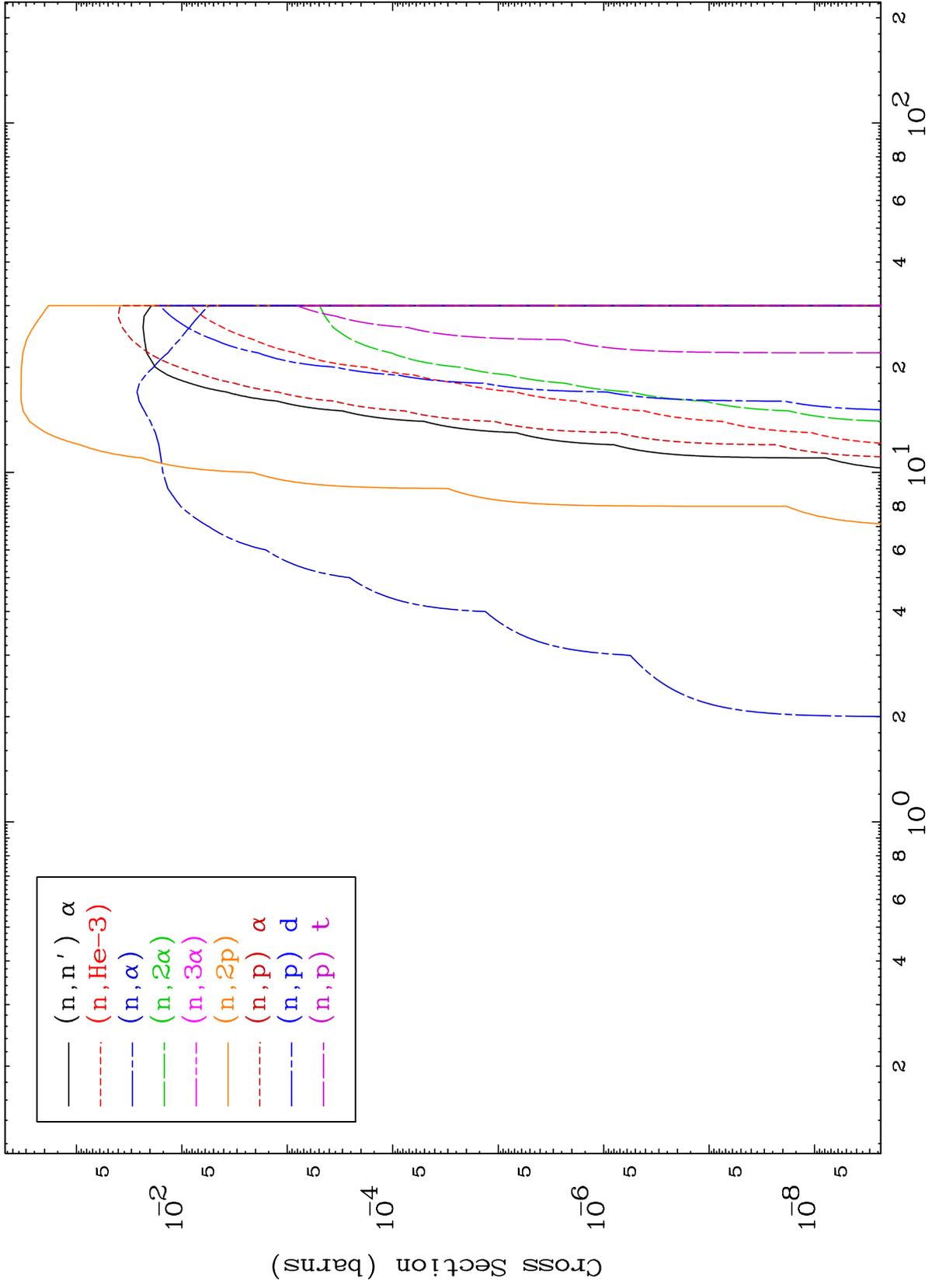
37-Rb-80



5

Incident Energy (MeV)

