

Program EVALPLOT  
(Version 2021-1)

by

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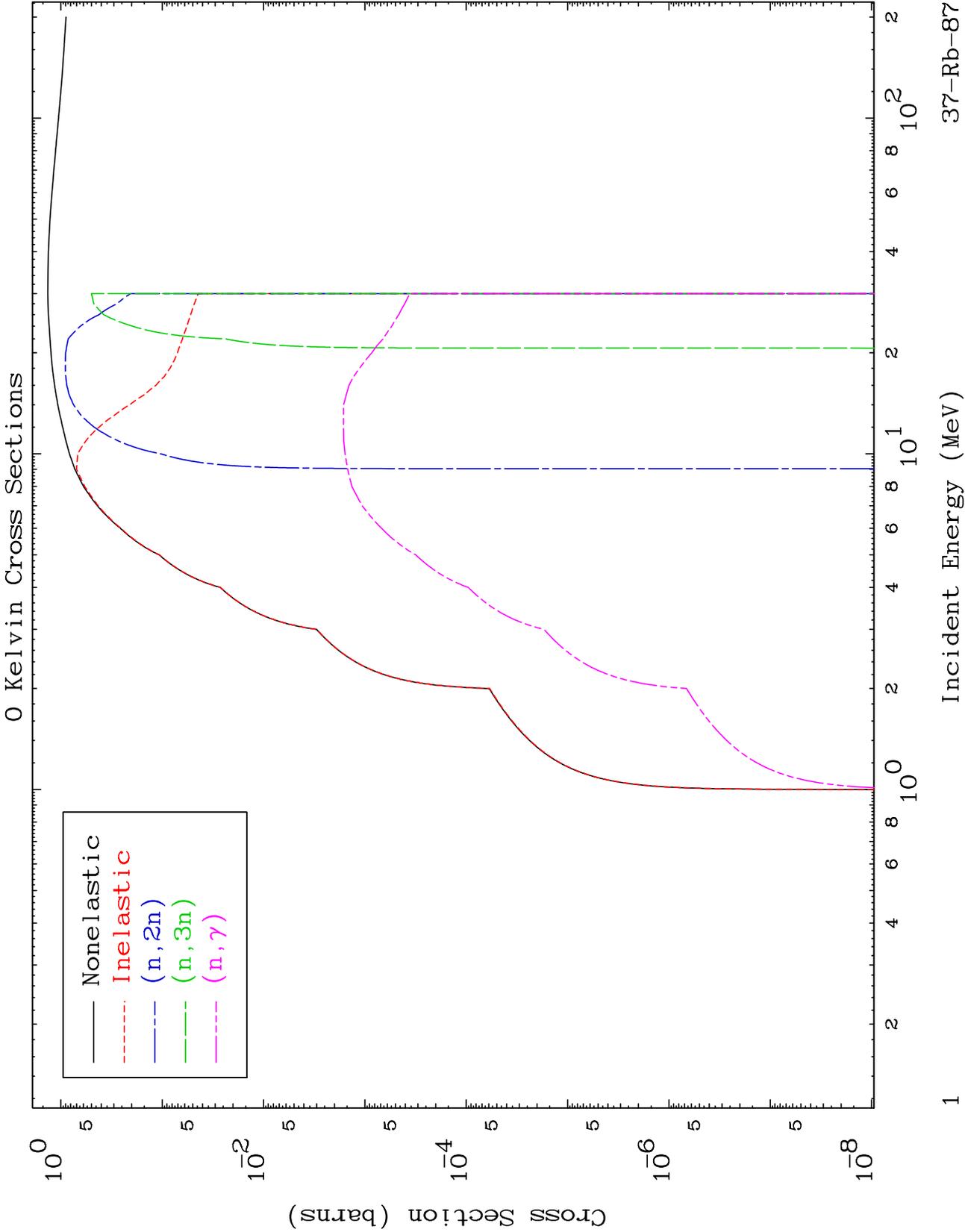
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3731

Proton Major

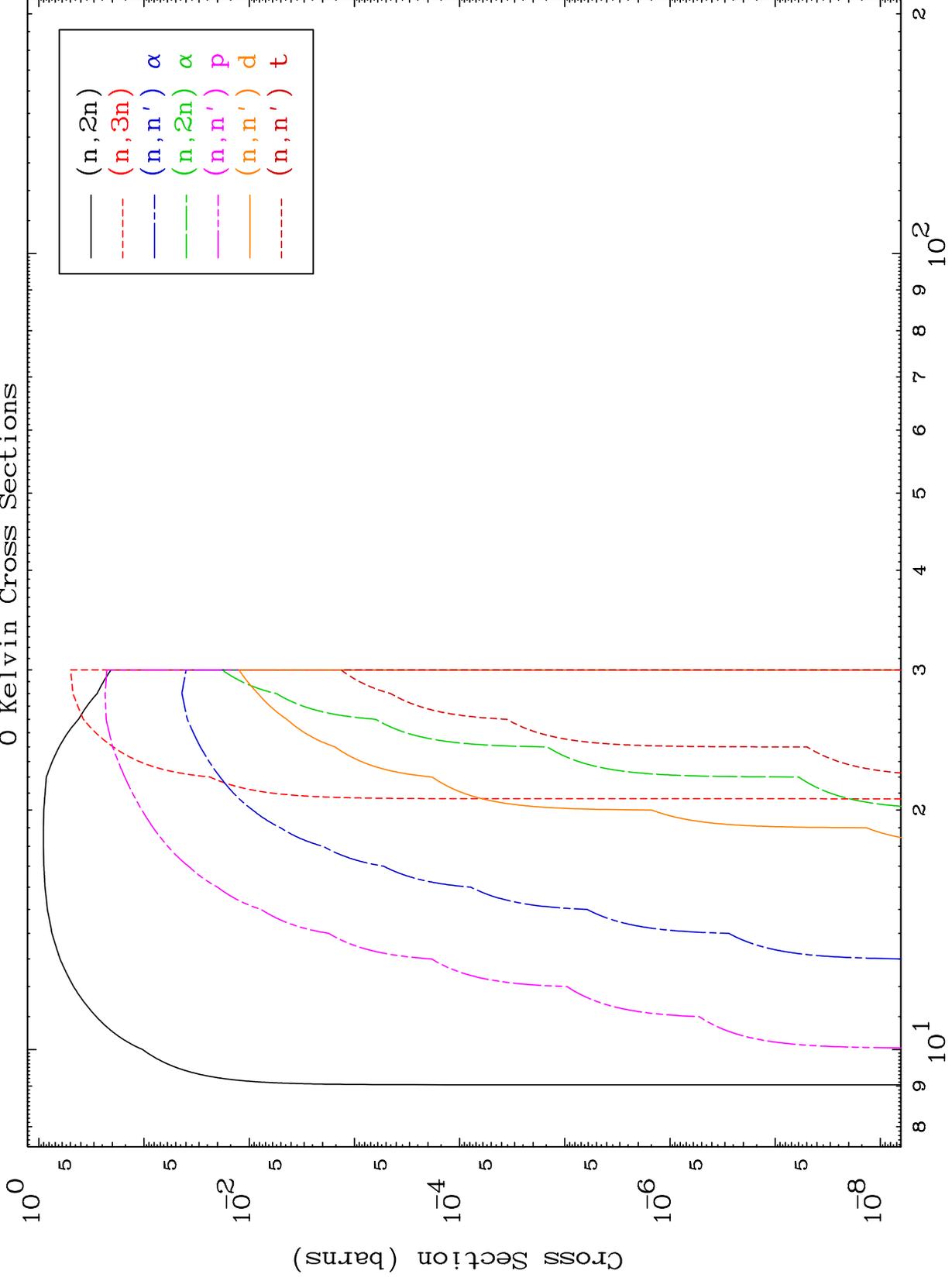
37-Rb-87



MAT 3731

Proton Neutron Absorption  
0 Kelvin Cross Sections

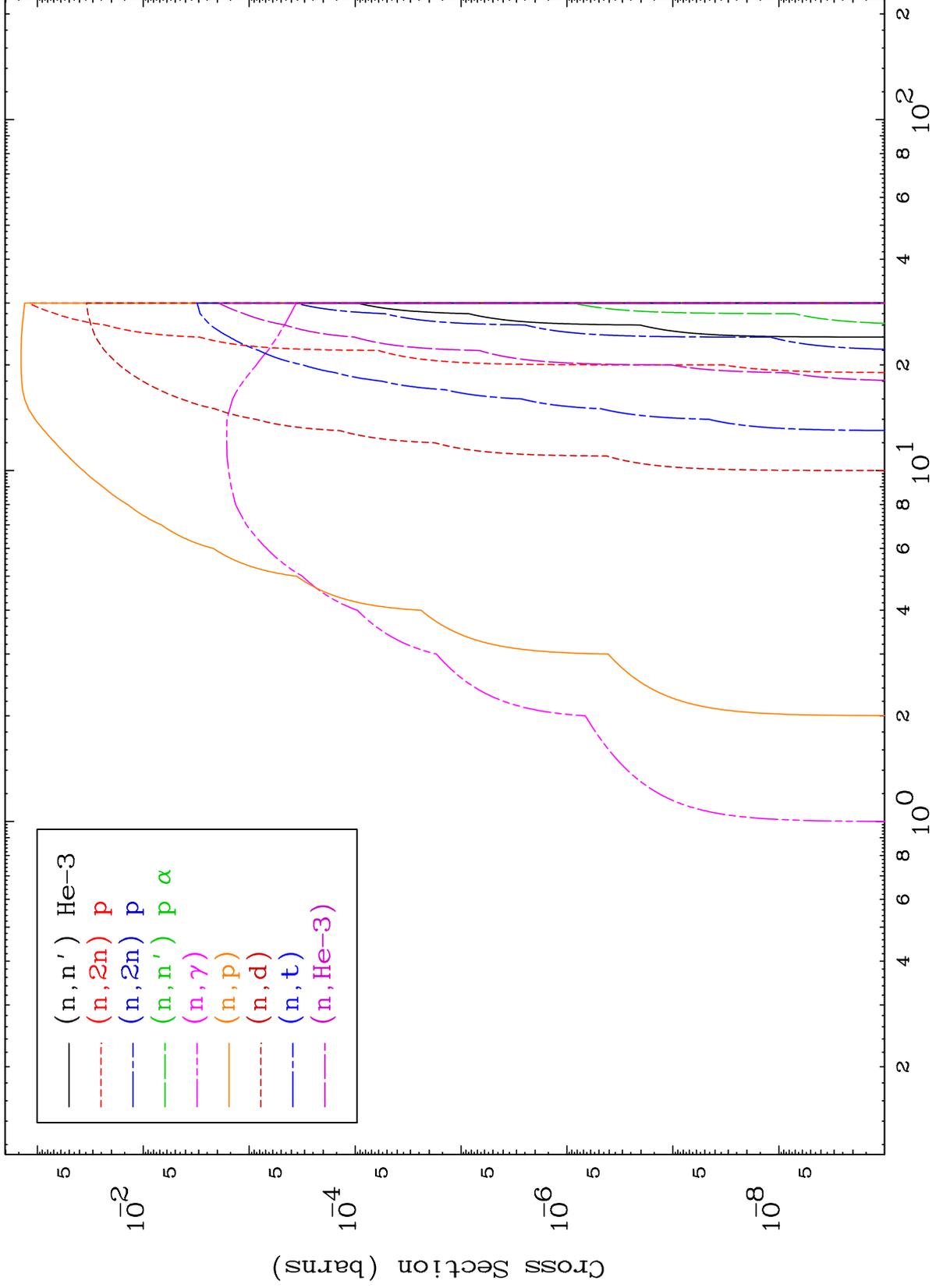
37-Rb-87



2

Incident Energy (MeV)

