

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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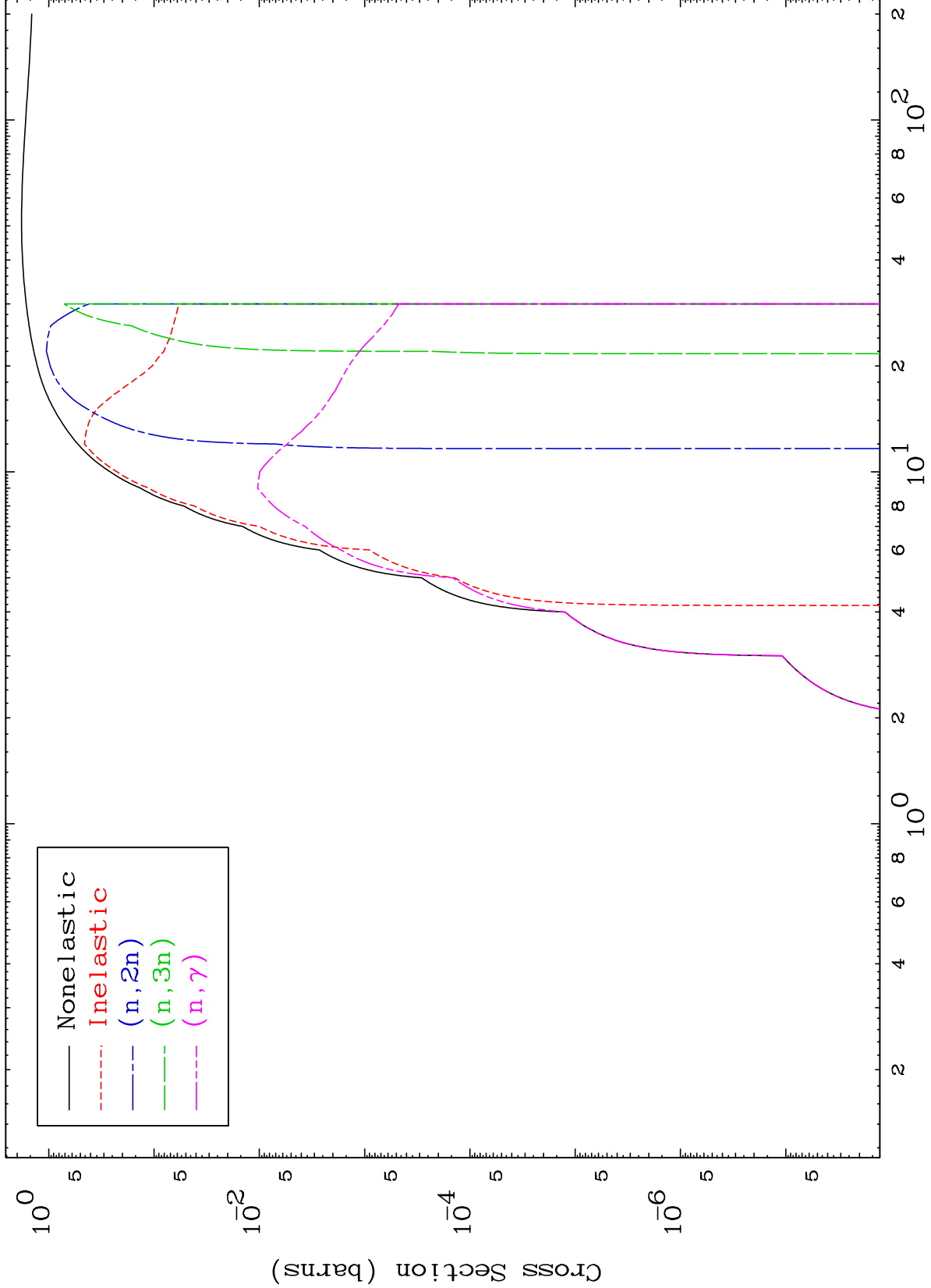
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