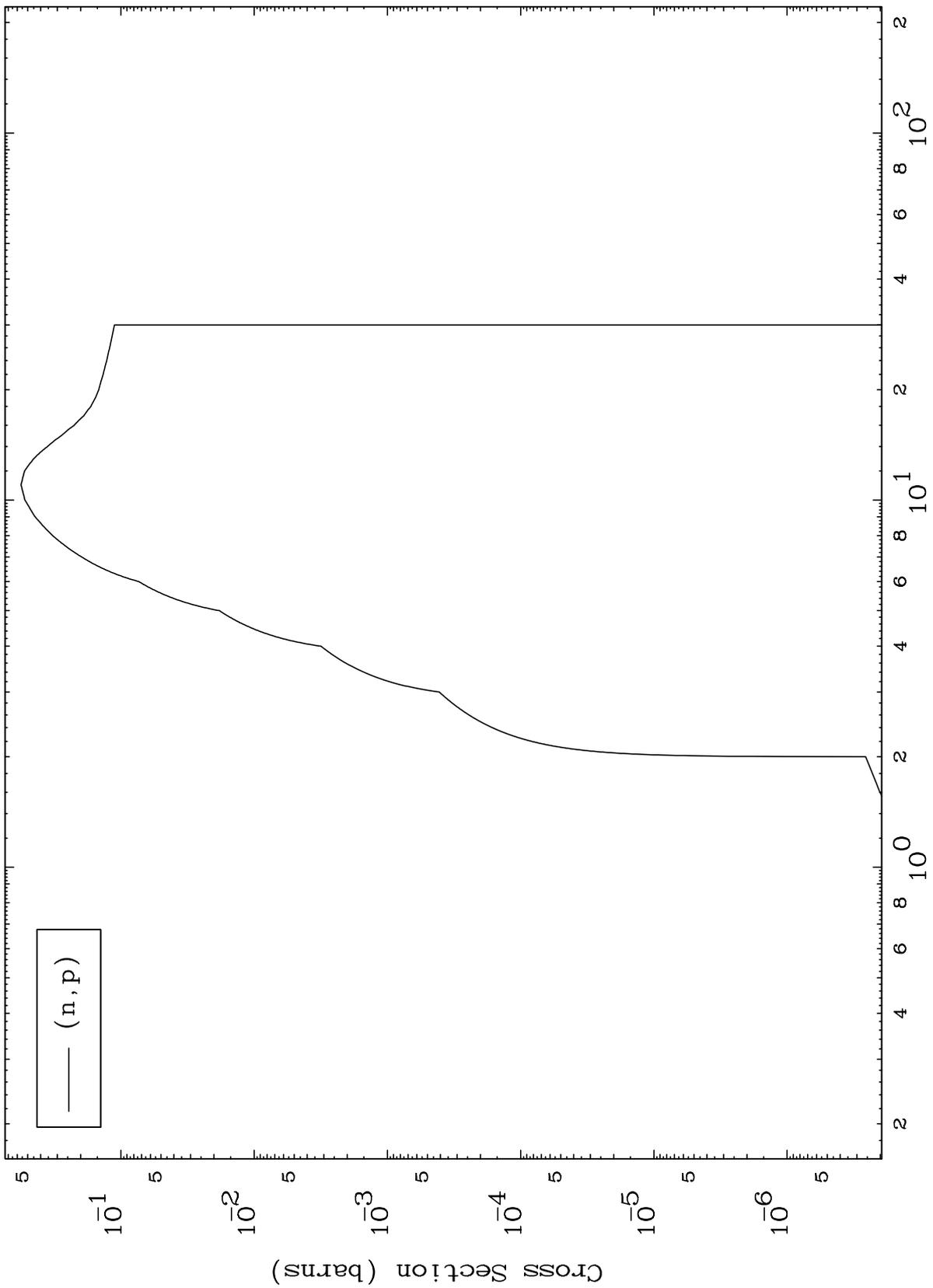
37-Rb-80



MAT 3710

37-Rb-80

(p,p) Levels  
0 Kelvin Cross Sections



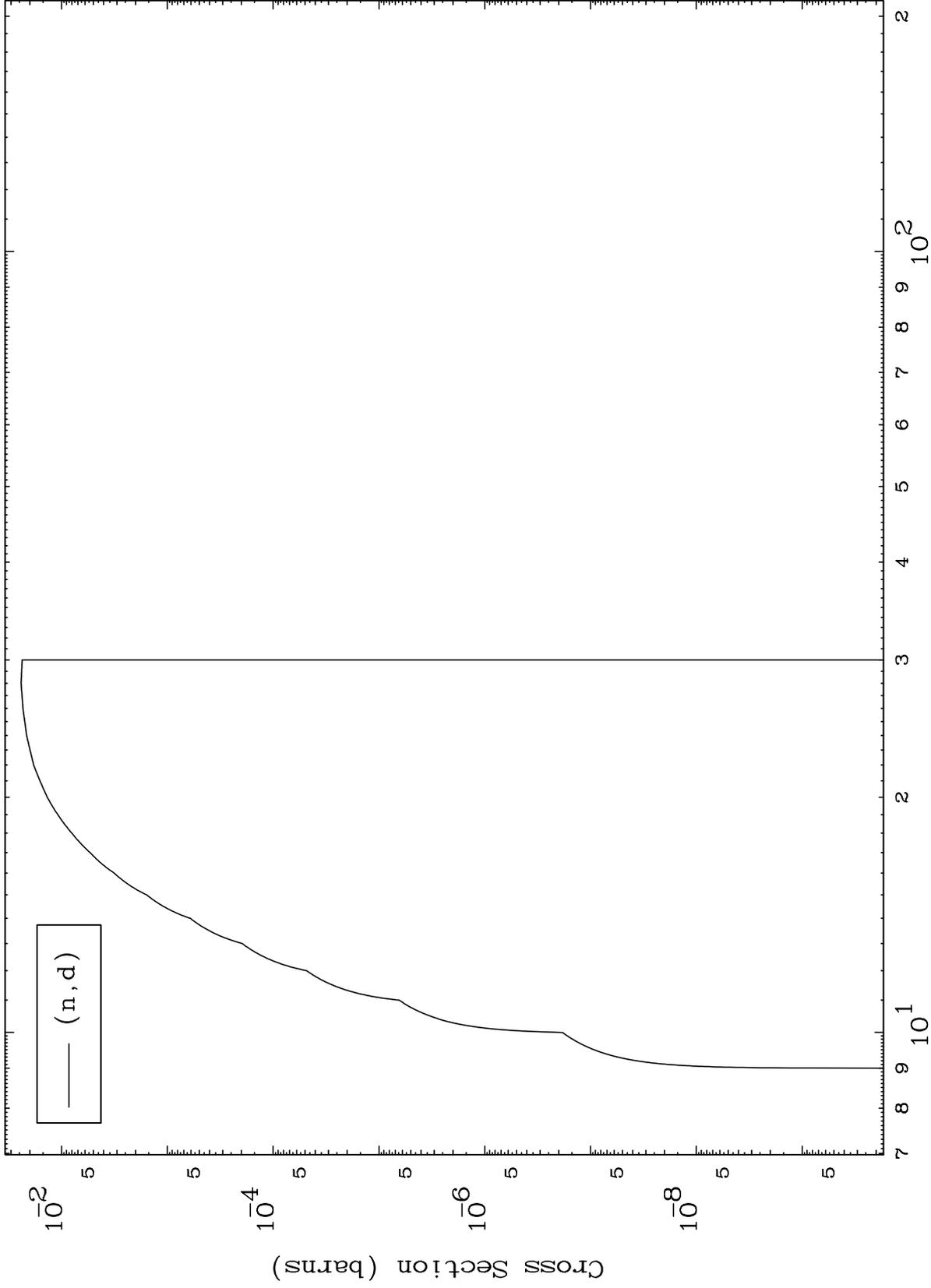