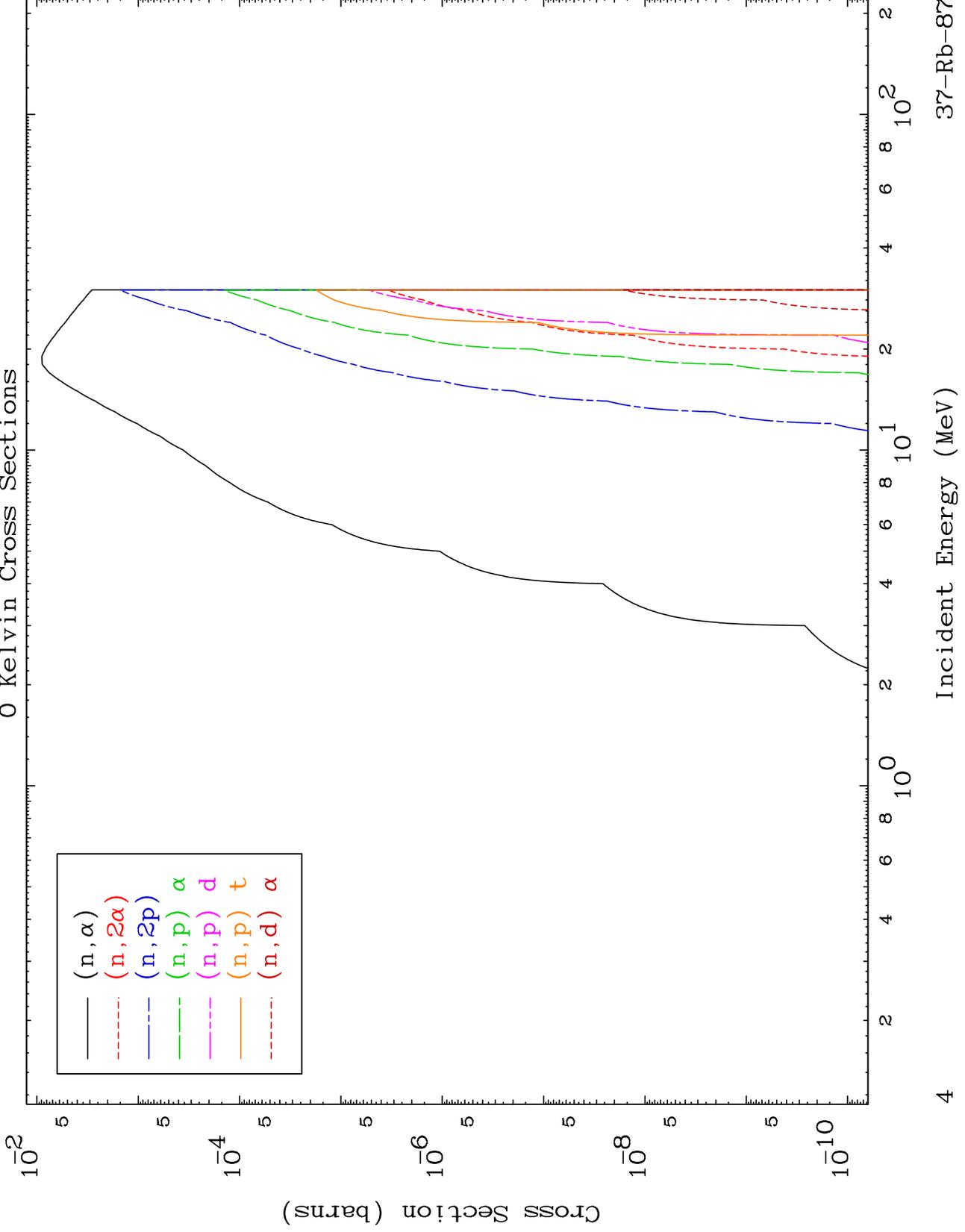
37-Rb-87



MAT 3731

Proton Neutron Absorption  
0 Kelvin Cross Sections

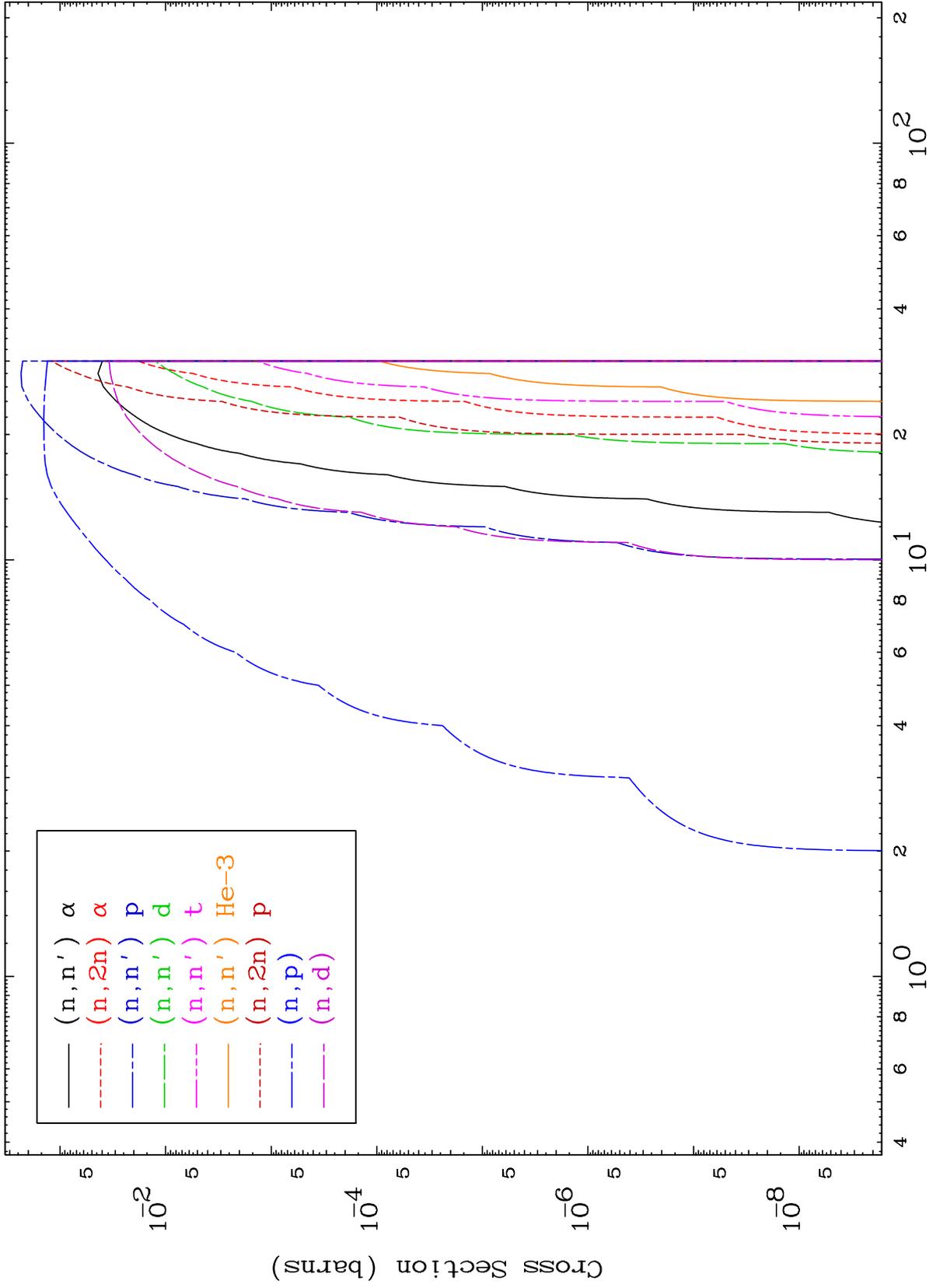
<sup>37</sup>Rb-87



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Proton Charged Particle  
0 Kelvin Cross Sections

37-Rb-87



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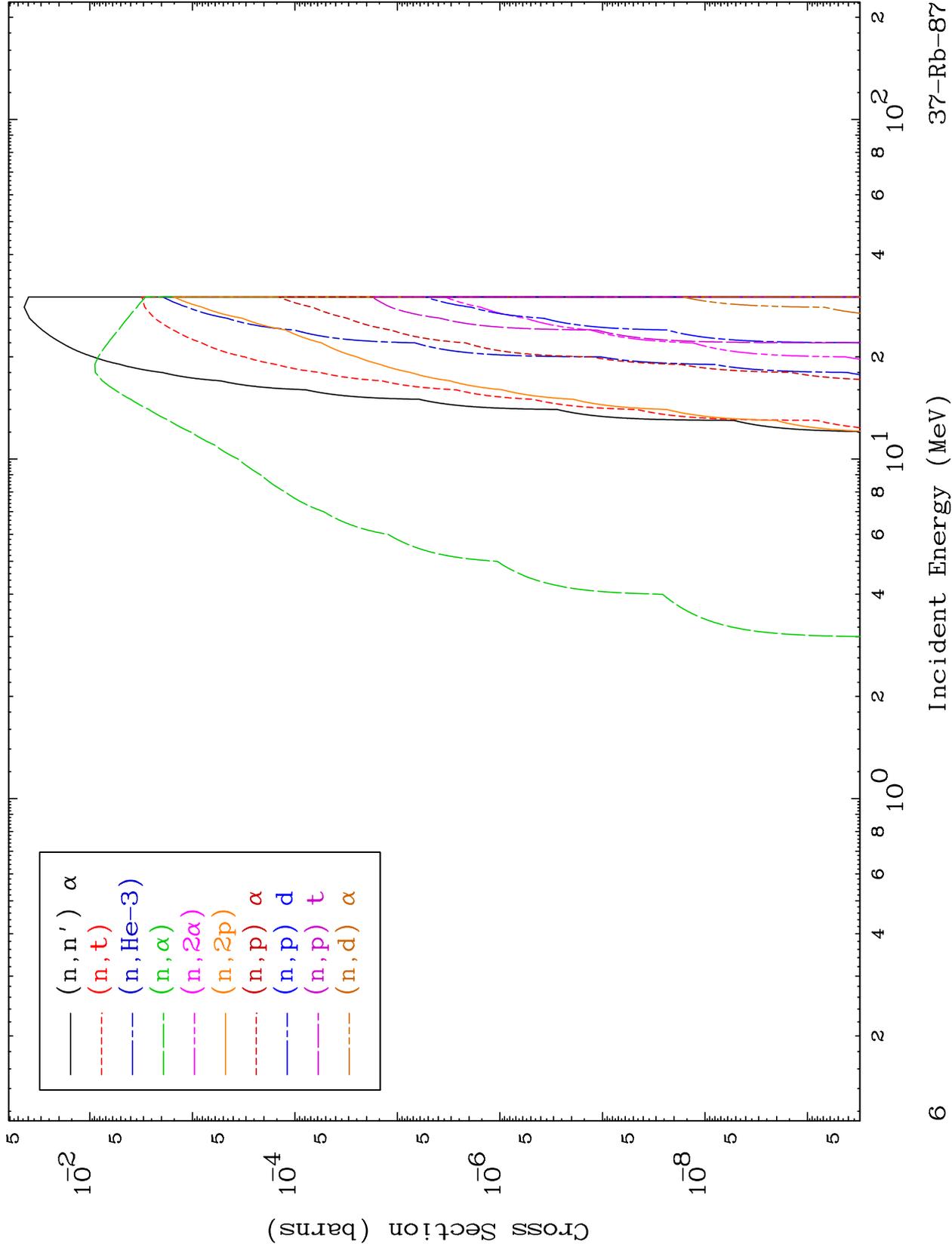
Incident Energy (MeV)

37-Rb-87

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Proton Charged Particle  
0 Kelvin Cross Sections