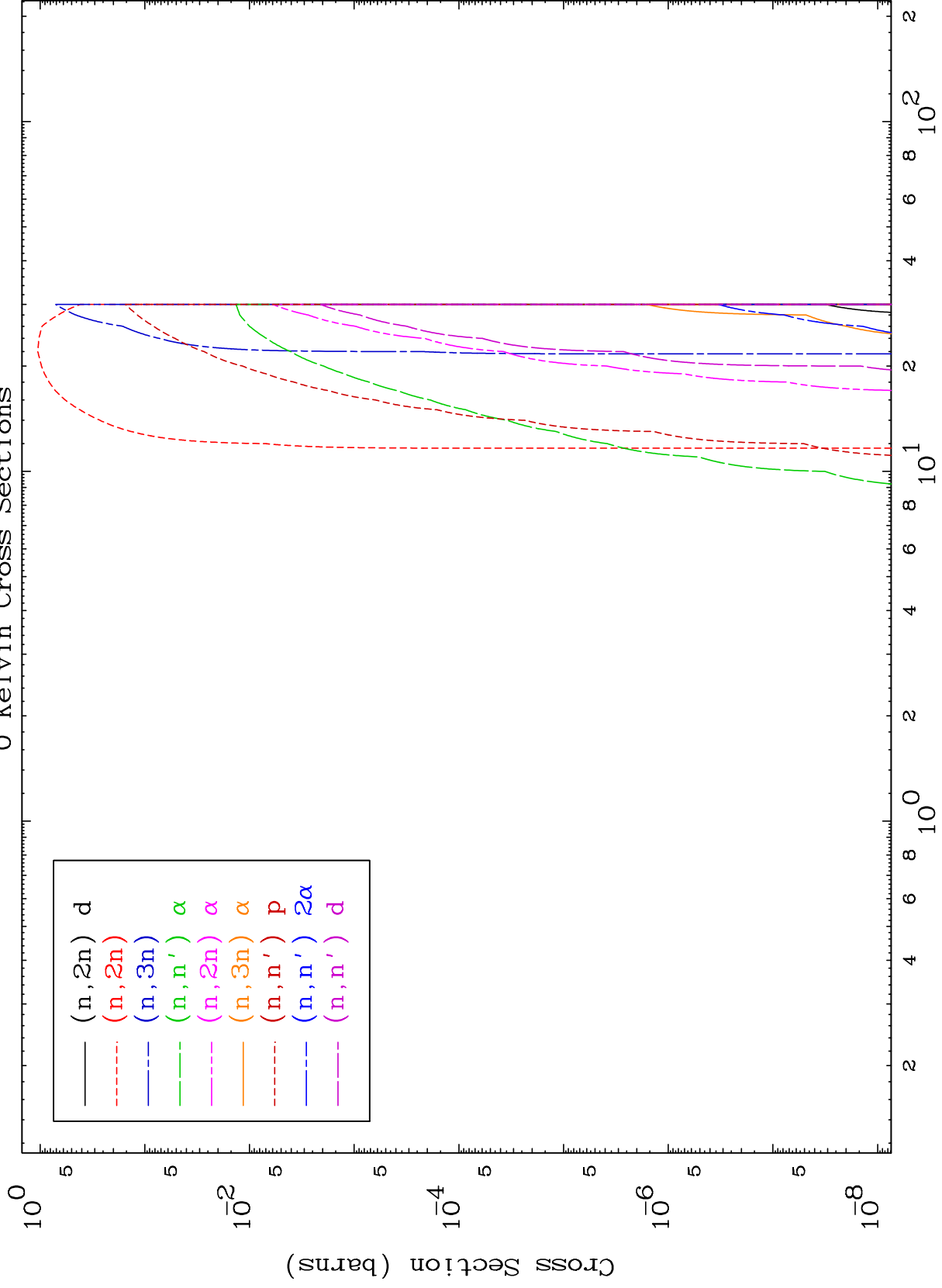
0 Kelvin Cross Sections

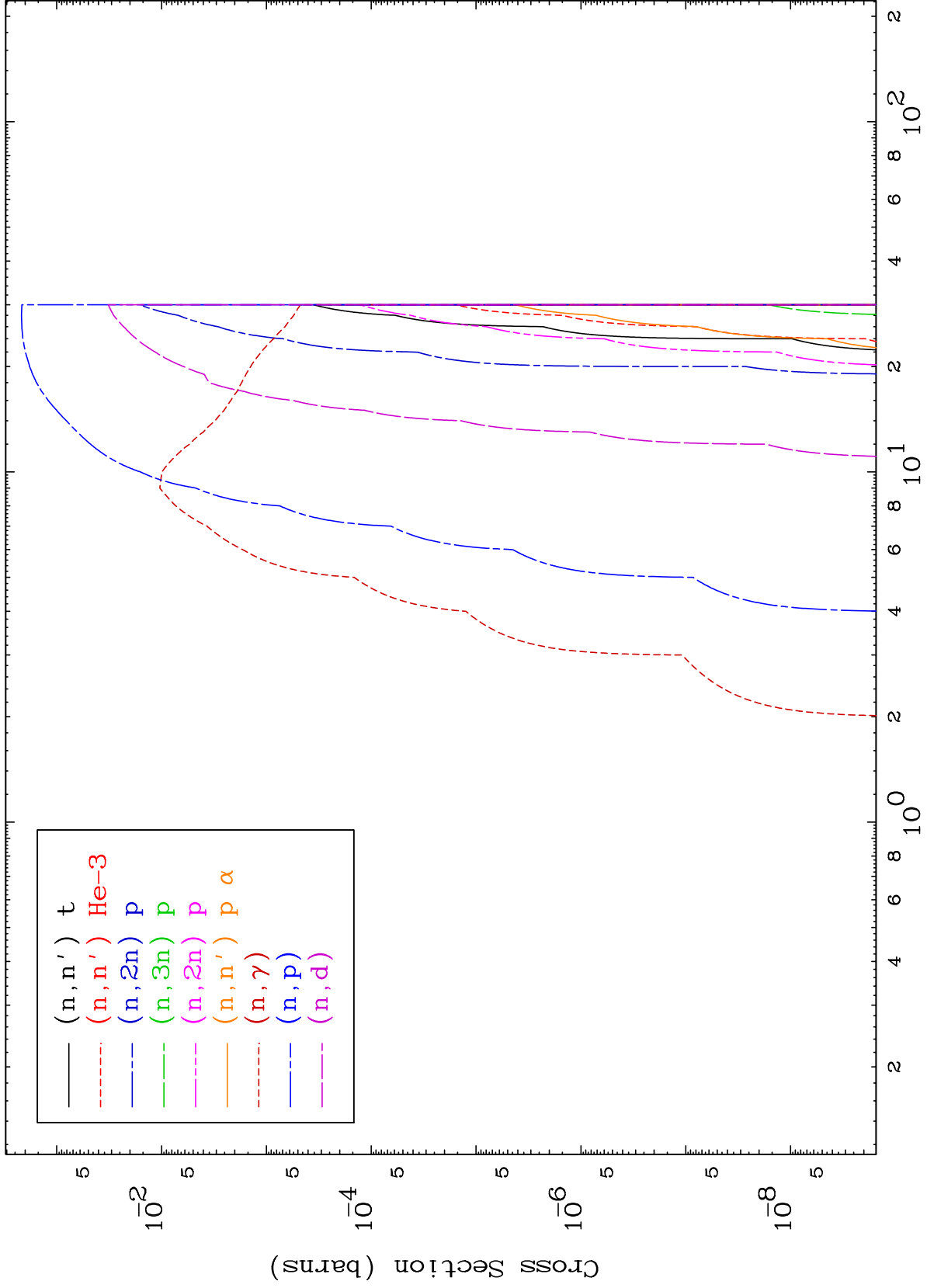


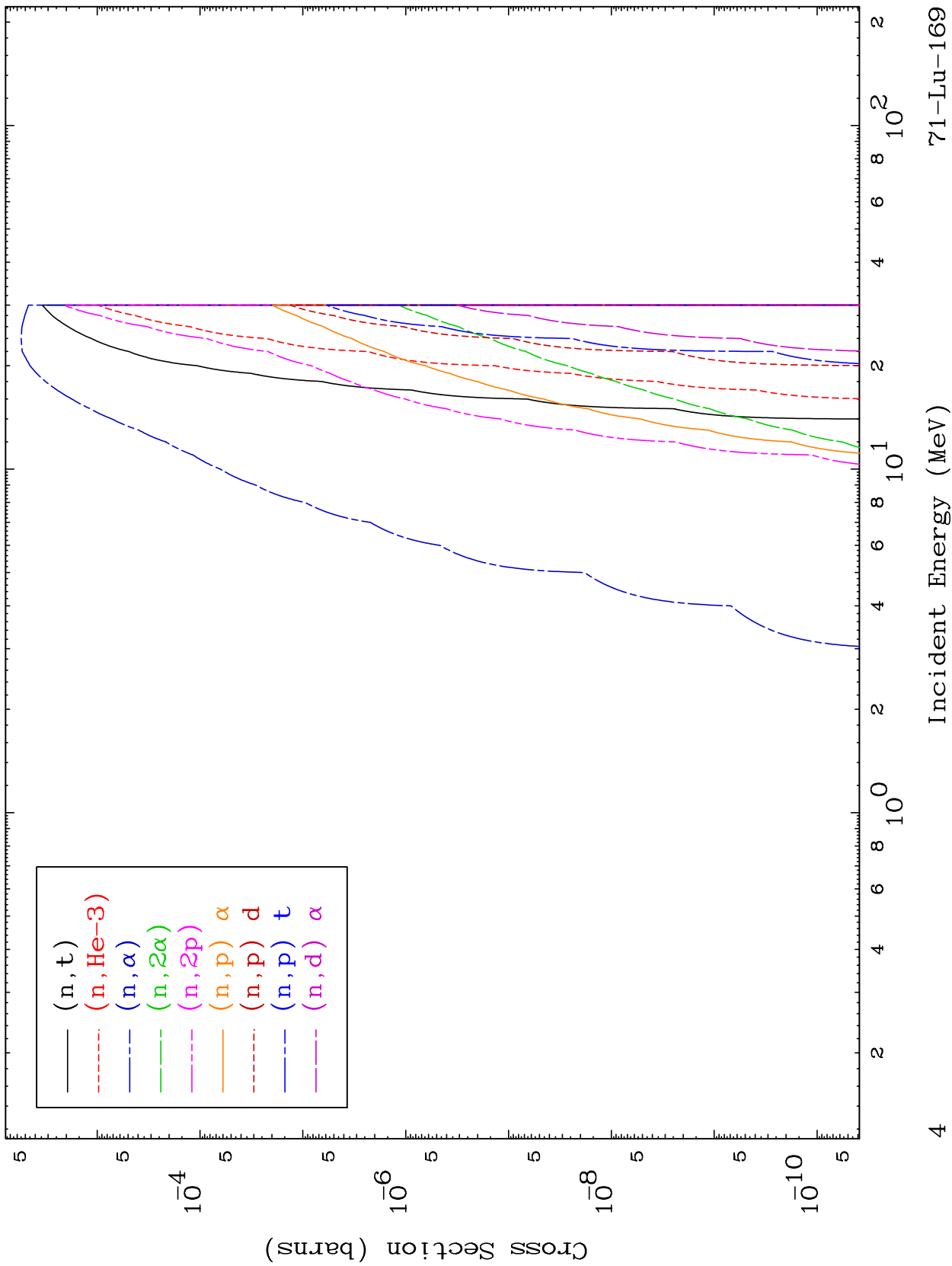
MAT 7107

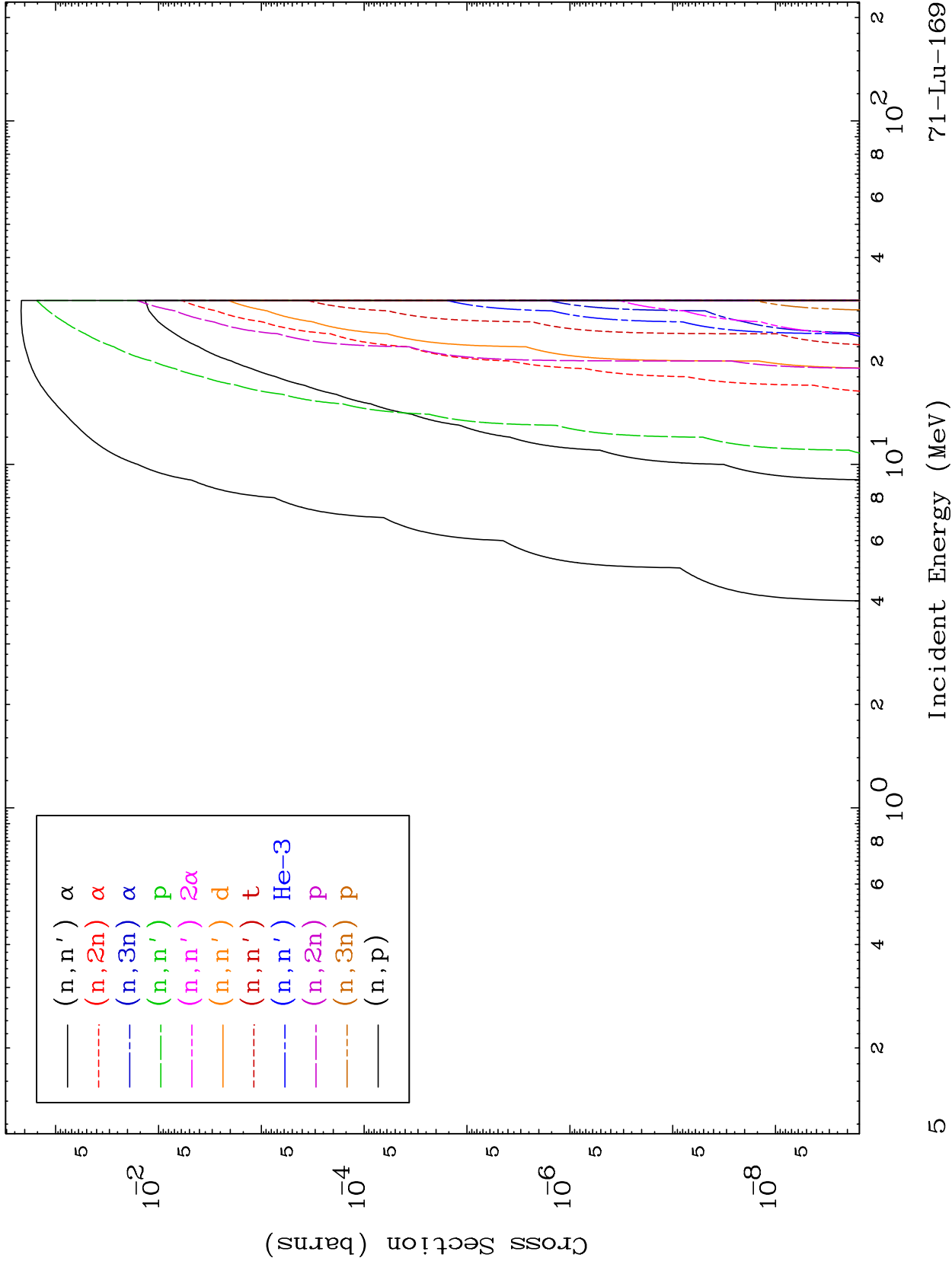
Proton Neutron Absorption  
0 Kelvin Cross Sections