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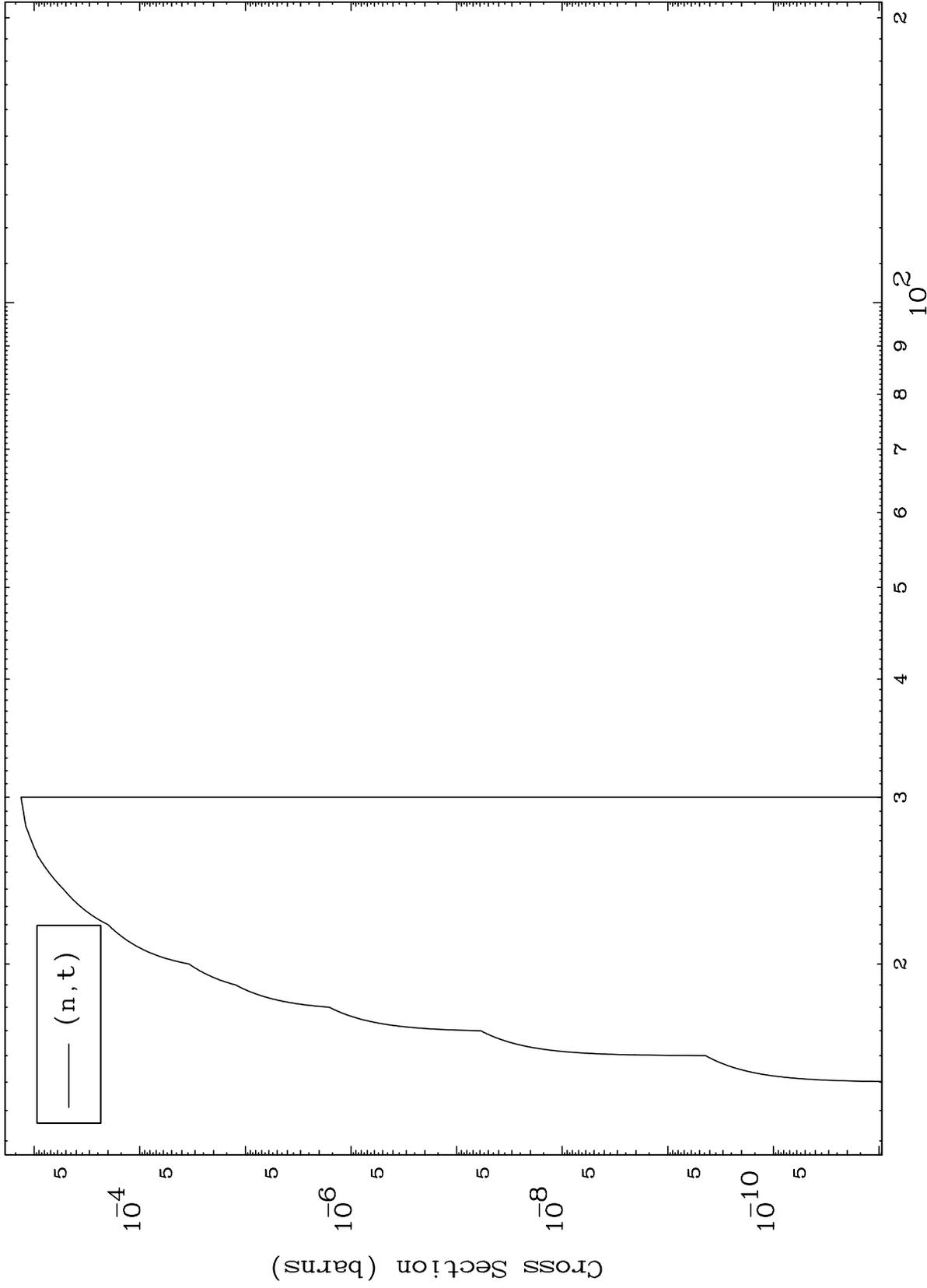
Incident Energy (MeV)