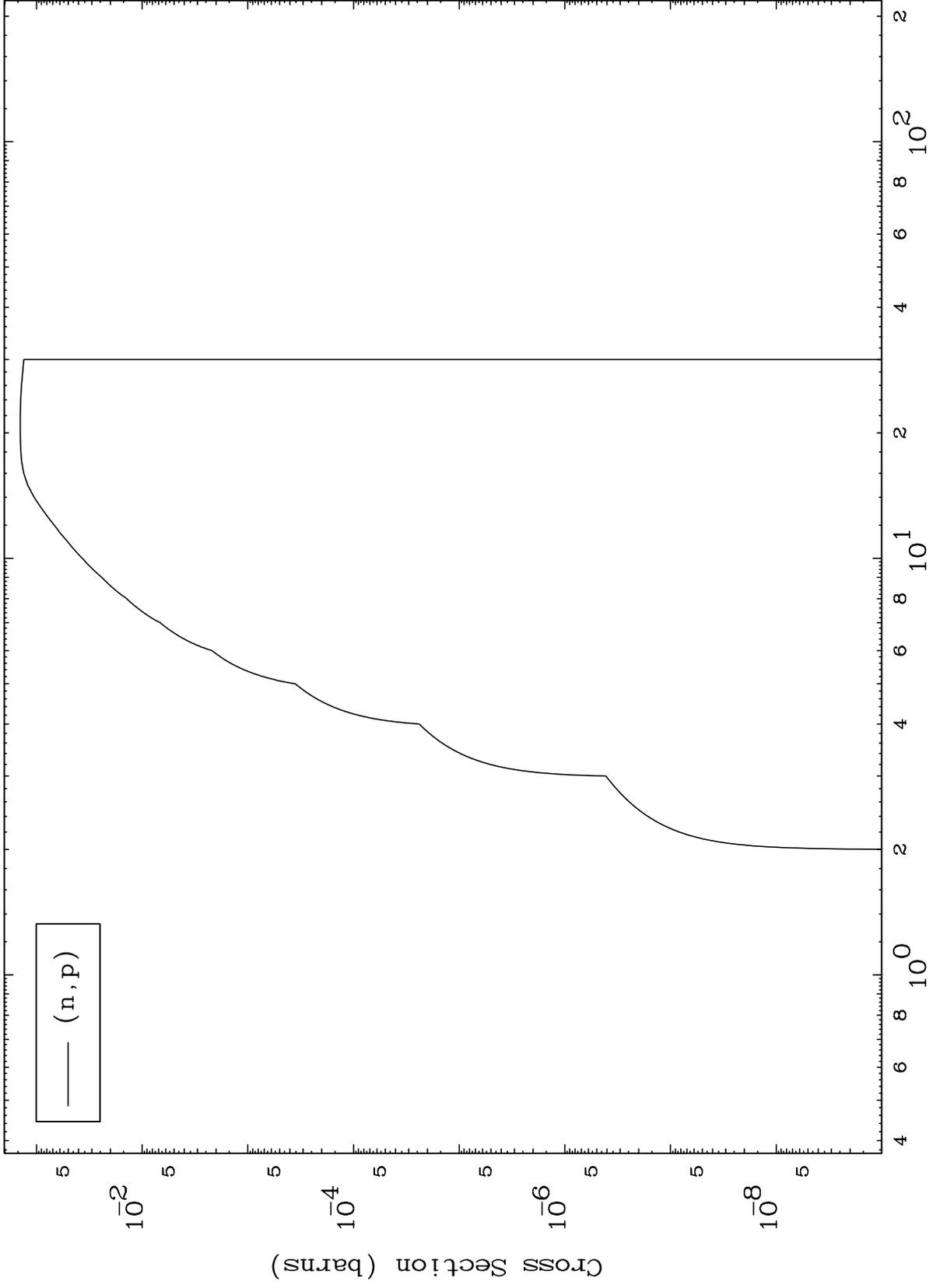
37-Rb-87



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(p,p) Levels  
0 Kelvin Cross Sections

37-Rb-87



Incident Energy (MeV)

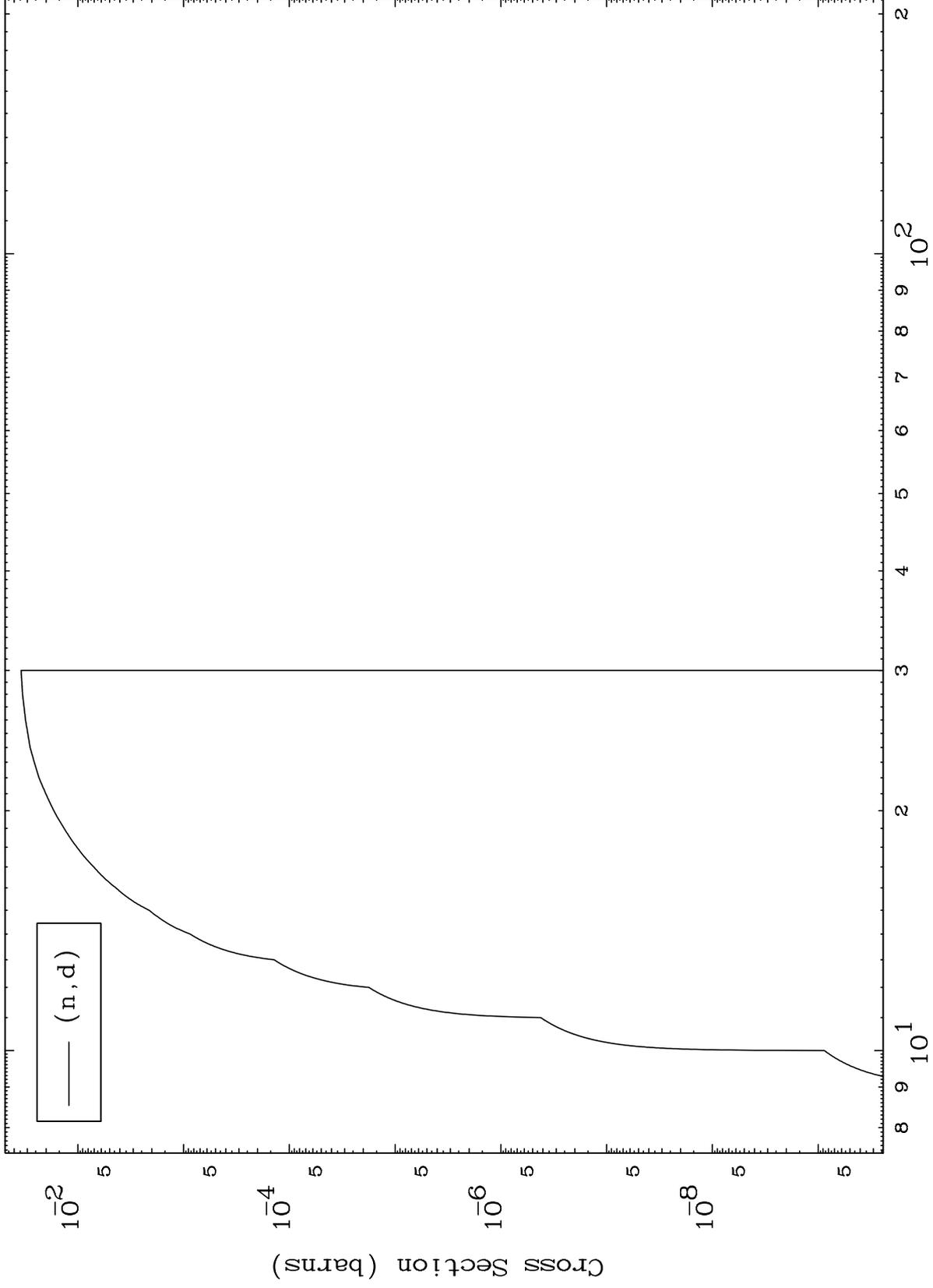
37-Rb-87

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(p,d) Levels  
0 Kelvin Cross Sections

37-Rb-87



8

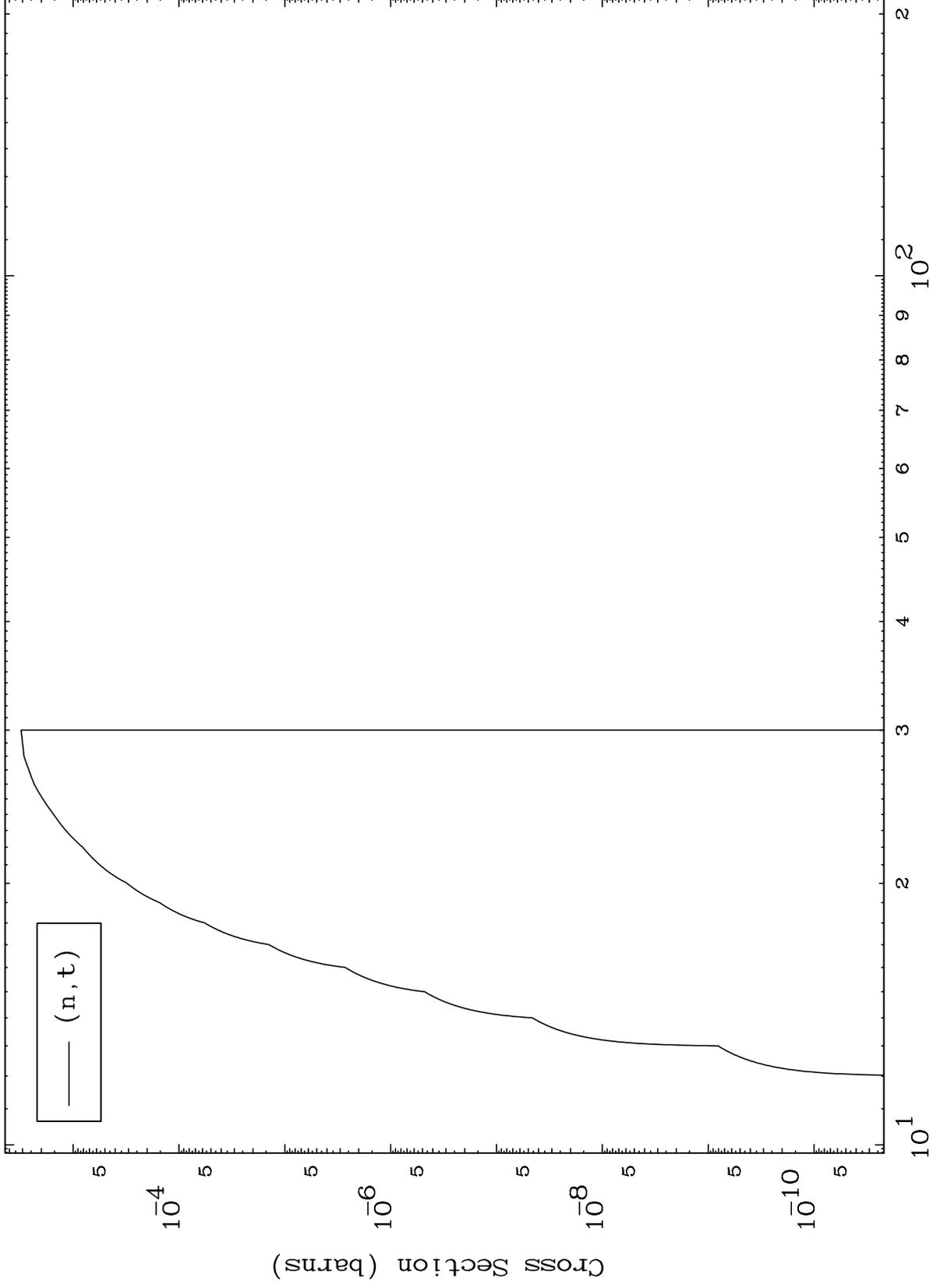
Incident Energy (MeV)