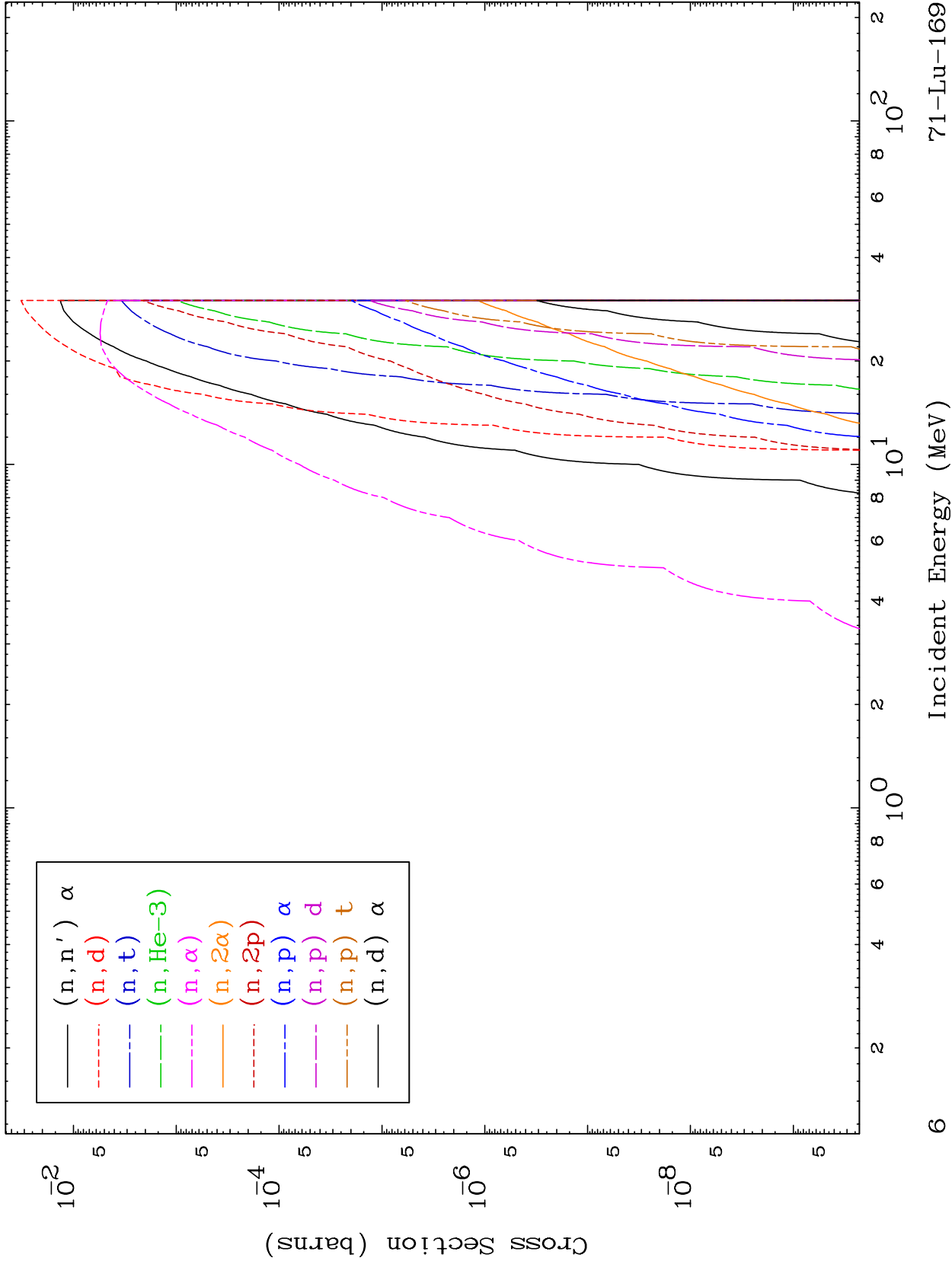
71-Lu-169







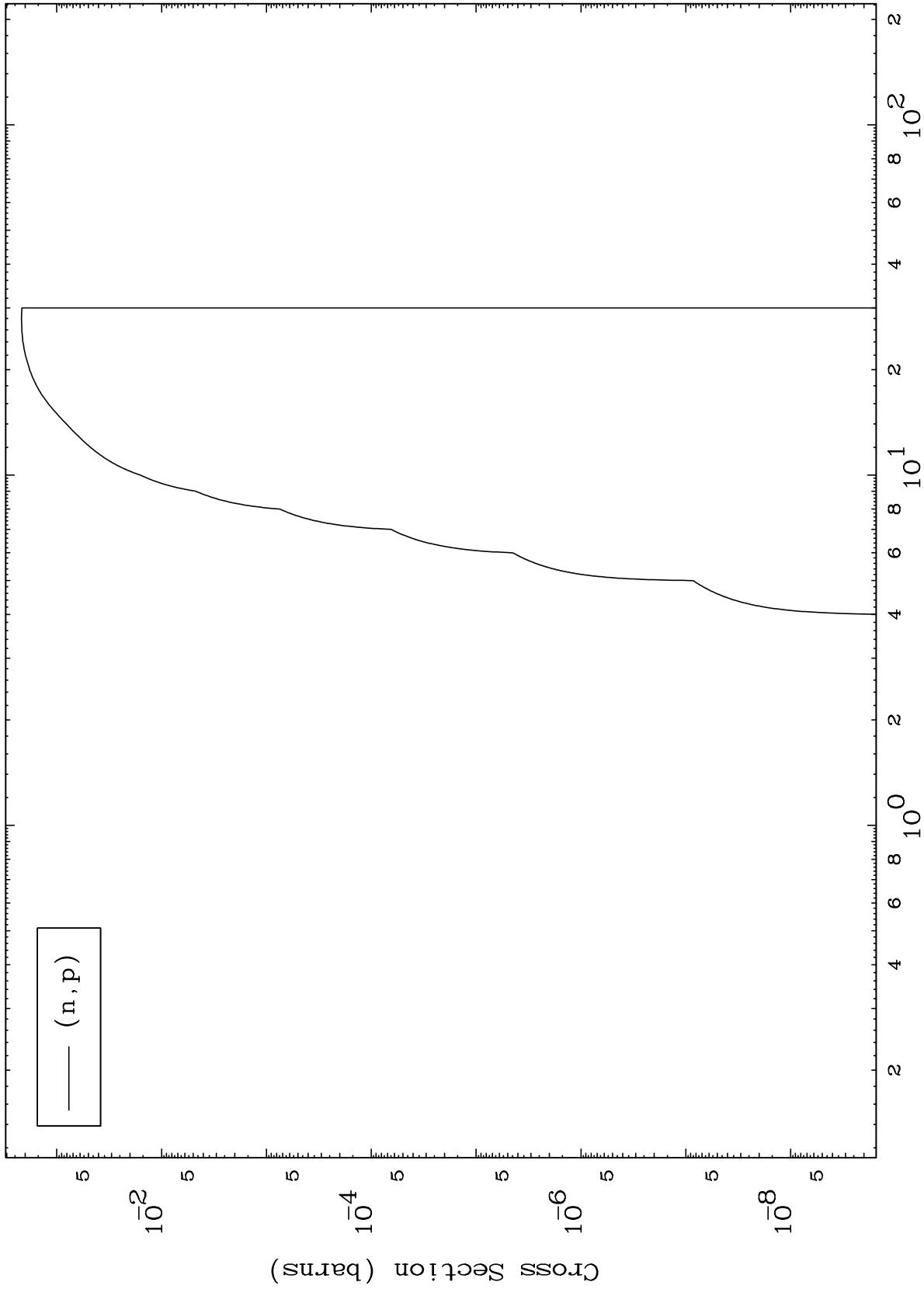




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(p,p) Levels  
0 Kelvin Cross Sections

71-Lu-169



7

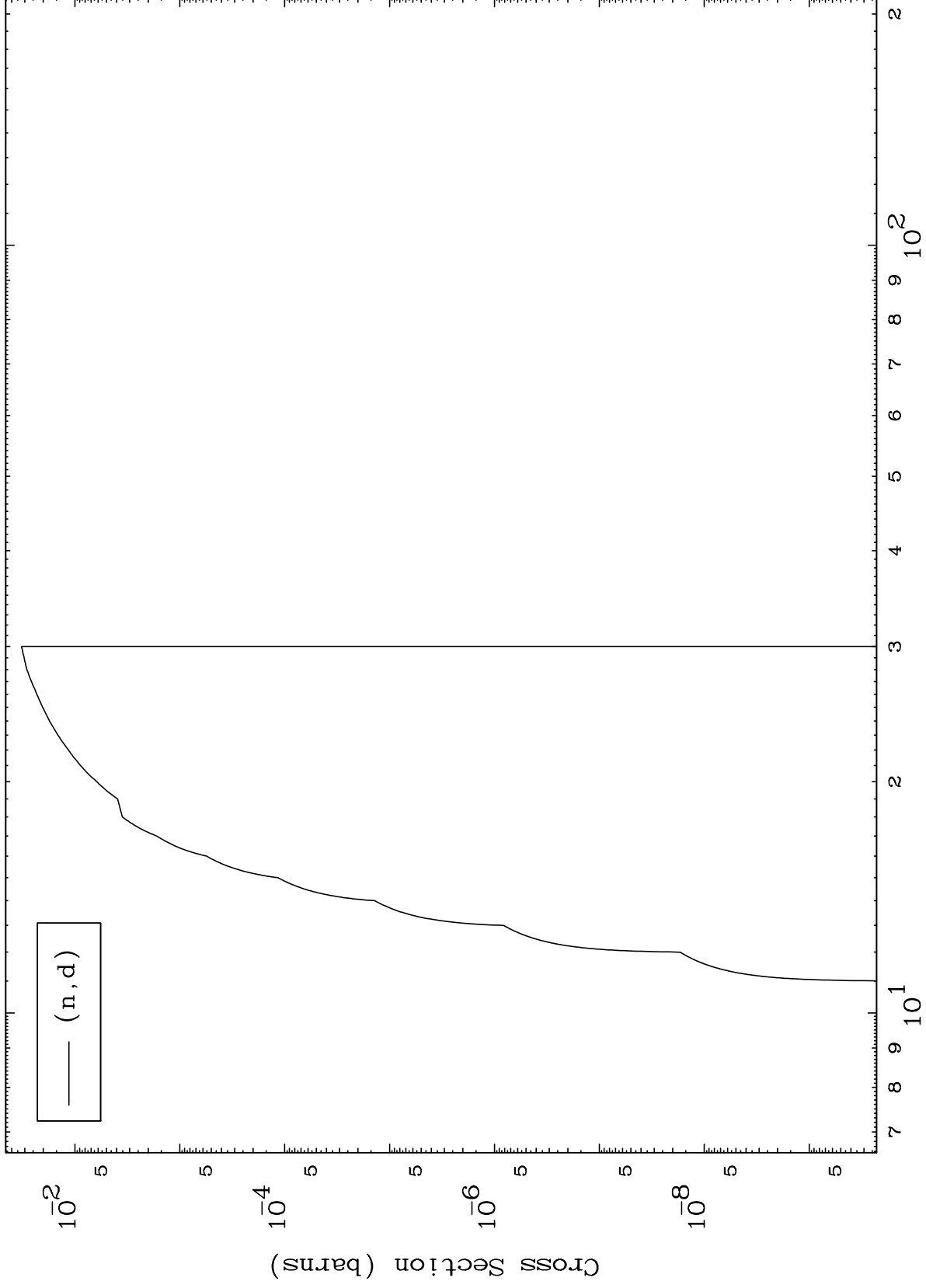
Incident Energy (MeV)