MAT 3710

(p,d) Levels  
0 Kelvin Cross Sections

37-Rb-80

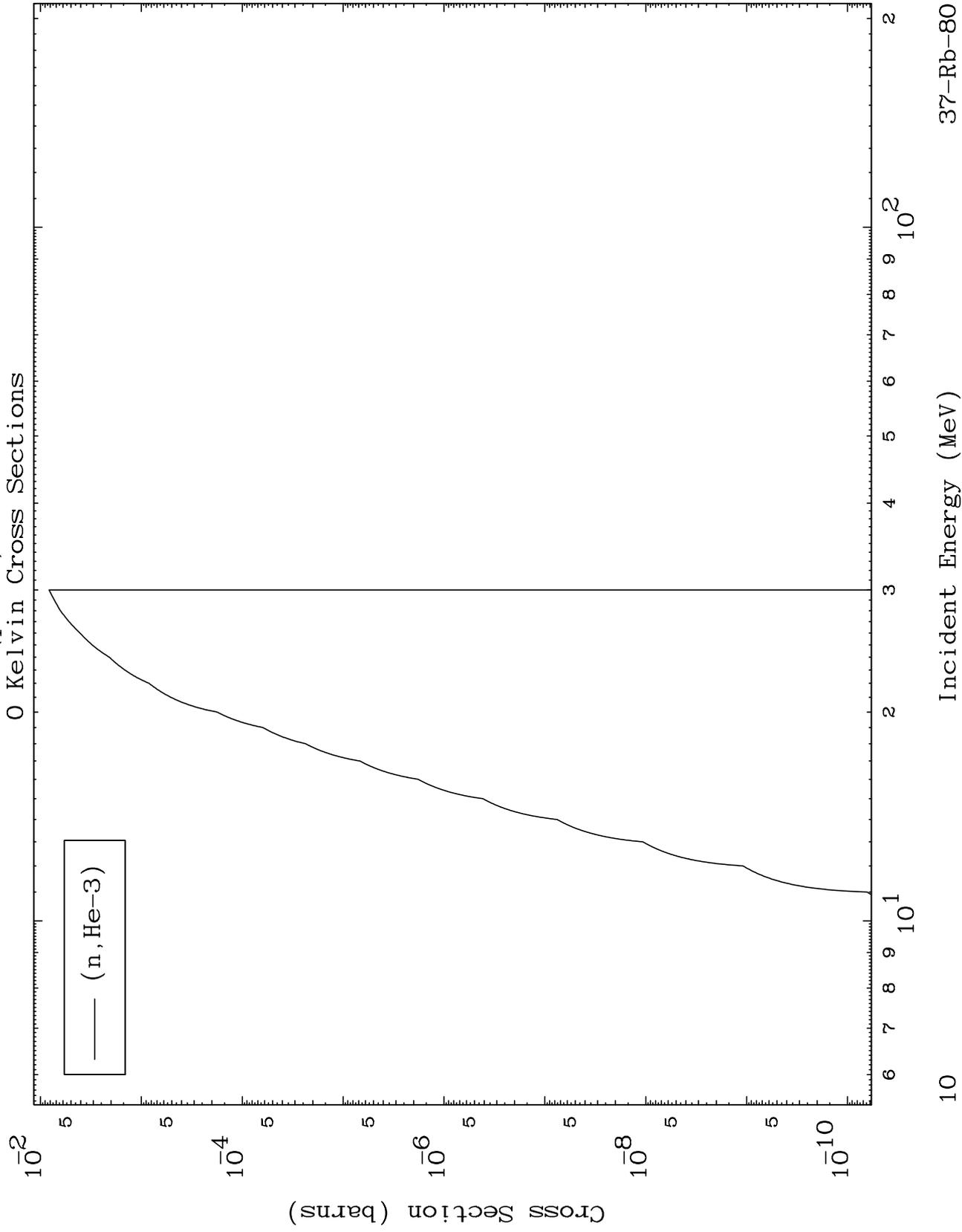




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(p,He3) Levels

37-Rb-80



10

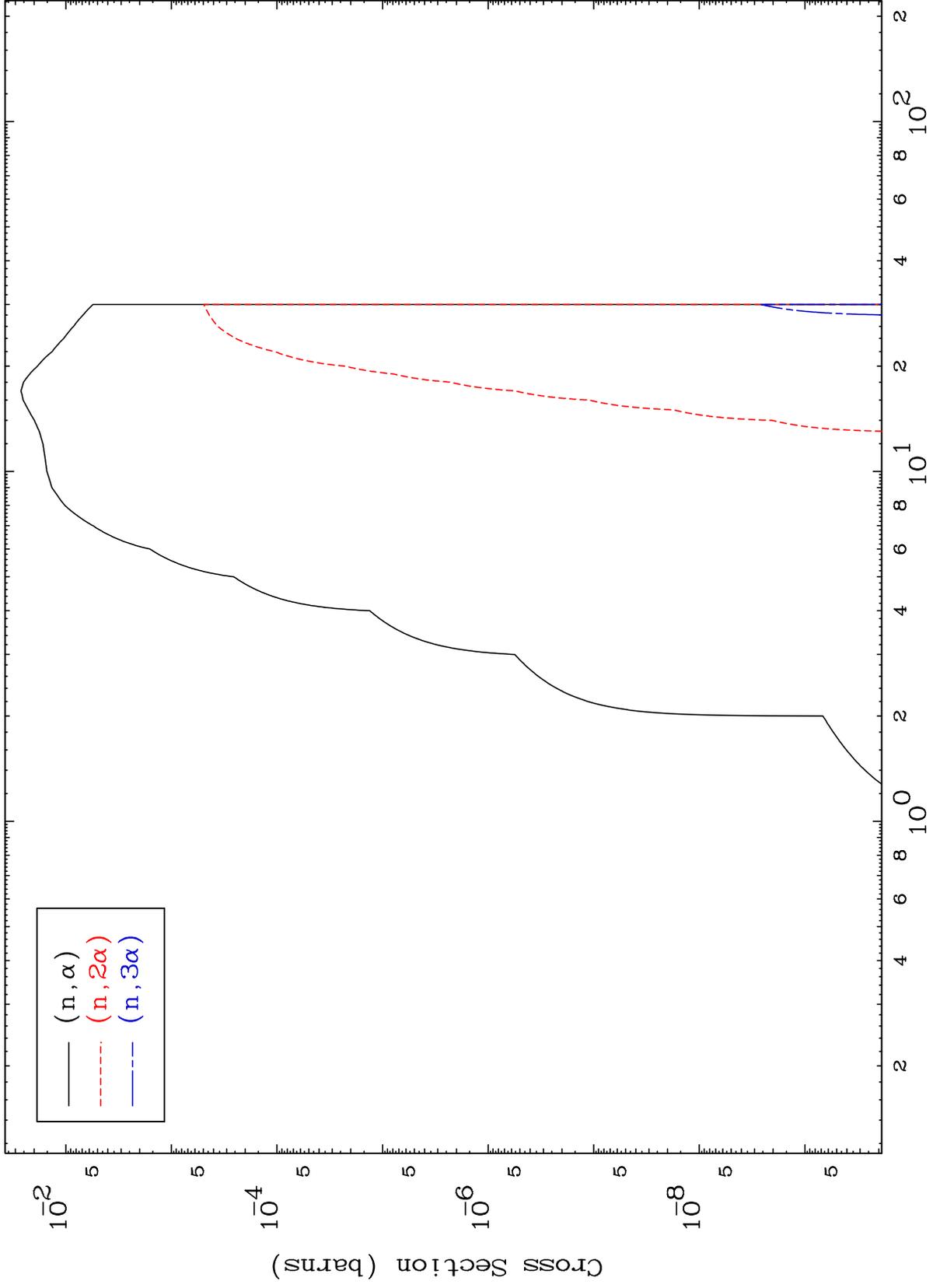
Incident Energy (MeV)

37-Rb-80

MAT 3710

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

<sup>37</sup>Rb-80



11

Incident Energy (MeV)