37-Rb-87

MAT 3731

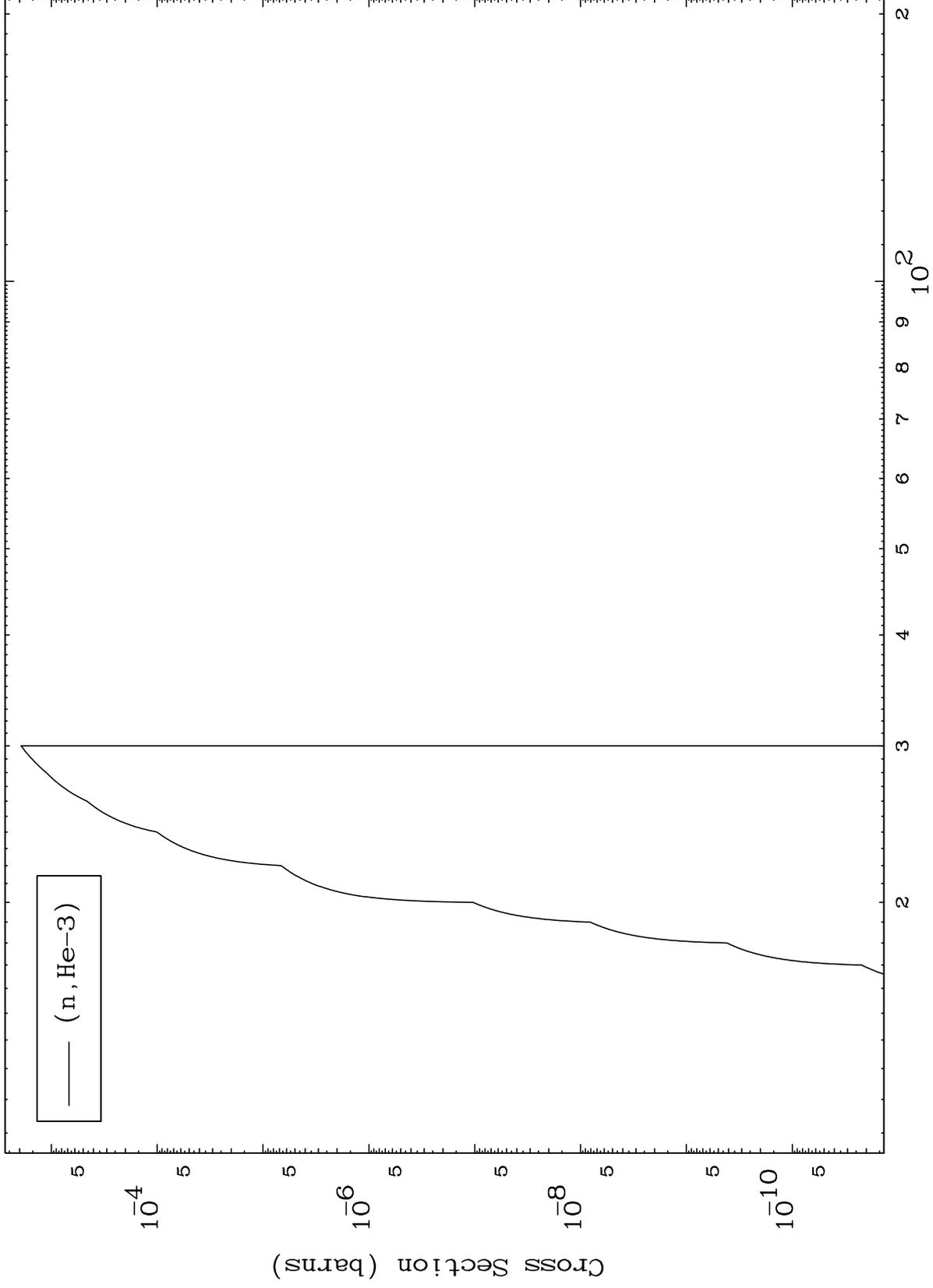
(p,t) Levels  
0 Kelvin Cross Sections

37-Rb-87



Incident Energy (MeV)

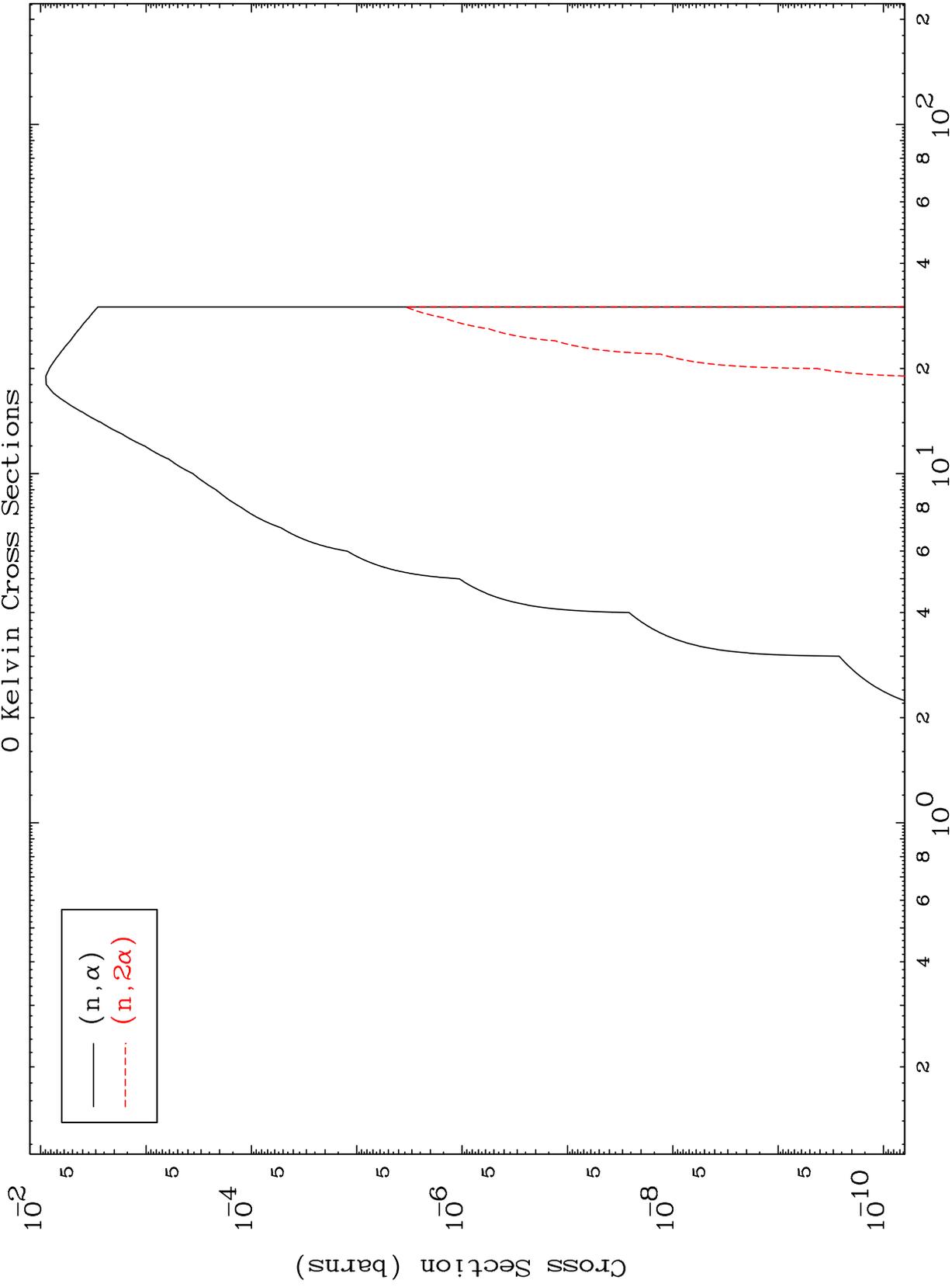
37-Rb-87



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<sup>37</sup>Rb-87

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



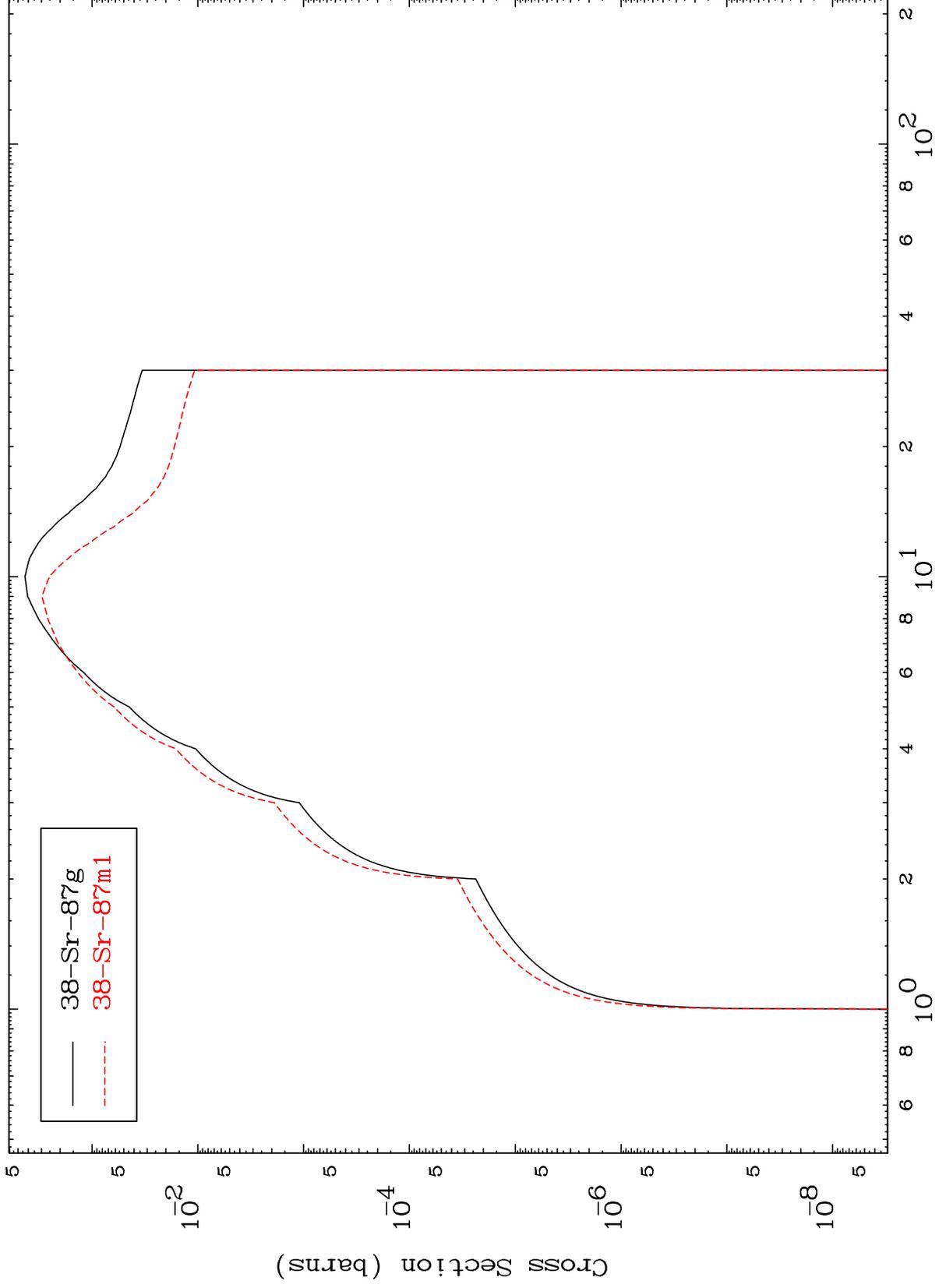
11

<sup>37</sup>Rb-87

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37-Rb-87

Inelastic  
Radionuclide Production Cross Section



— 38-Sr-87g  
- - - 38-Sr-87m1

12

Incident Energy (MeV)