71-Lu-169

MAT 7107

(p,d) Levels  
0 Kelvin Cross Sections

71-Lu-169



8

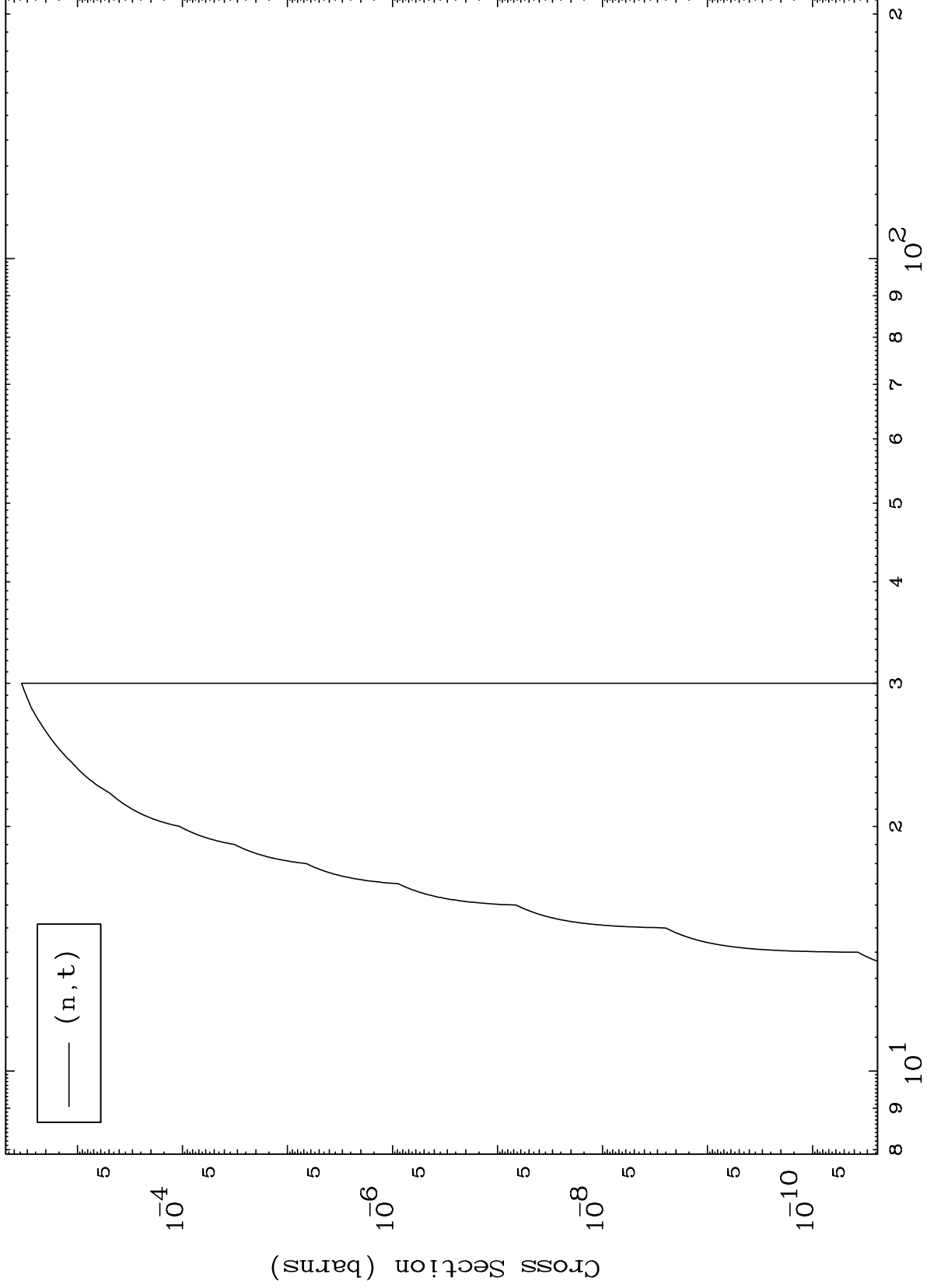
Incident Energy (MeV)

71-Lu-169

MAT 7107

(p,t) Levels  
0 Kelvin Cross Sections

71-Lu-169



9

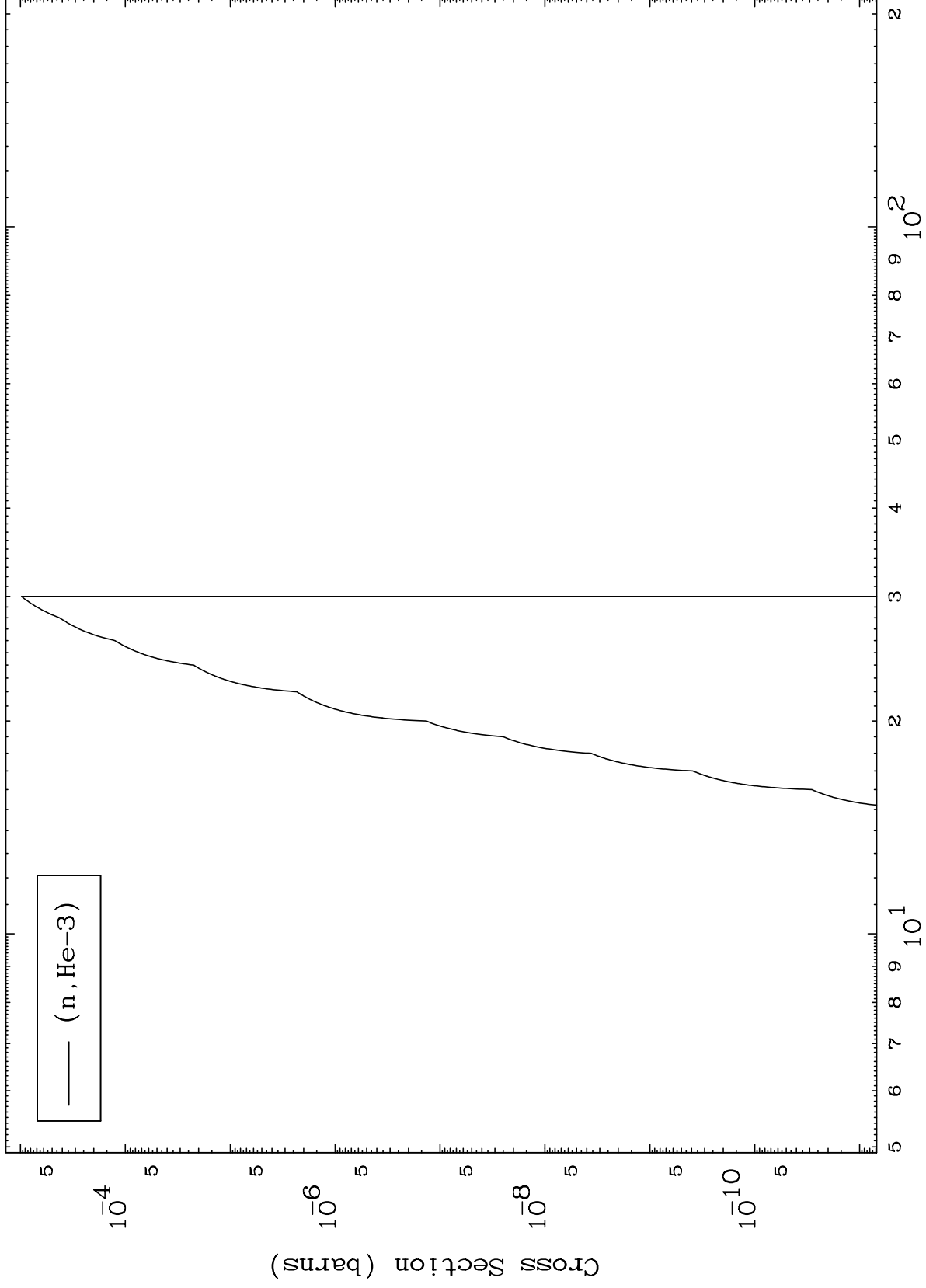
Incident Energy (MeV)

71-Lu-169

MAT 7107

(p,He3) Levels  
0 Kelvin Cross Sections

71-Lu-169



10

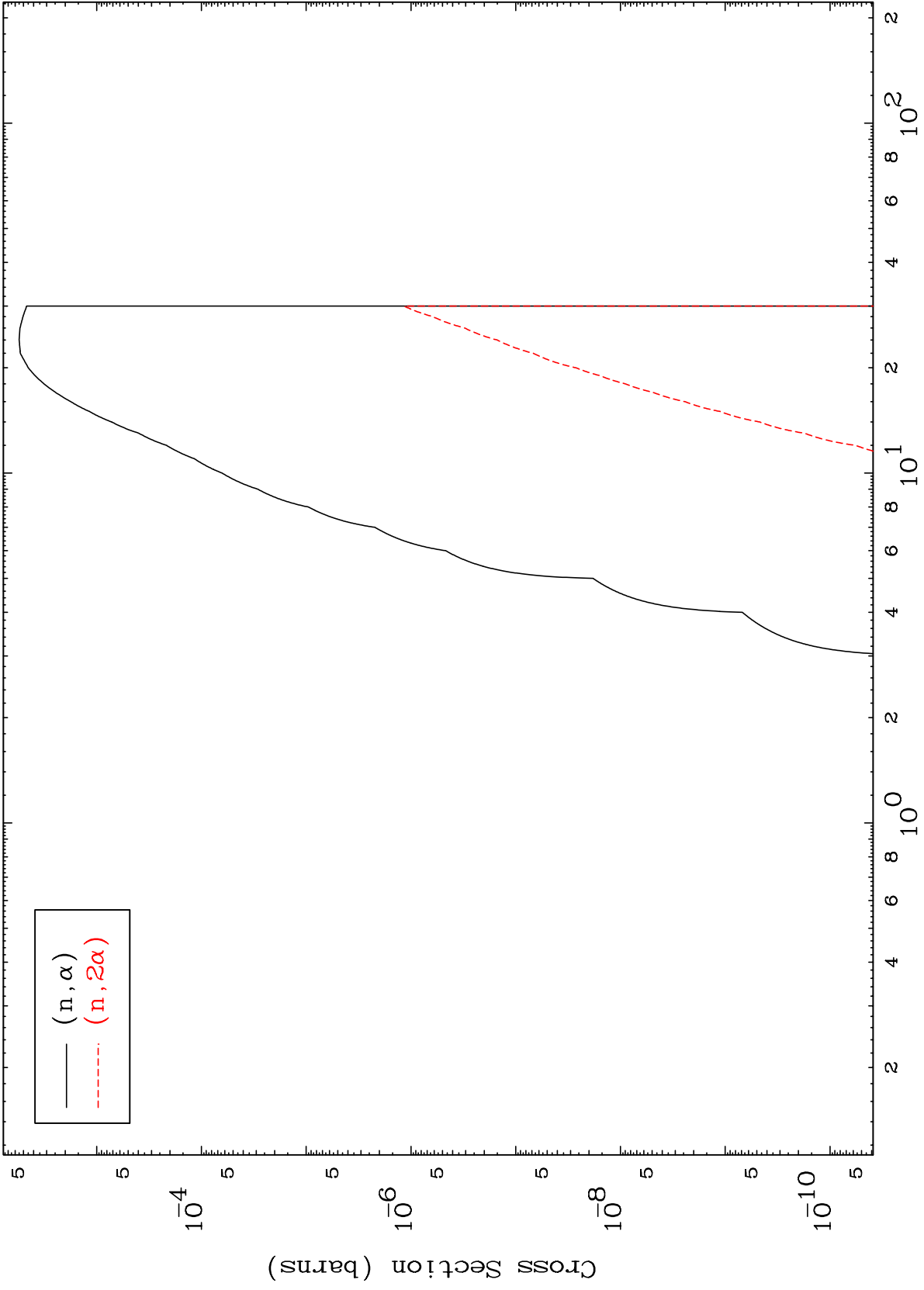
Incident Energy (MeV)