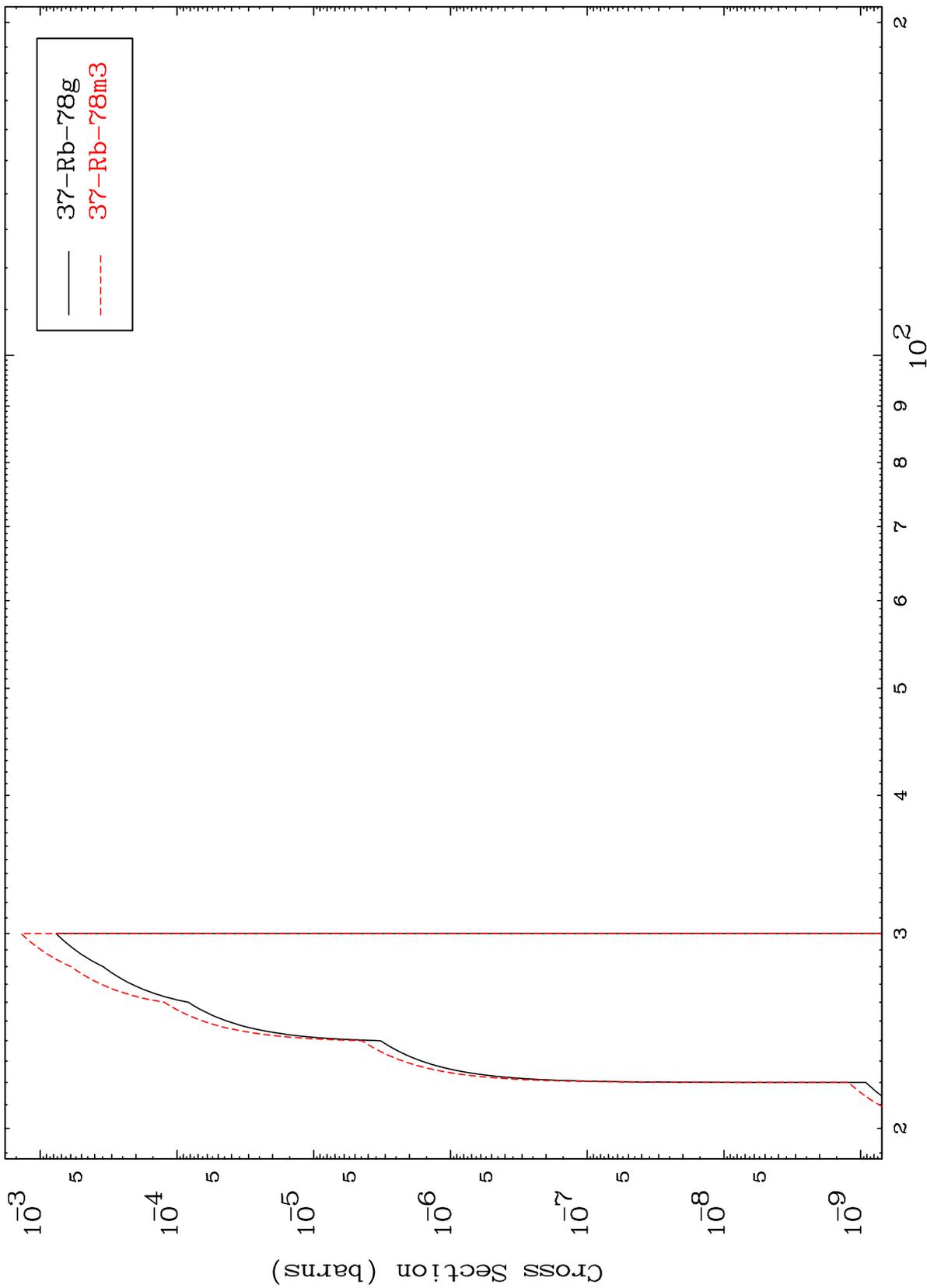
<sup>37</sup>Rb-80

MAT 3710

(n,n') d

37-Rb-80

Radionuclide Production Cross Section



37-Rb-78g  
37-Rb-78m3

12

Incident Energy (MeV)