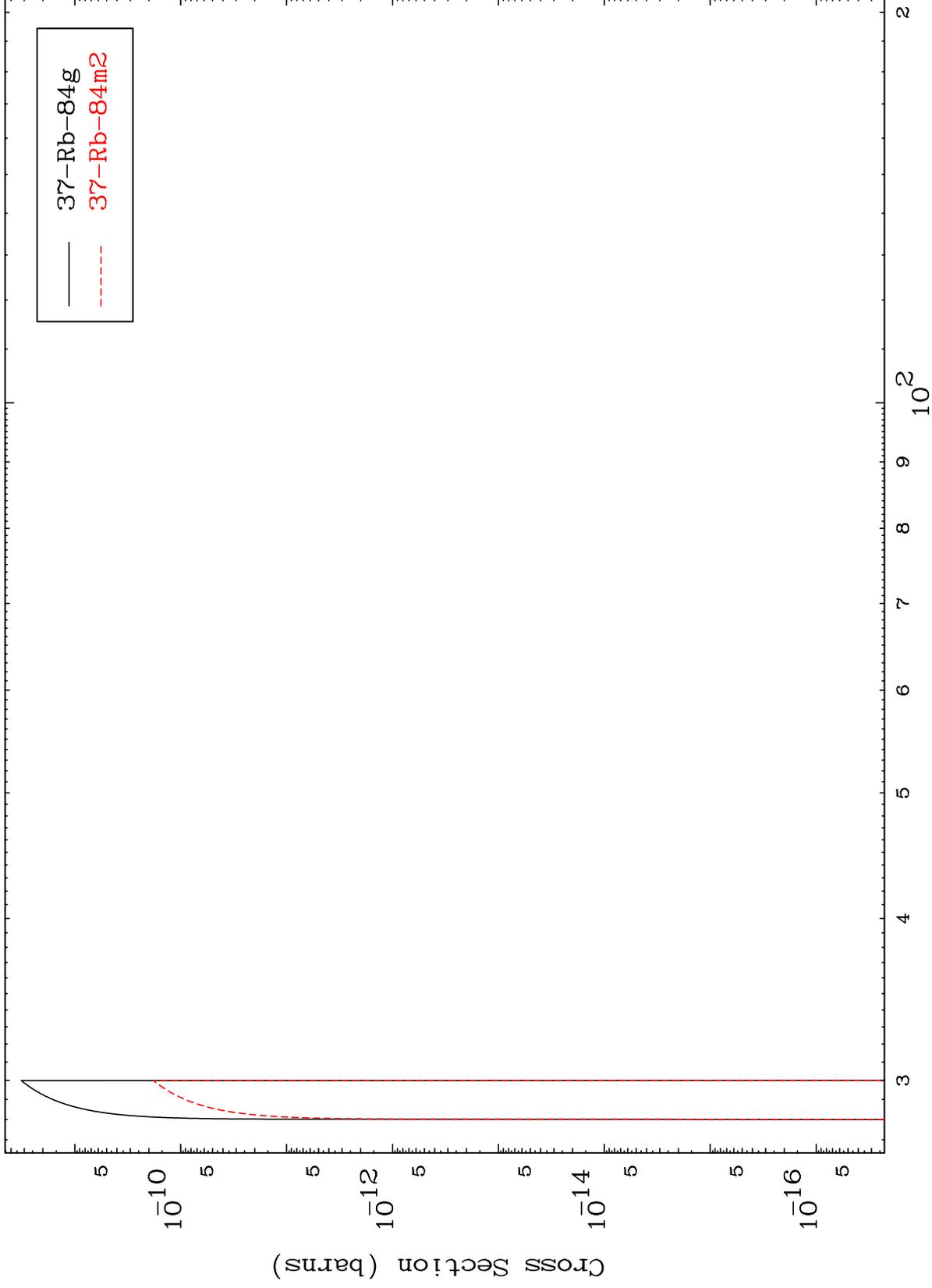
37-Rb-87

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(n,2n) d

37-Rb-87

Radionuclide Production Cross Section



13

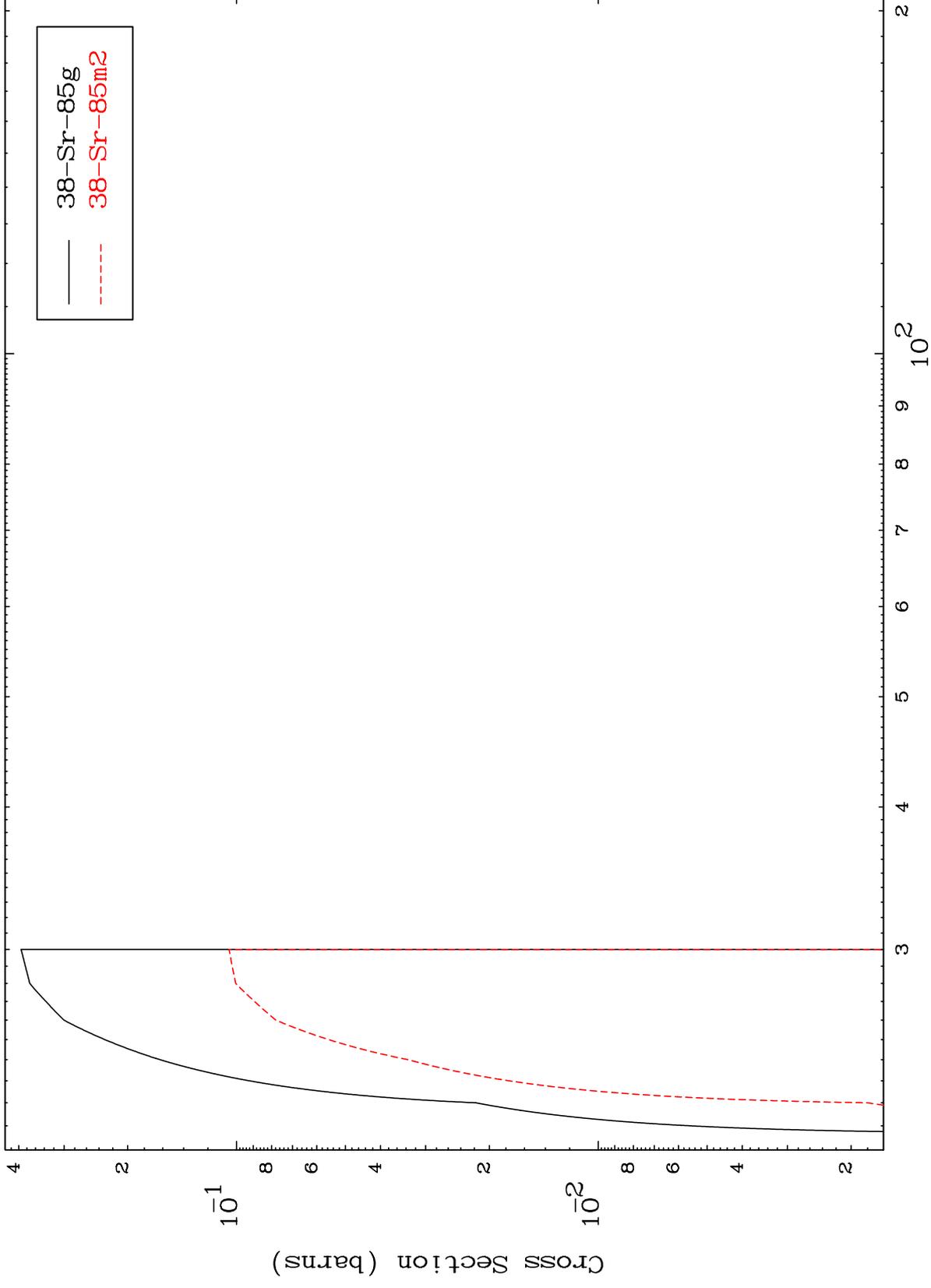
Incident Energy (MeV)