71-Lu-169

MAT 7107

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

71-Lu-169

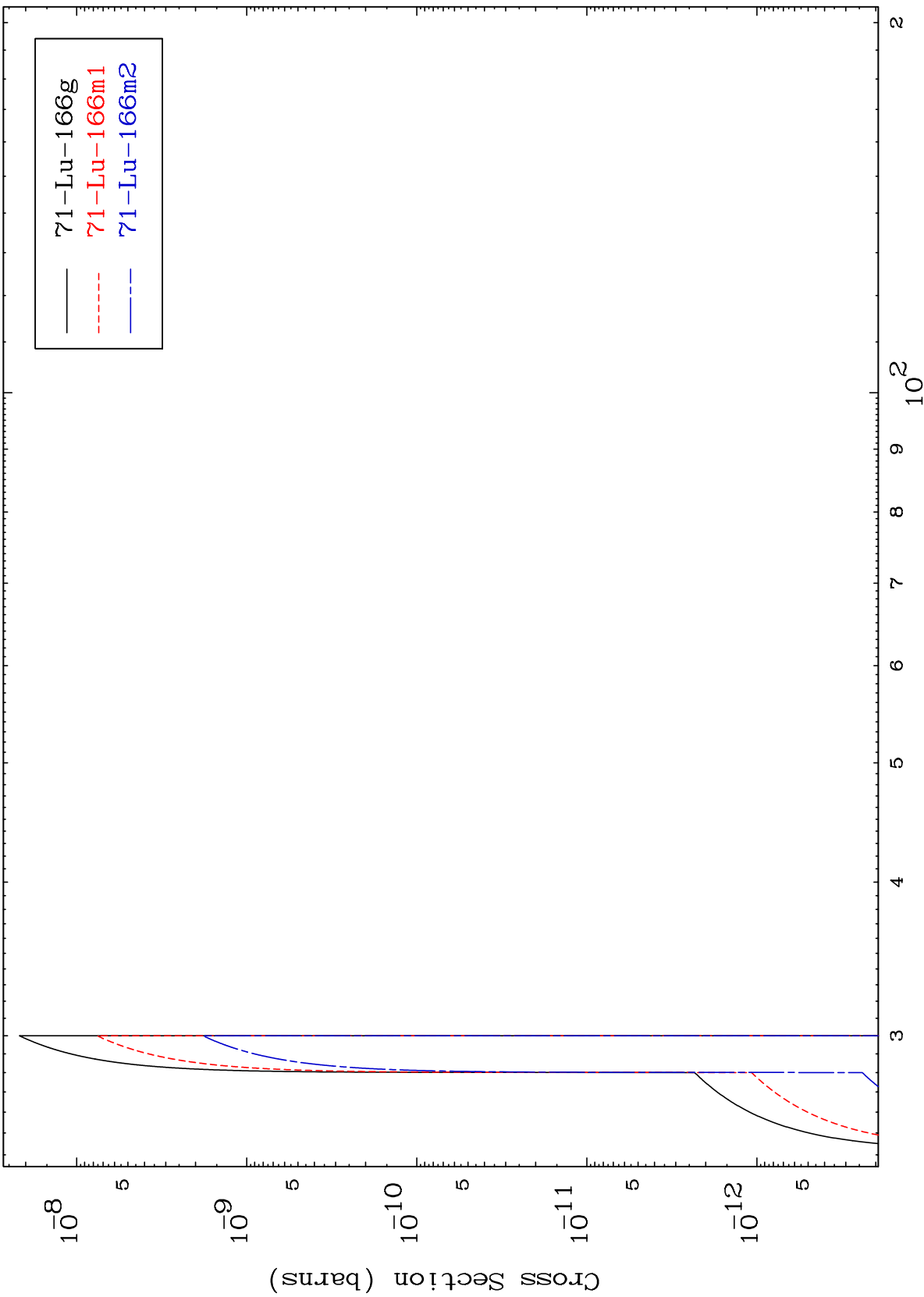


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(n,2n) d

71-Lu-169

Radionuclide Production Cross Section



12

Incident Energy (MeV)