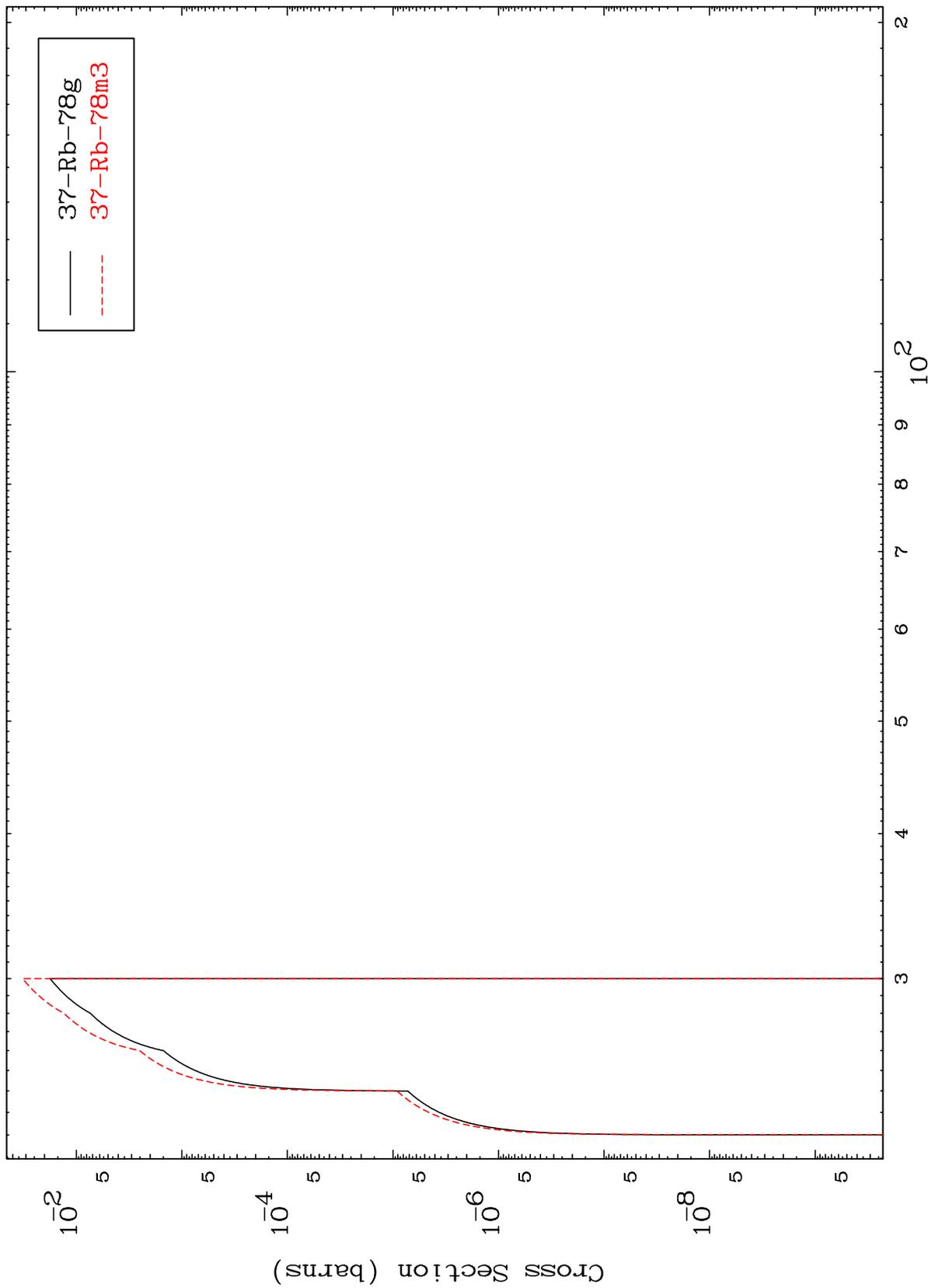
37-Rb-80

MAT 3710

<sup>37</sup>Rb-80

(n,2n) p

Radionuclide Production Cross Section



— 37-Rb-78g  
- - - 37-Rb-78m3

13

<sup>37</sup>Rb-80

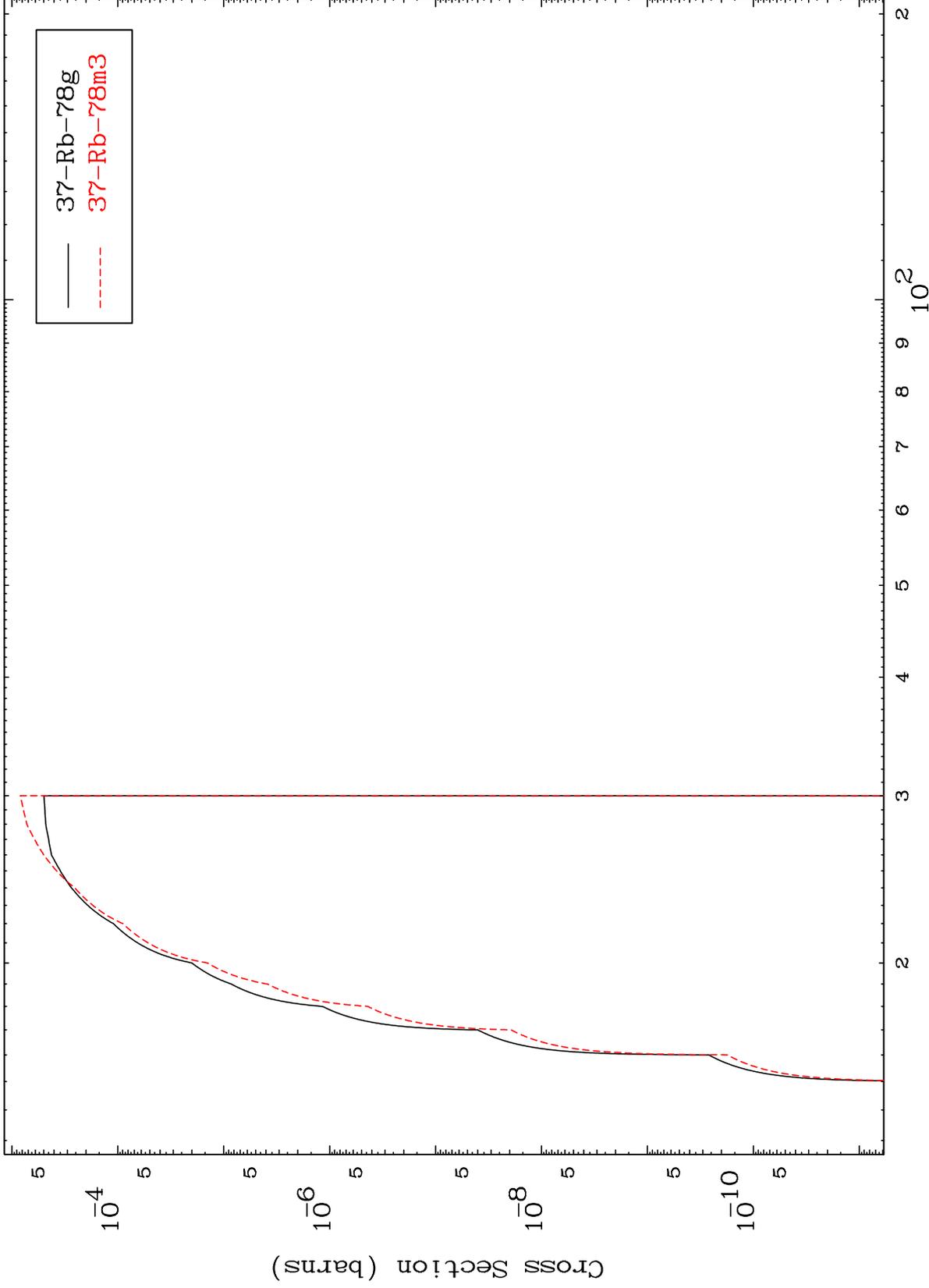
Incident Energy (MeV)

MAT 3710

(n,t)