37-Rb-87

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37-Rb-87

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

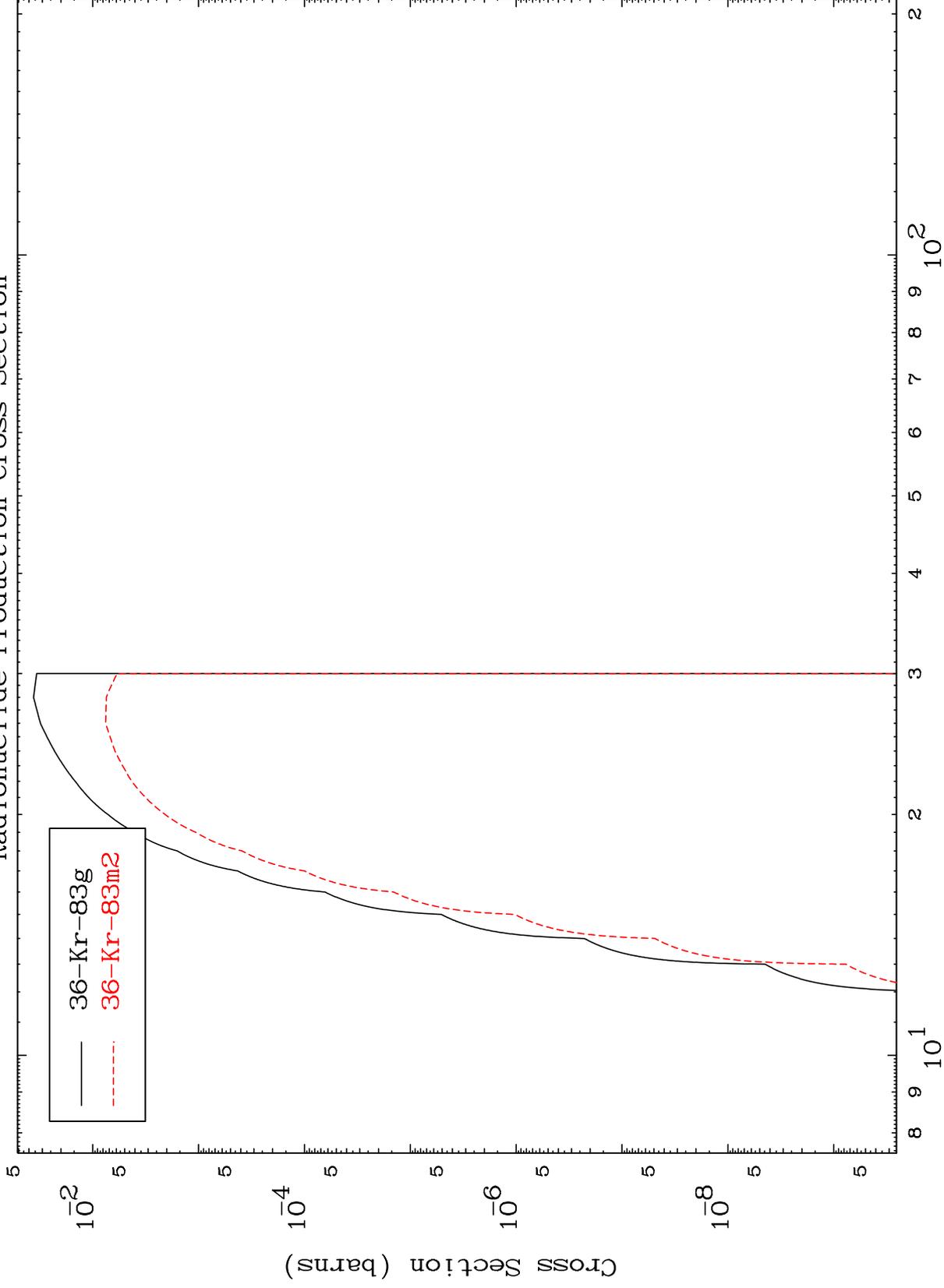
37-Rb-87

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$(n, n') \alpha$

37-Rb-87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

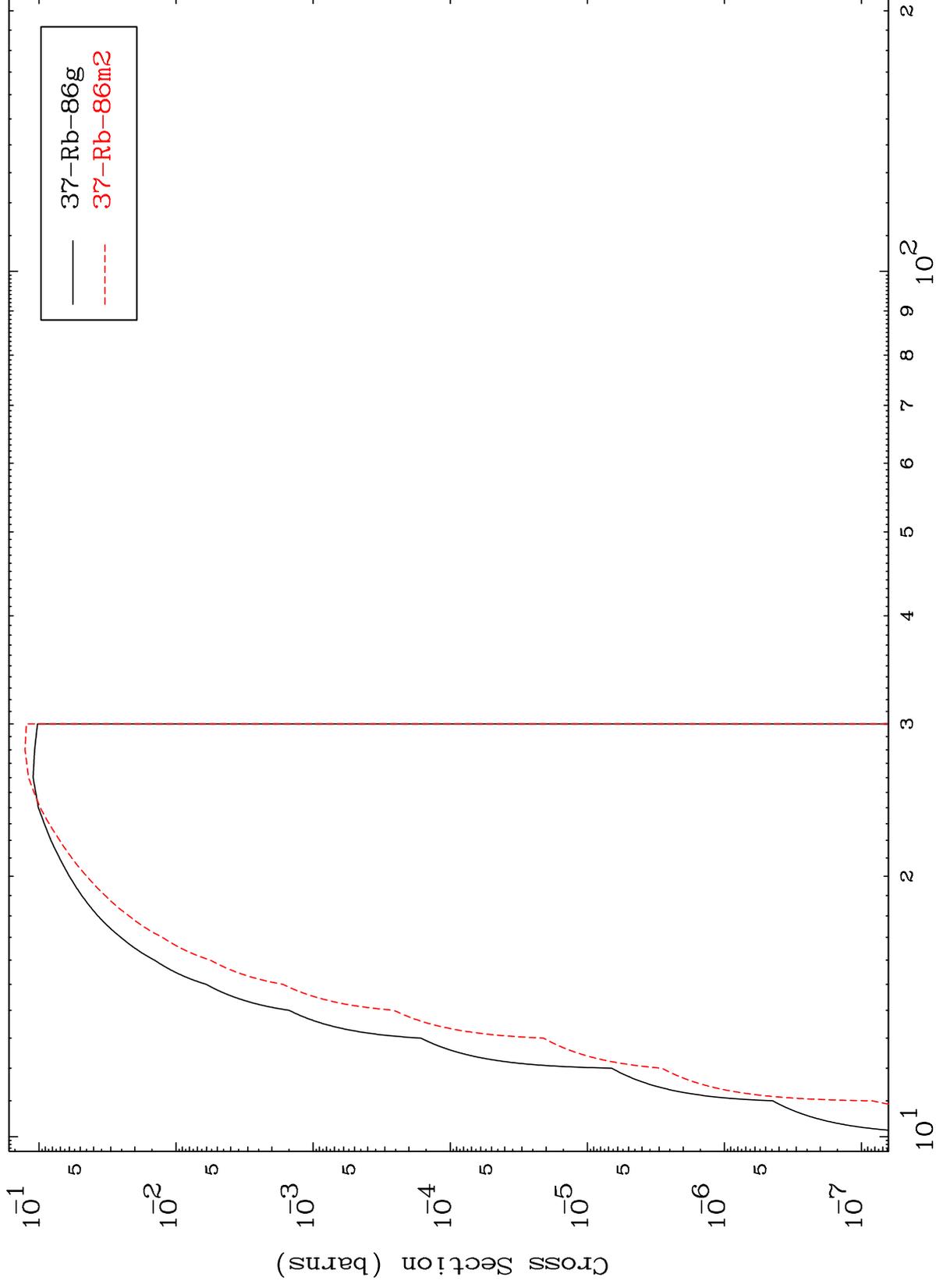
37-Rb-87

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(n,n') p

37-Rb-87

Radionuclide Production Cross Section



Incident Energy (MeV)

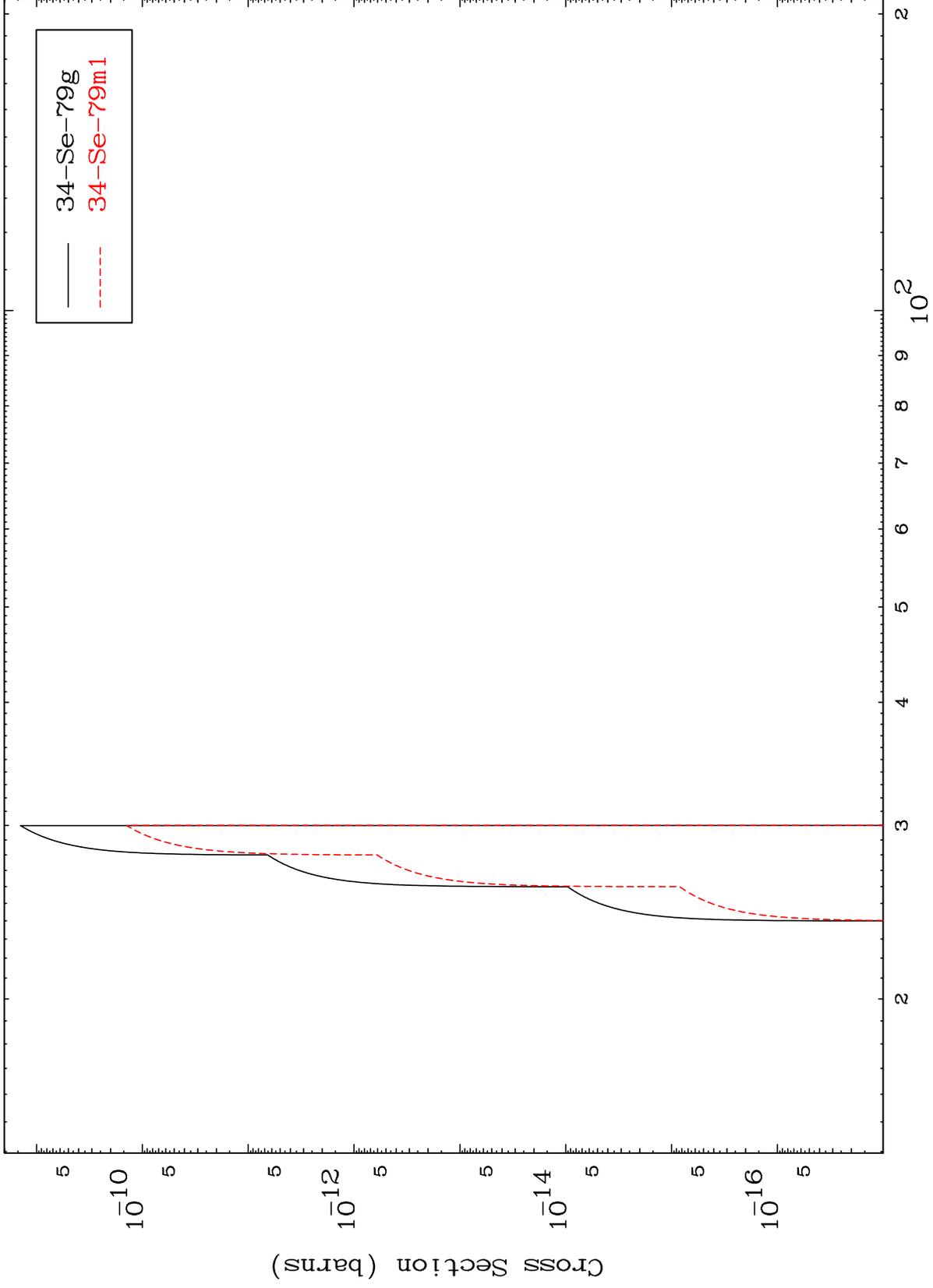
37-Rb-87

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(n,n') 2 $\alpha$

37-Rb-87

Radionuclide Production Cross Section



17

Incident Energy (MeV)

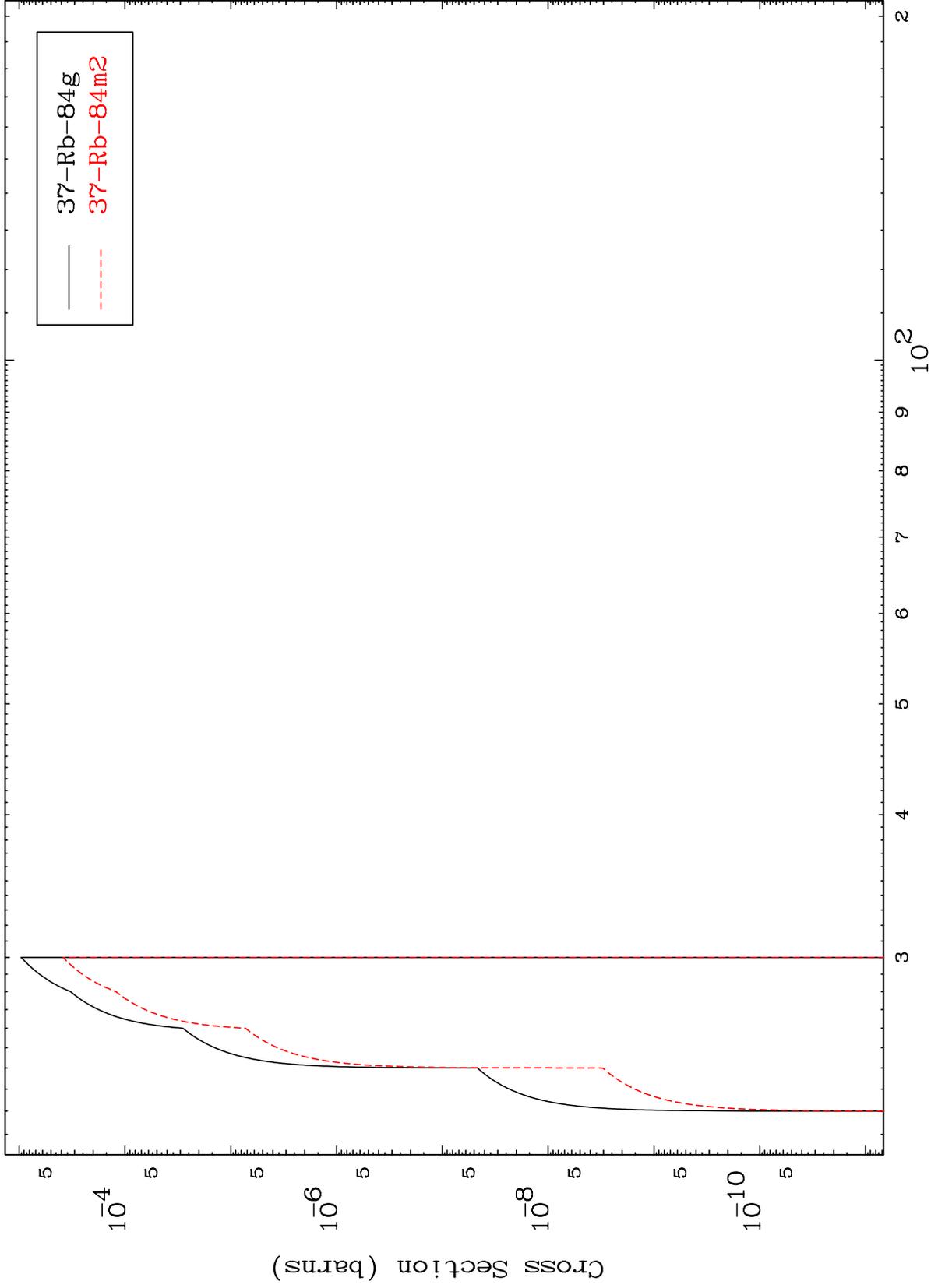
37-Rb-87

MAT 3731

(n,n') t

37-Rb-87

Radionuclide Production Cross Section



18

Incident Energy (MeV)