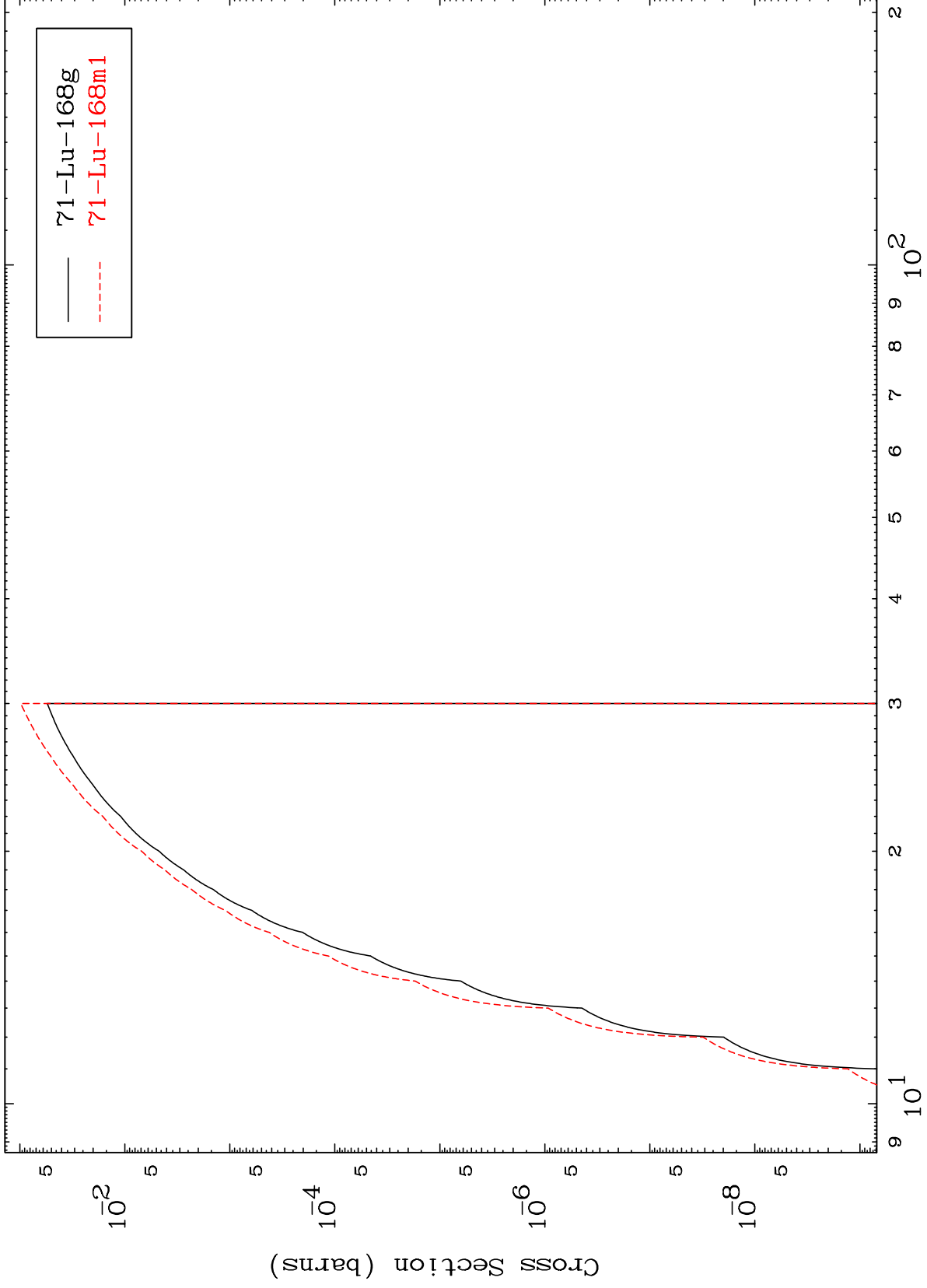
71-Lu-169

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(n,n') p

71-Lu-169

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-169

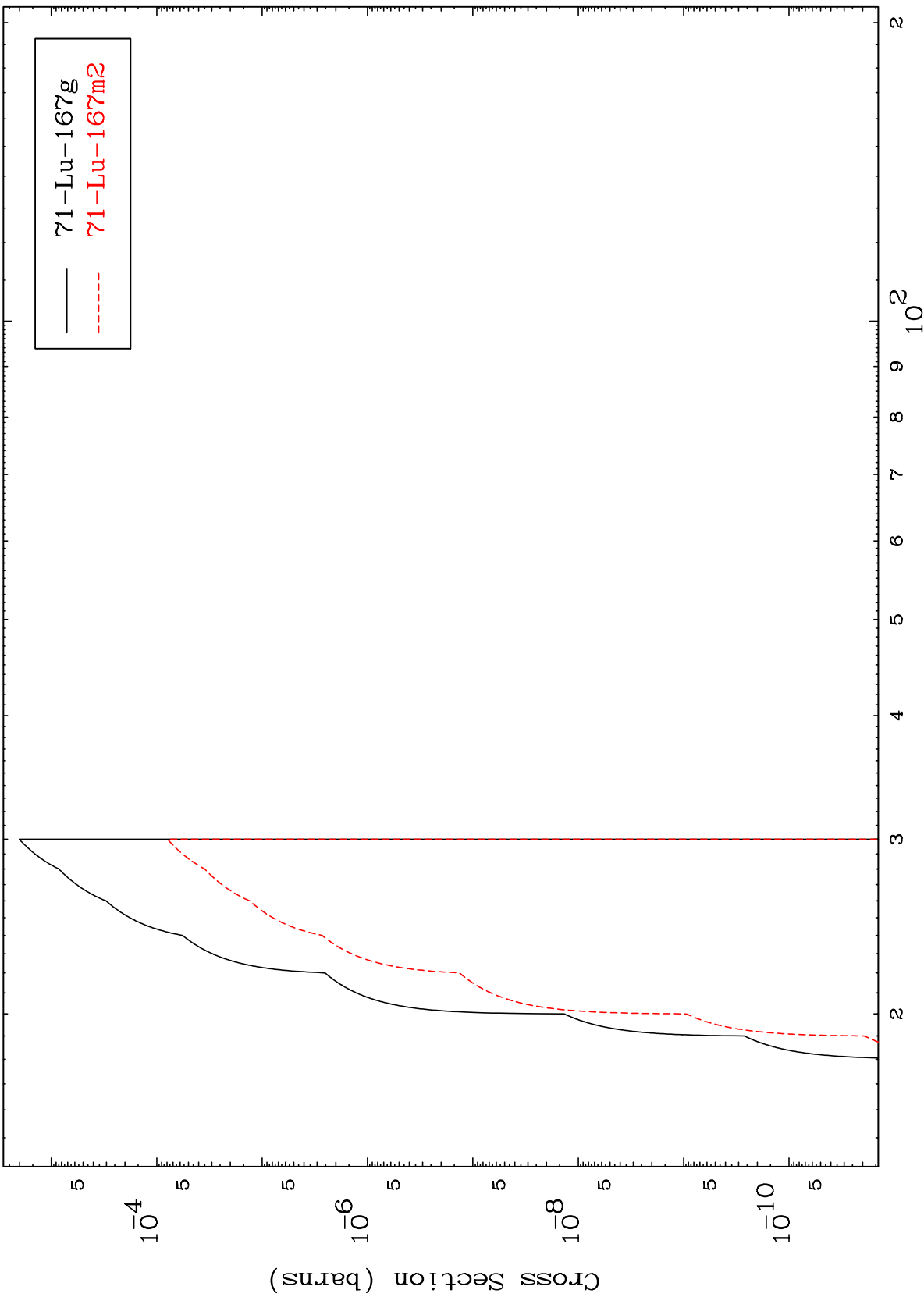
13

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(n,n') d

71-Lu-169

Radionuclide Production Cross Section



14

Incident Energy (MeV)

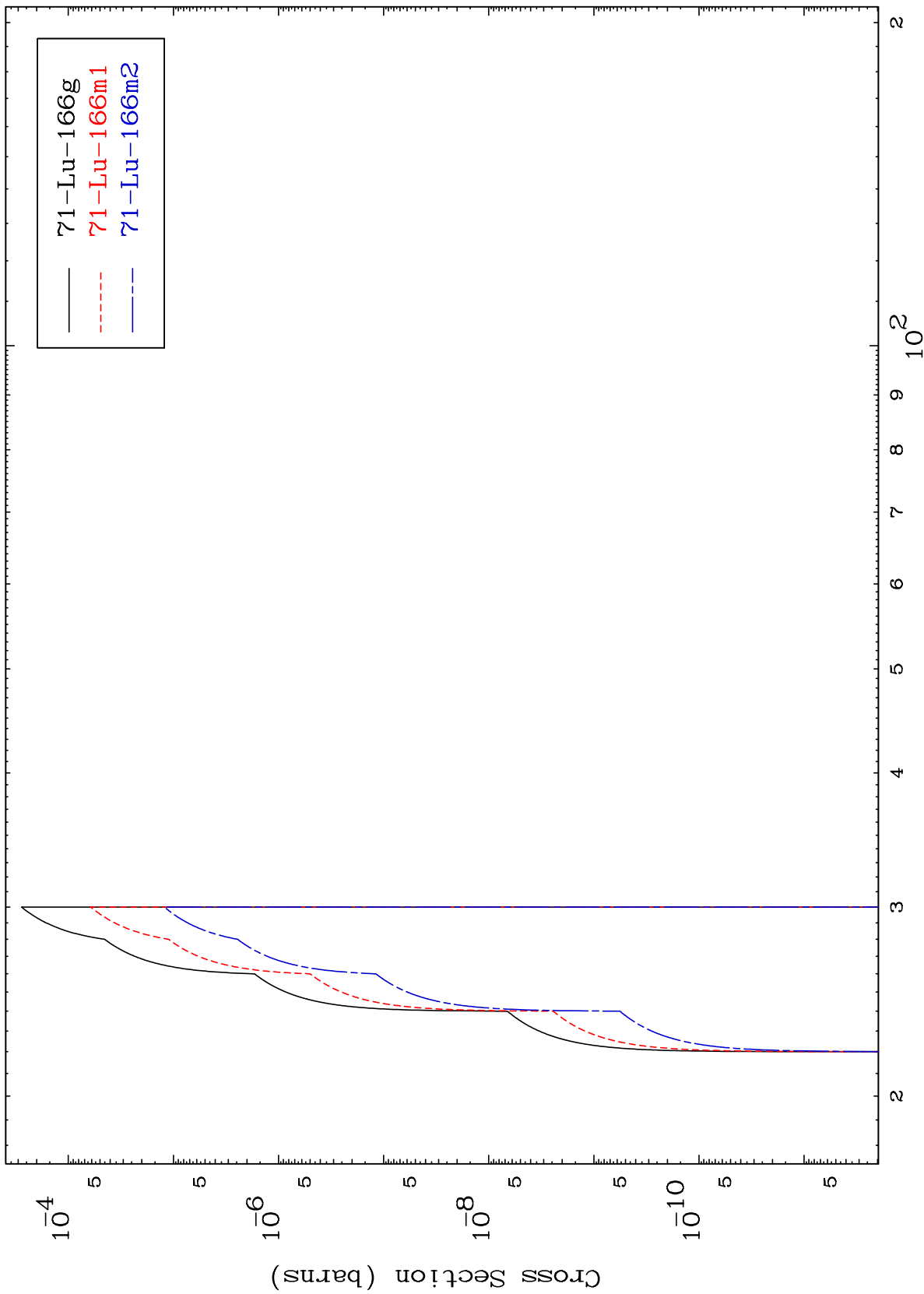
71-Lu-169

MAT 7107

(n,n') t

71-Lu-169

Radionuclide Production Cross Section



15

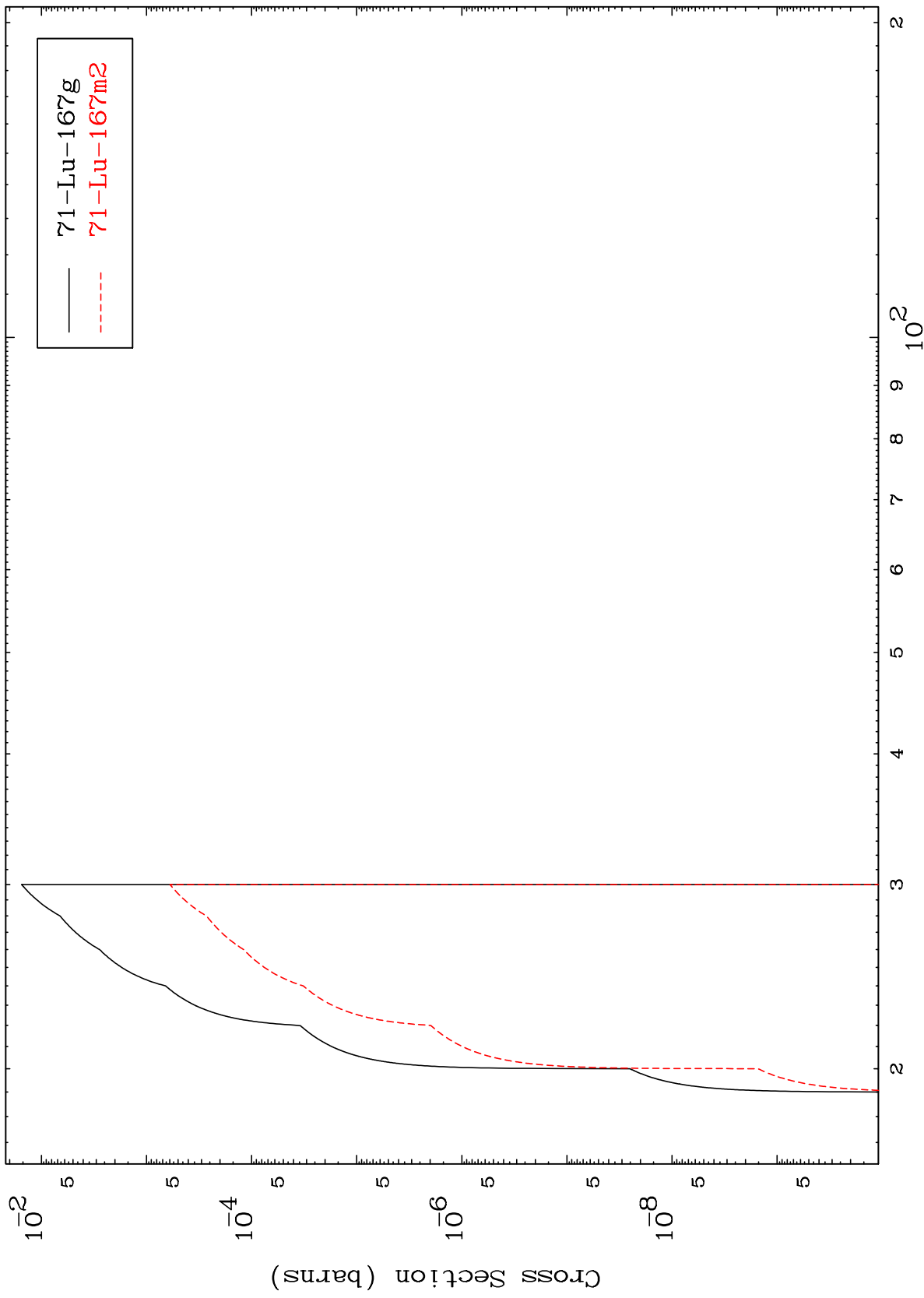
Incident Energy (MeV)