<sup>37</sup>Rb-80

Radionuclide Production Cross Section



14

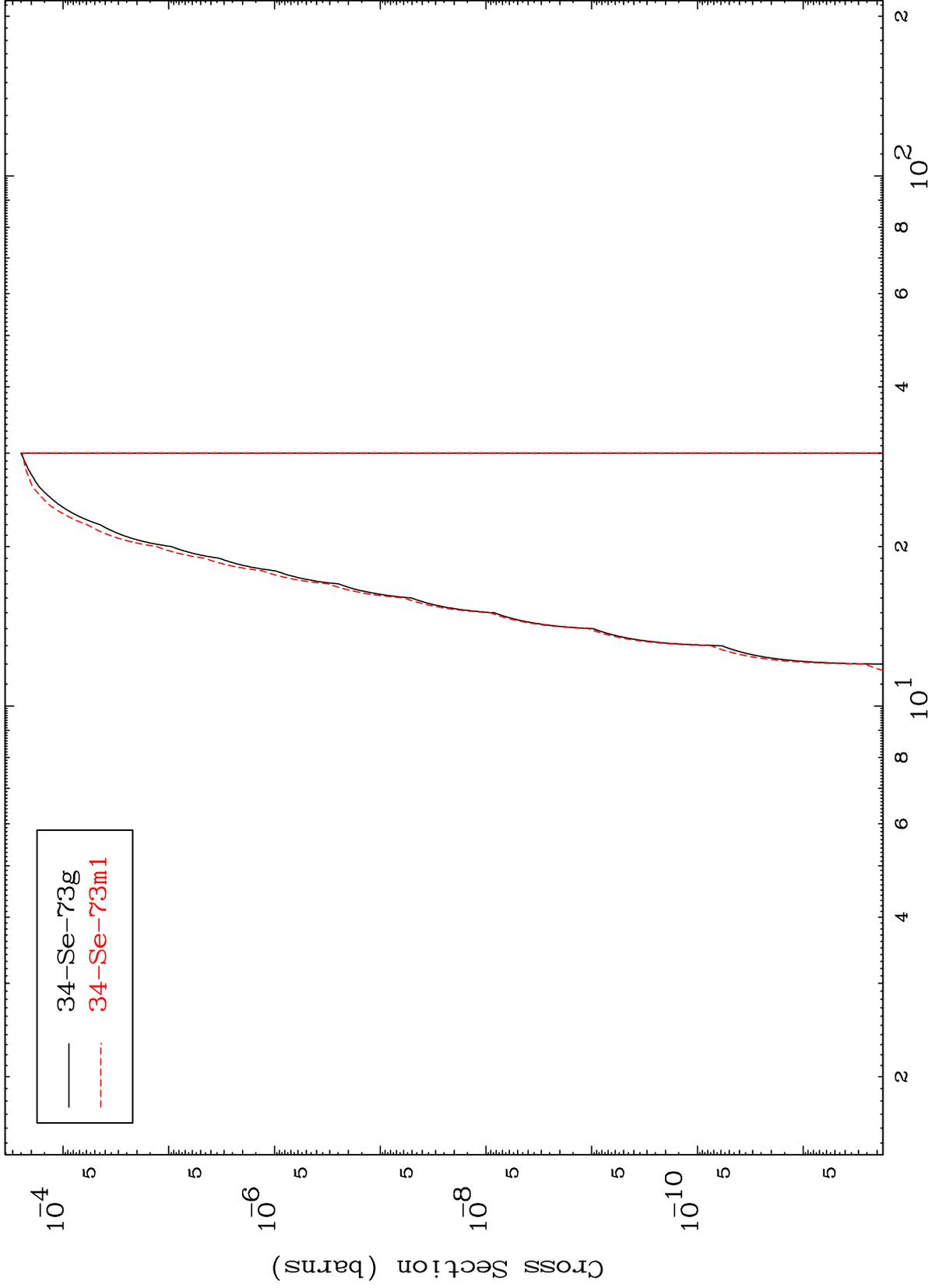
Incident Energy (MeV)