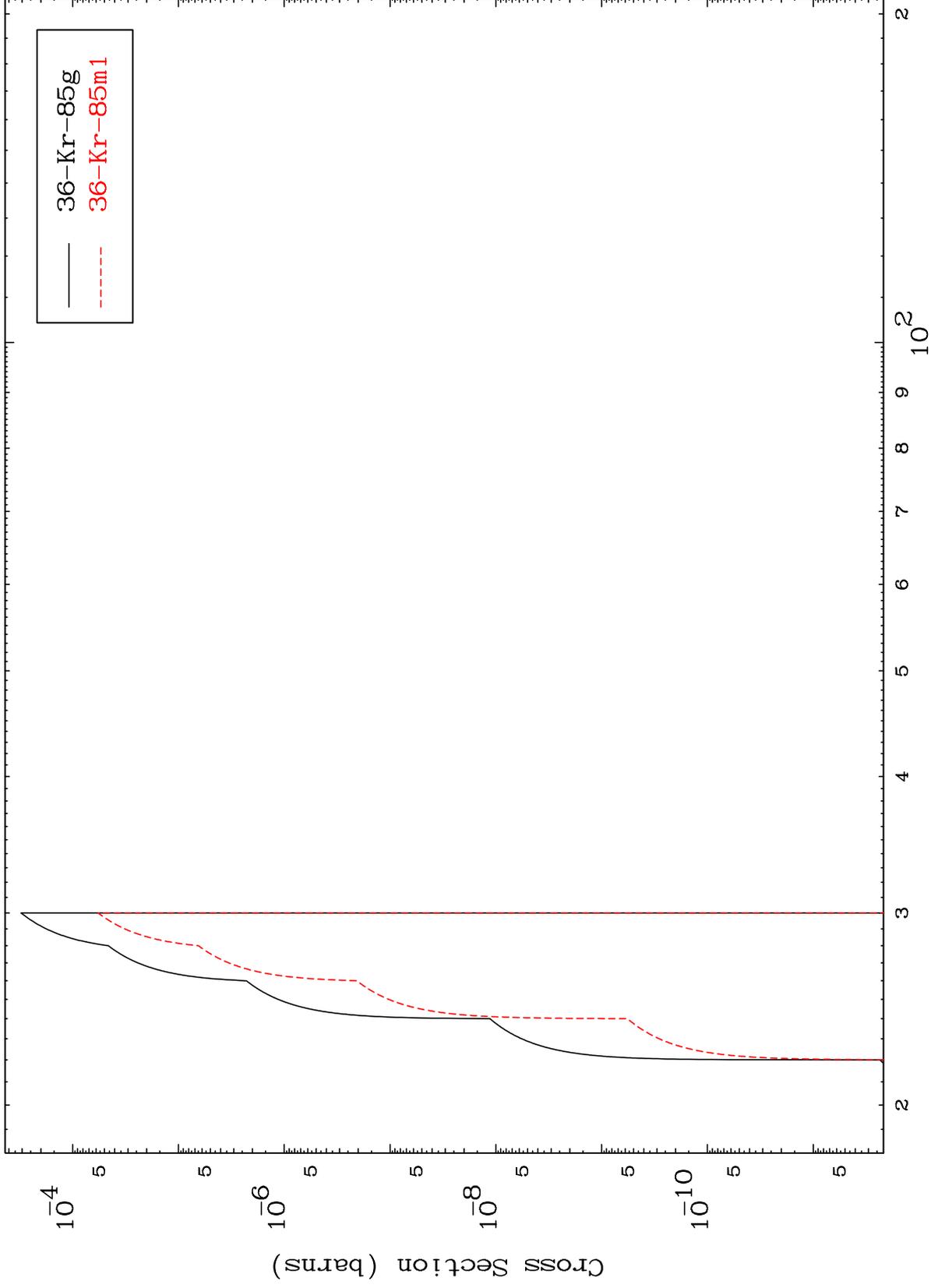
37-Rb-87

MAT 3731

(n,2n) p

37-Rb-87

Radionuclide Production Cross Section

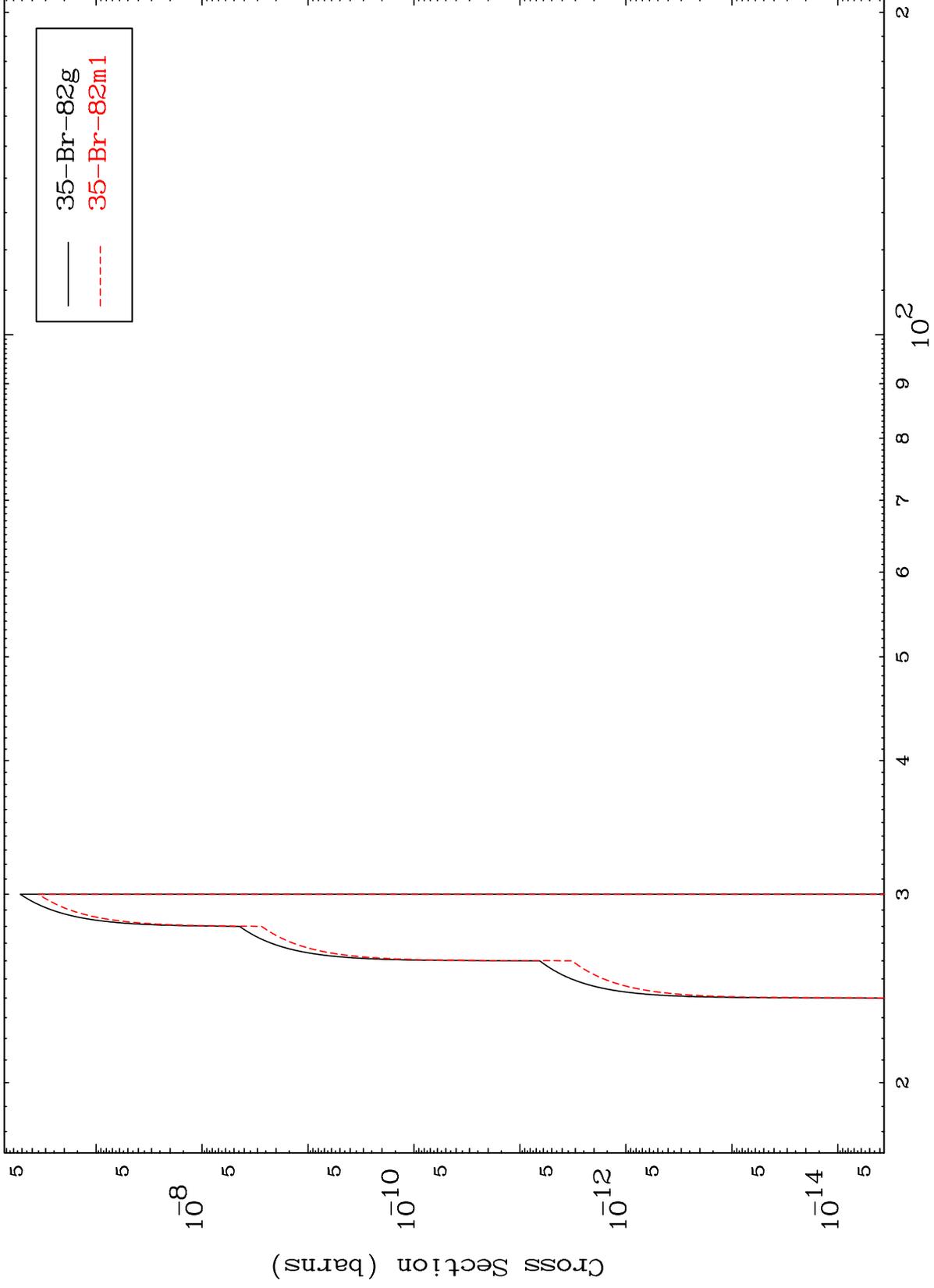


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Incident Energy (MeV)

37-Rb-87

Radionuclide Production Cross Section

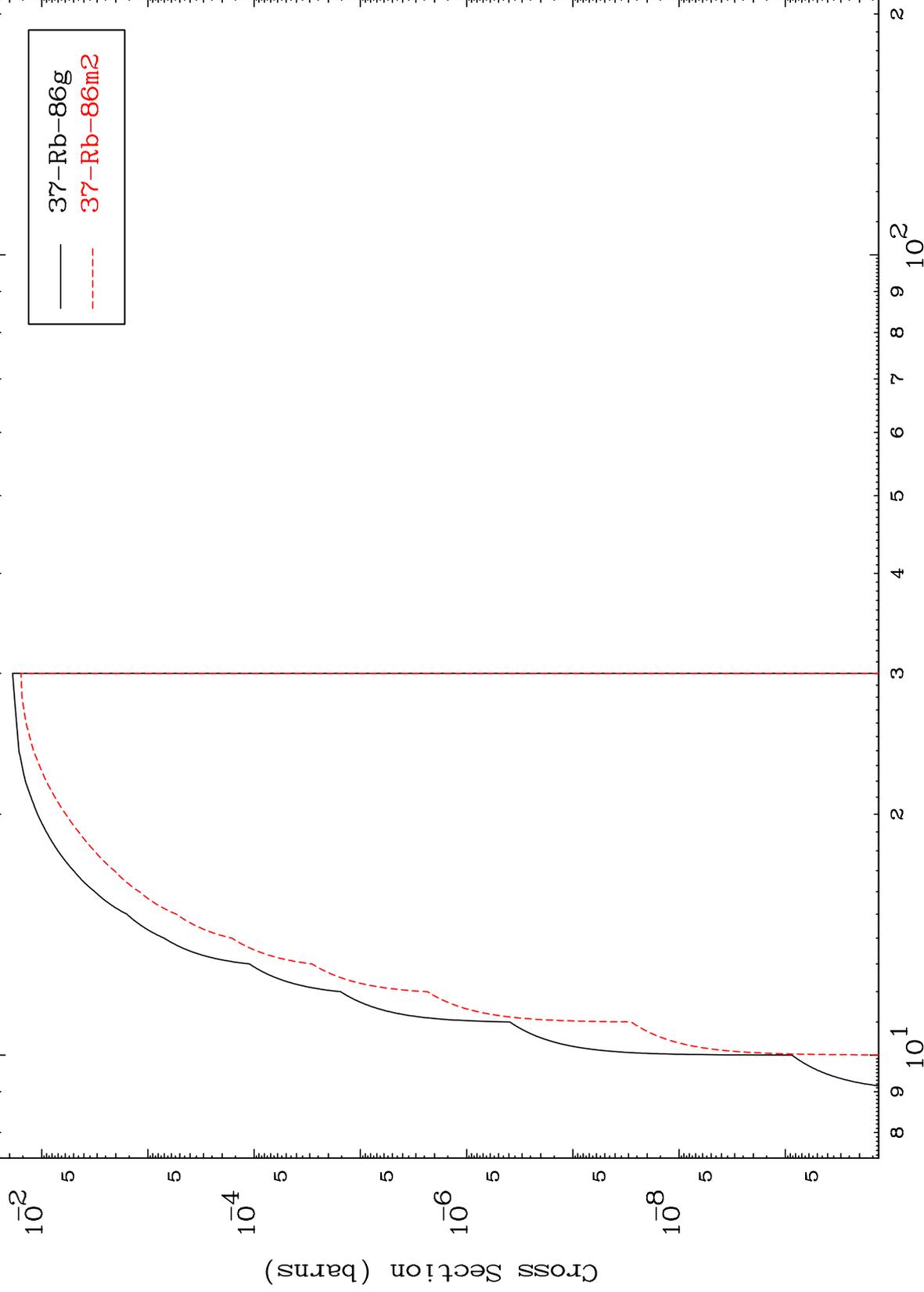


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(n,d)