71-Lu-169

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71-Lu-169

(n,2n) p  
Radionuclide Production Cross Section



16

71-Lu-169

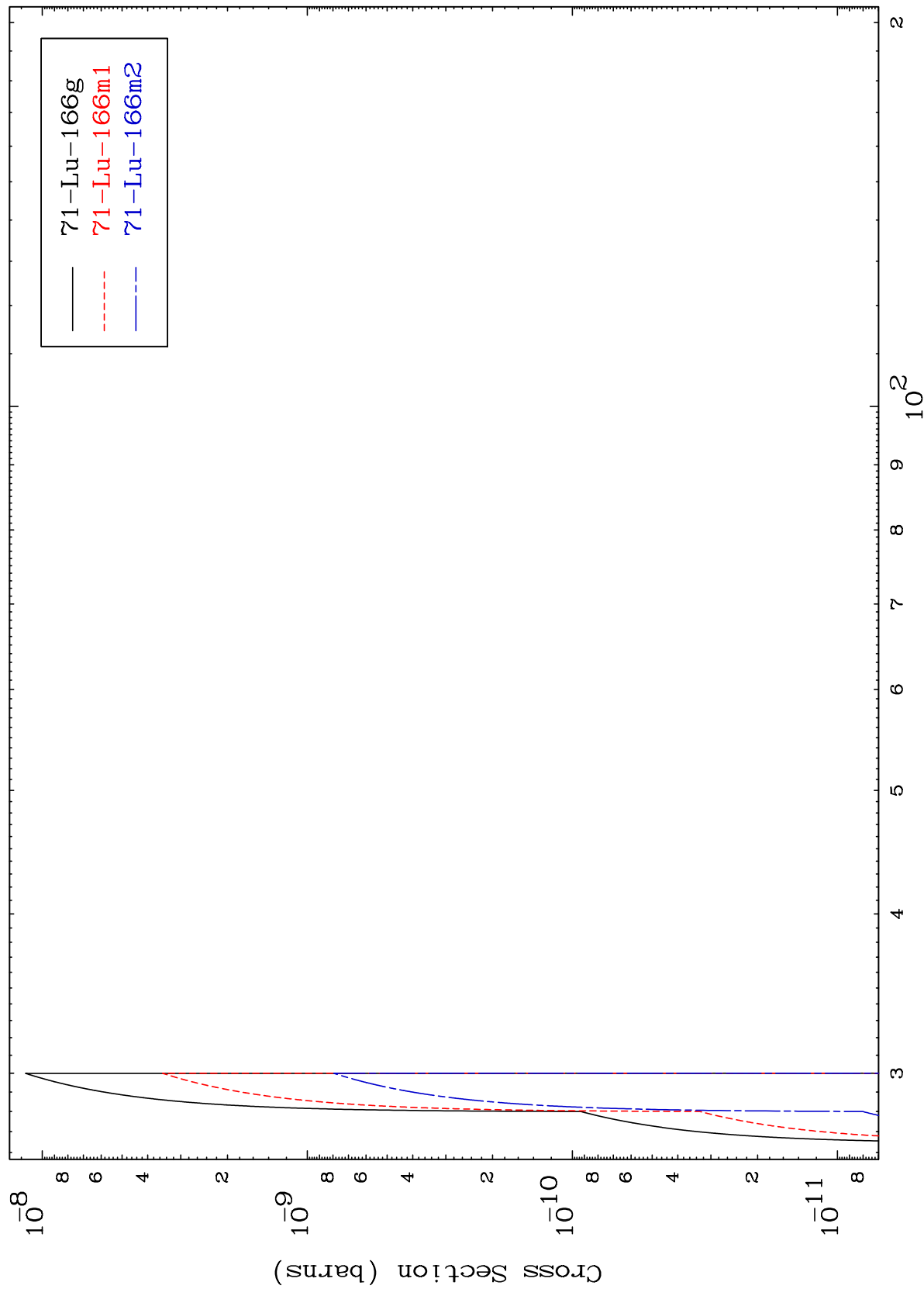
Incident Energy (MeV)

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(n,3n) p

71-Lu-169

Radionuclide Production Cross Section



71-Lu-166g  
71-Lu-166m1  
71-Lu-166m2

17

Incident Energy (MeV)