<sup>37</sup>Rb-80

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37-Rb-80

(n,2α)  
Radionuclide Production Cross Section



15

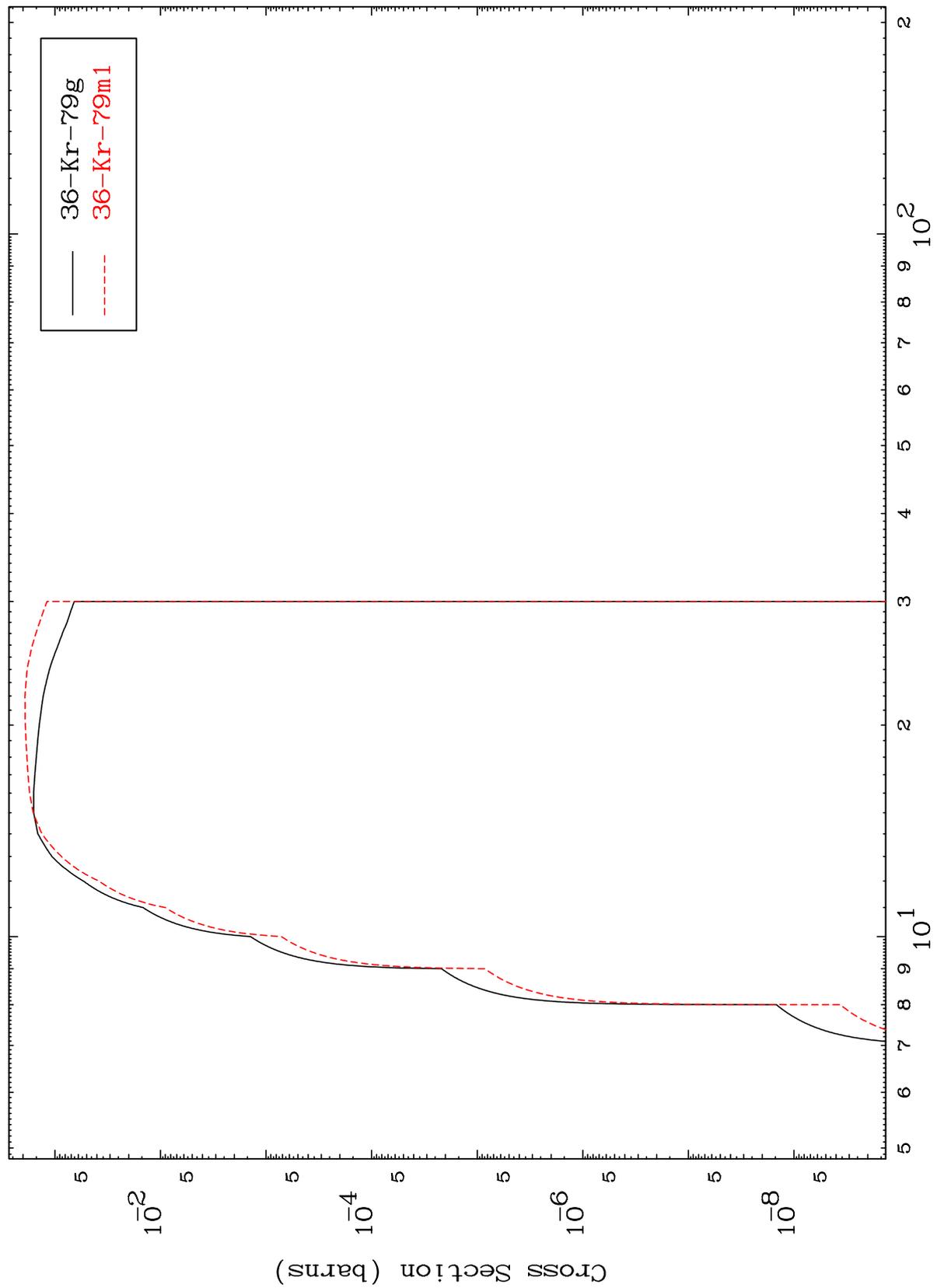
37-Rb-80

Incident Energy (MeV)

MAT 3710

37-Rb-80

(n,2p)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

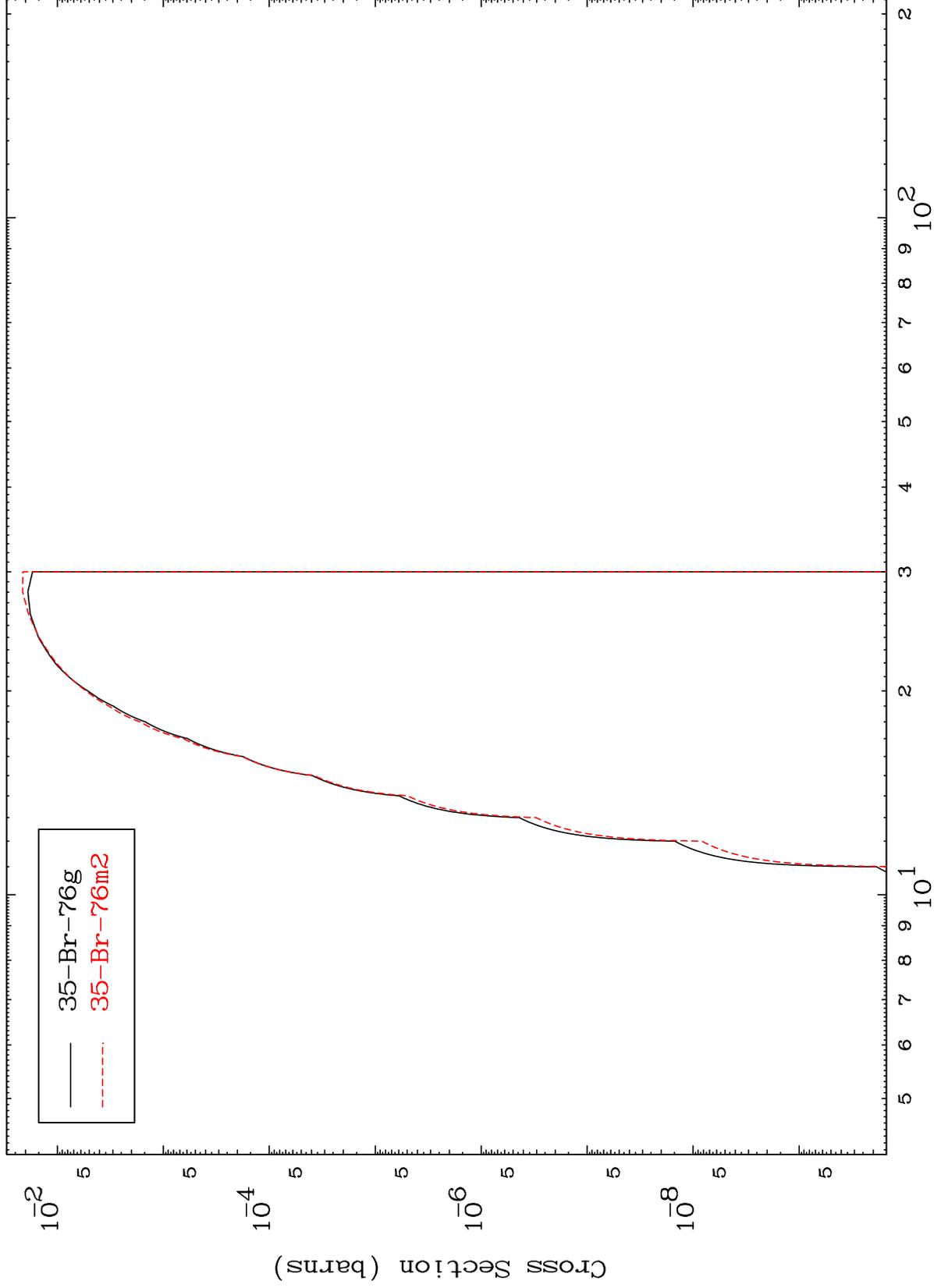
37-Rb-80

MAT 3710

(n,p)  $\alpha$

<sup>37</sup>Rb-80

Radionuclide Production Cross Section



17

Incident Energy (MeV)

<sup>37</sup>Rb-80