<sup>37</sup>Rb-87

Radionuclide Production Cross Section



21

Incident Energy (MeV)

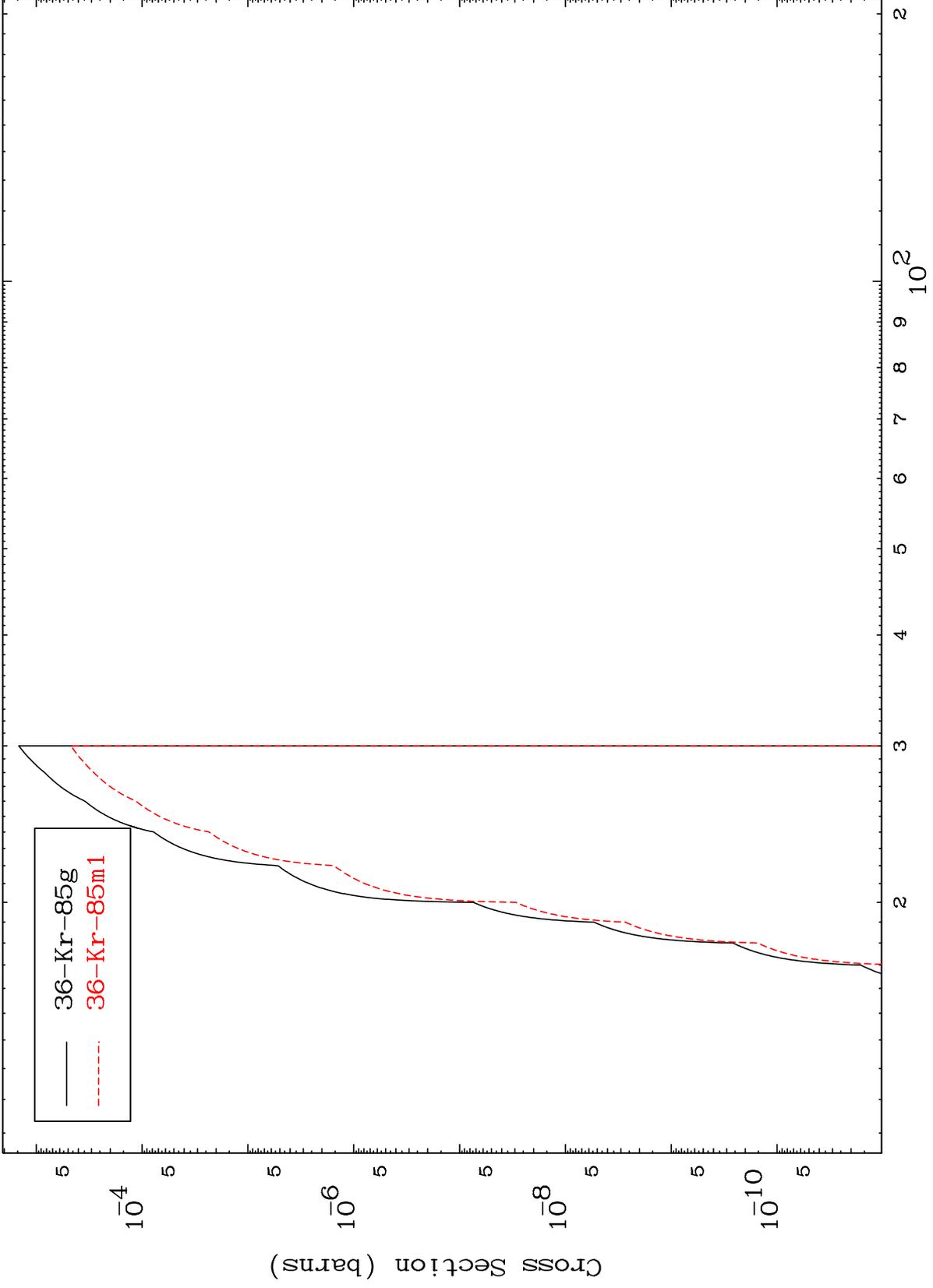
<sup>37</sup>Rb-87

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(n,He-3)

37-Rb-87

Radionuclide Production Cross Section

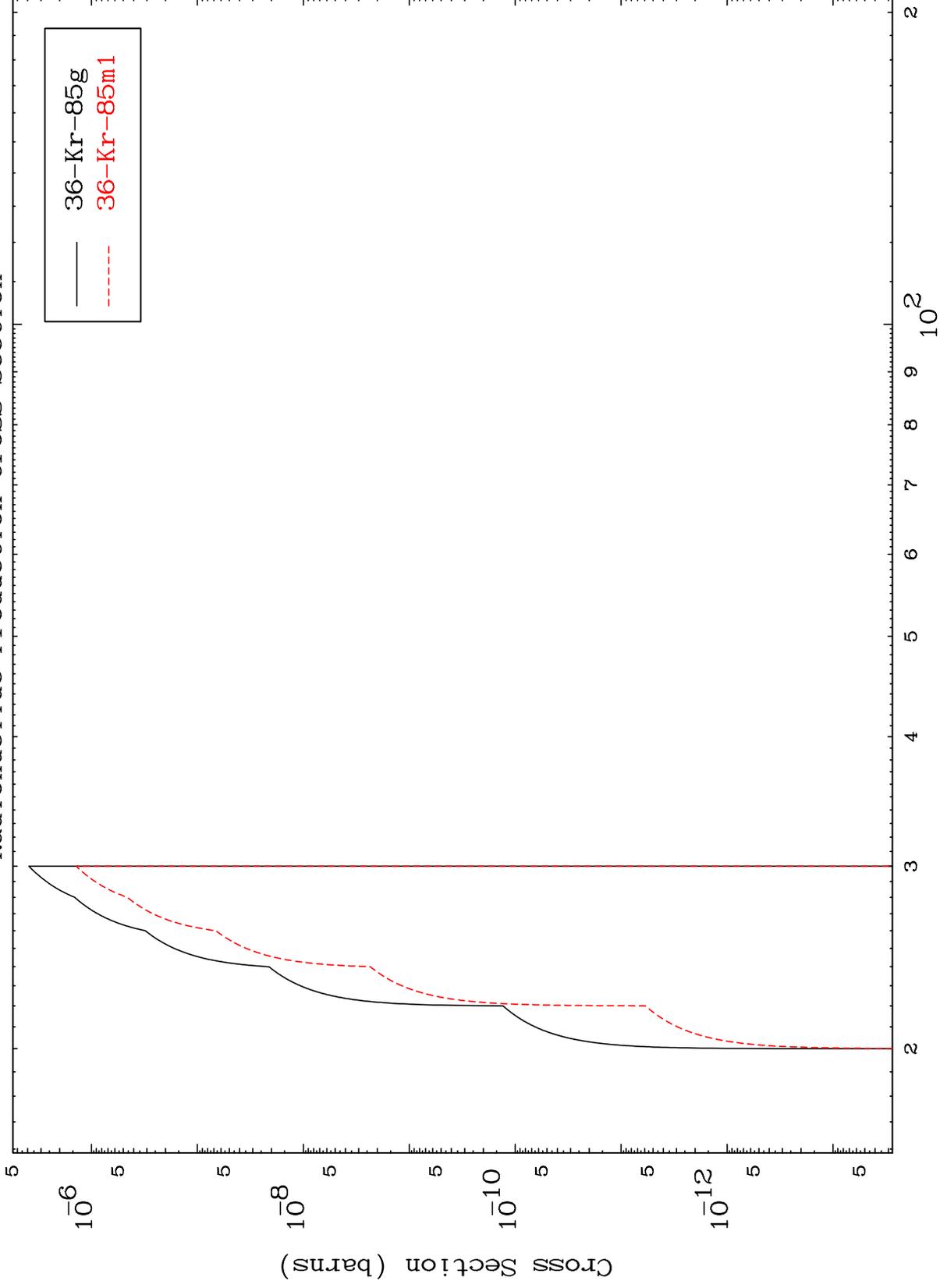


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Incident Energy (MeV)

37-Rb-87

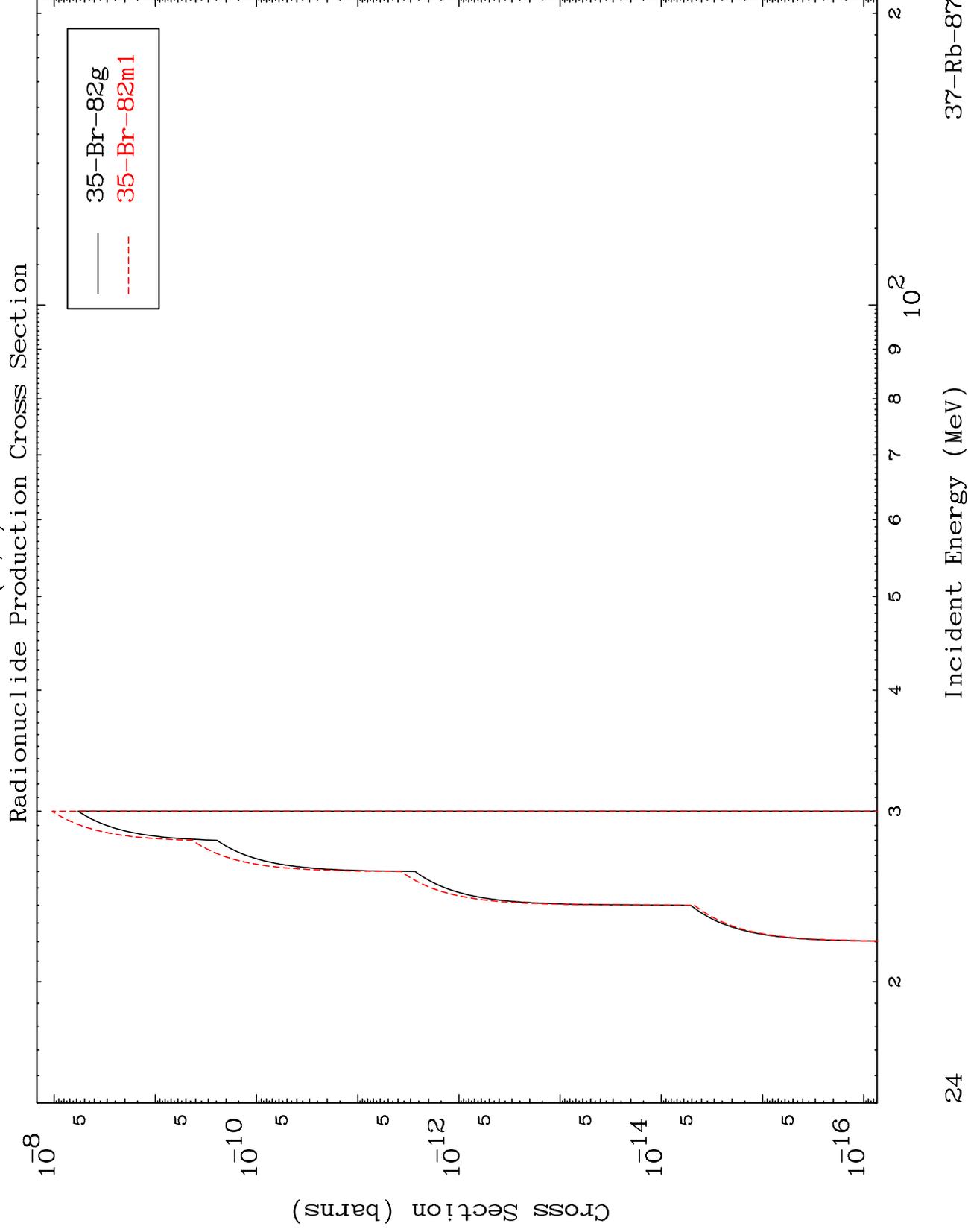
Radionuclide Production Cross Section



MAT 3731

(n,d)  $\alpha$

37-Rb-87



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