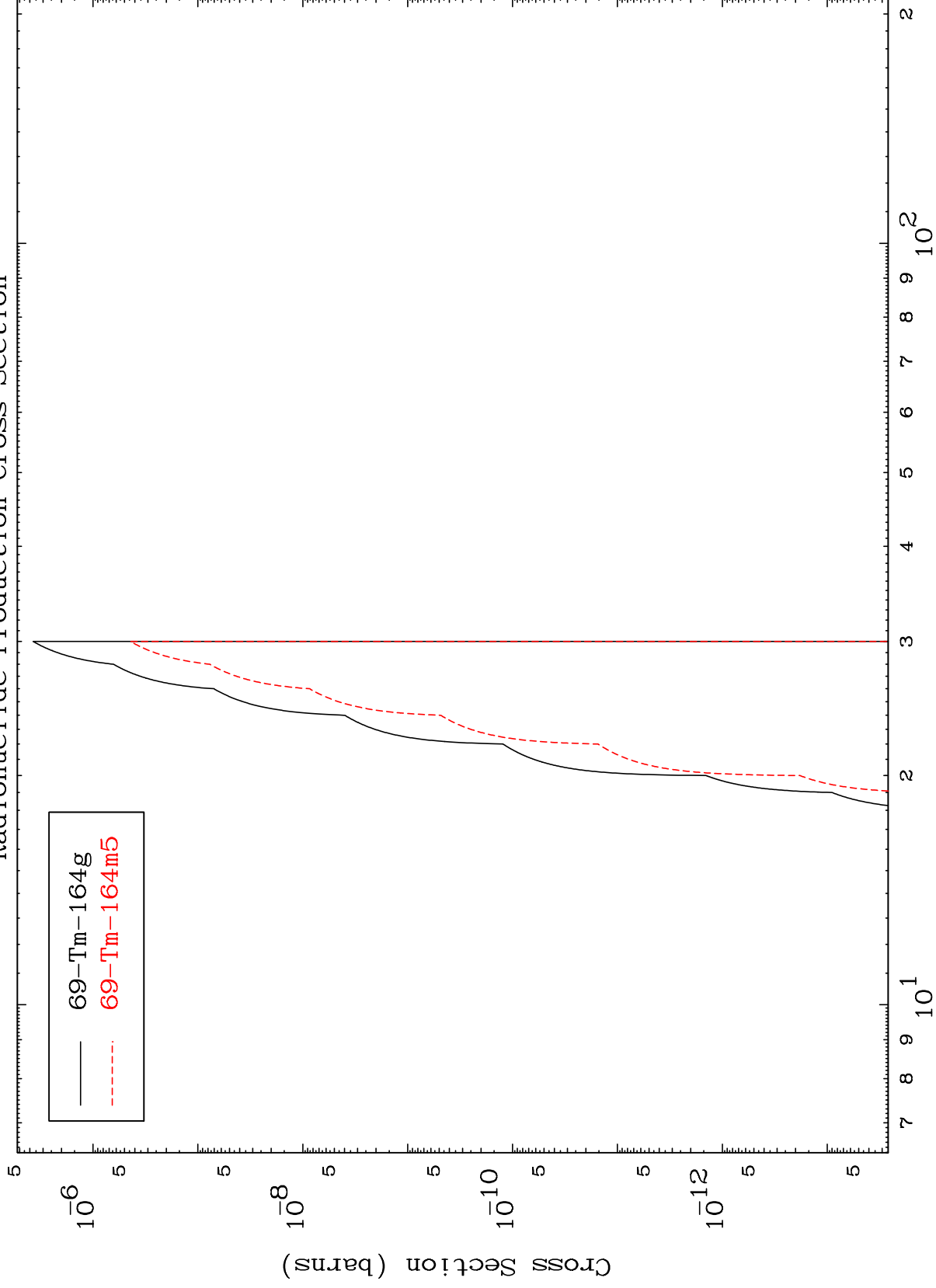
71-Lu-169

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(n,n') p  $\alpha$

71-Lu-169

Radionuclide Production Cross Section



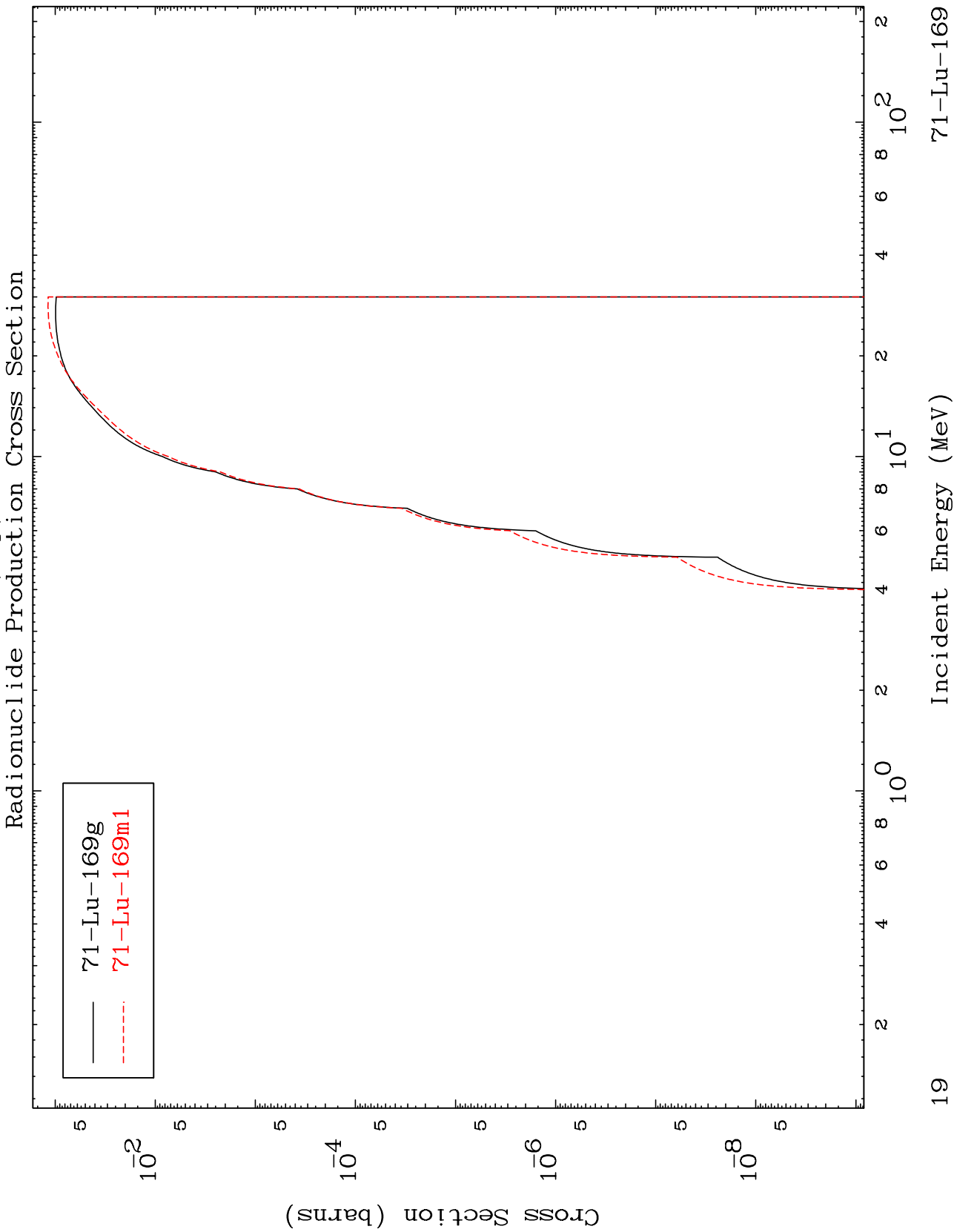
18

Incident Energy (MeV)

71-Lu-169

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71-Lu-169

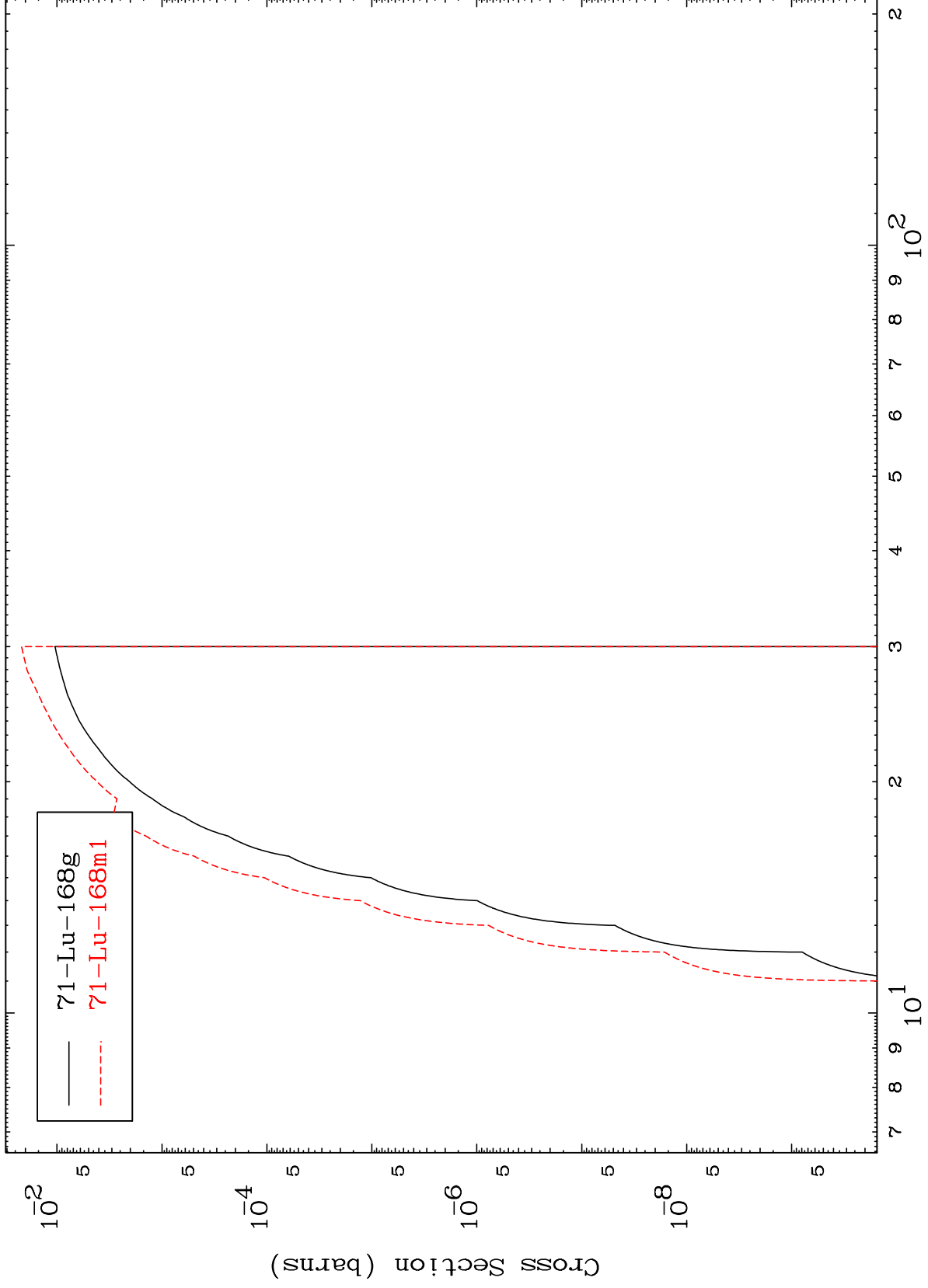


— 71-Lu-169g  
- - - 71-Lu-169m1

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<sup>71</sup>Lu-169

(n,d)  
Radionuclide Production Cross Section



20

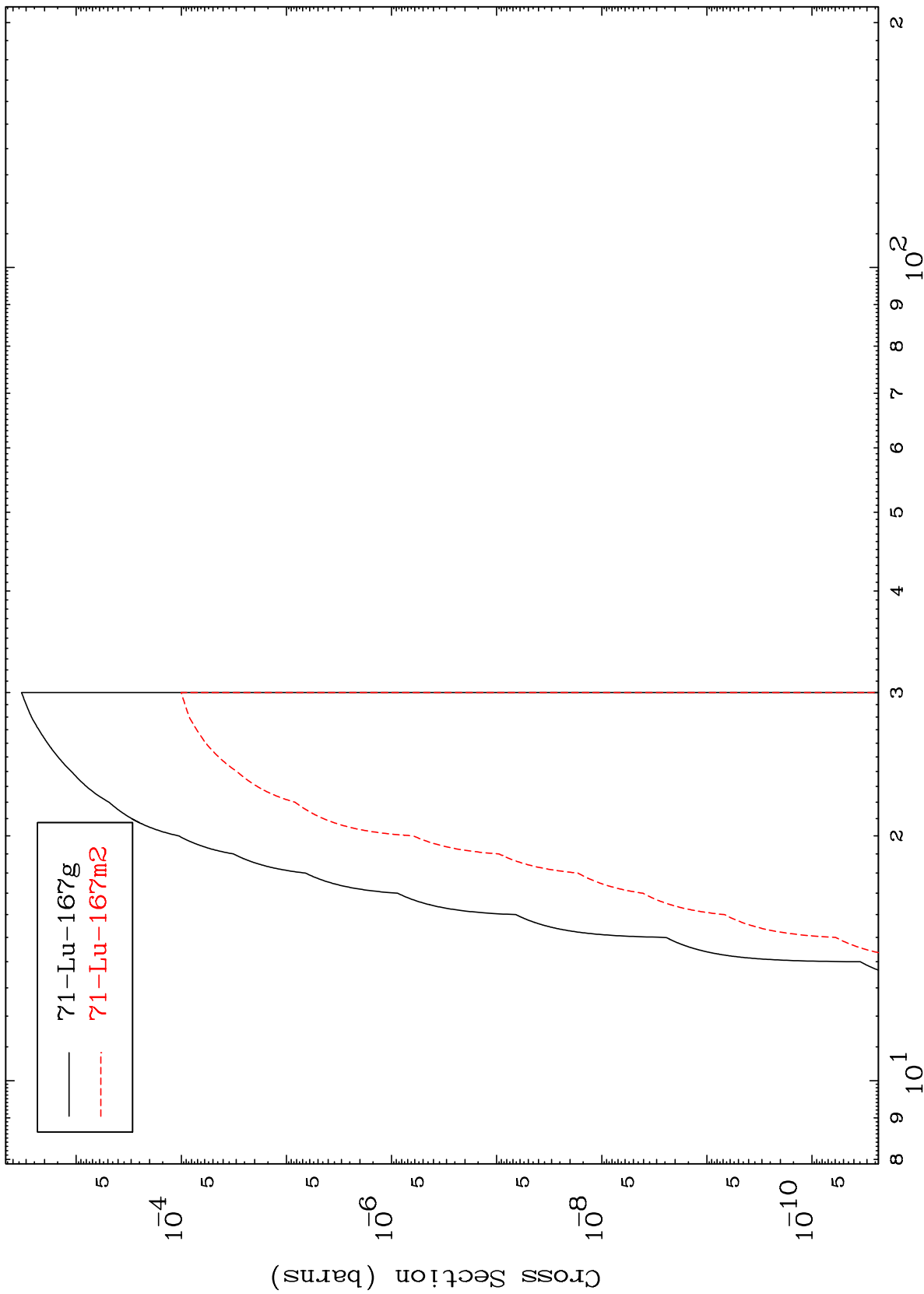
Incident Energy (MeV)

<sup>71</sup>Lu-169

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71-Lu-169

(n,t)  
Radionuclide Production Cross Section



71-Lu-167g  
71-Lu-167m2

71-Lu-169

Incident Energy (MeV)

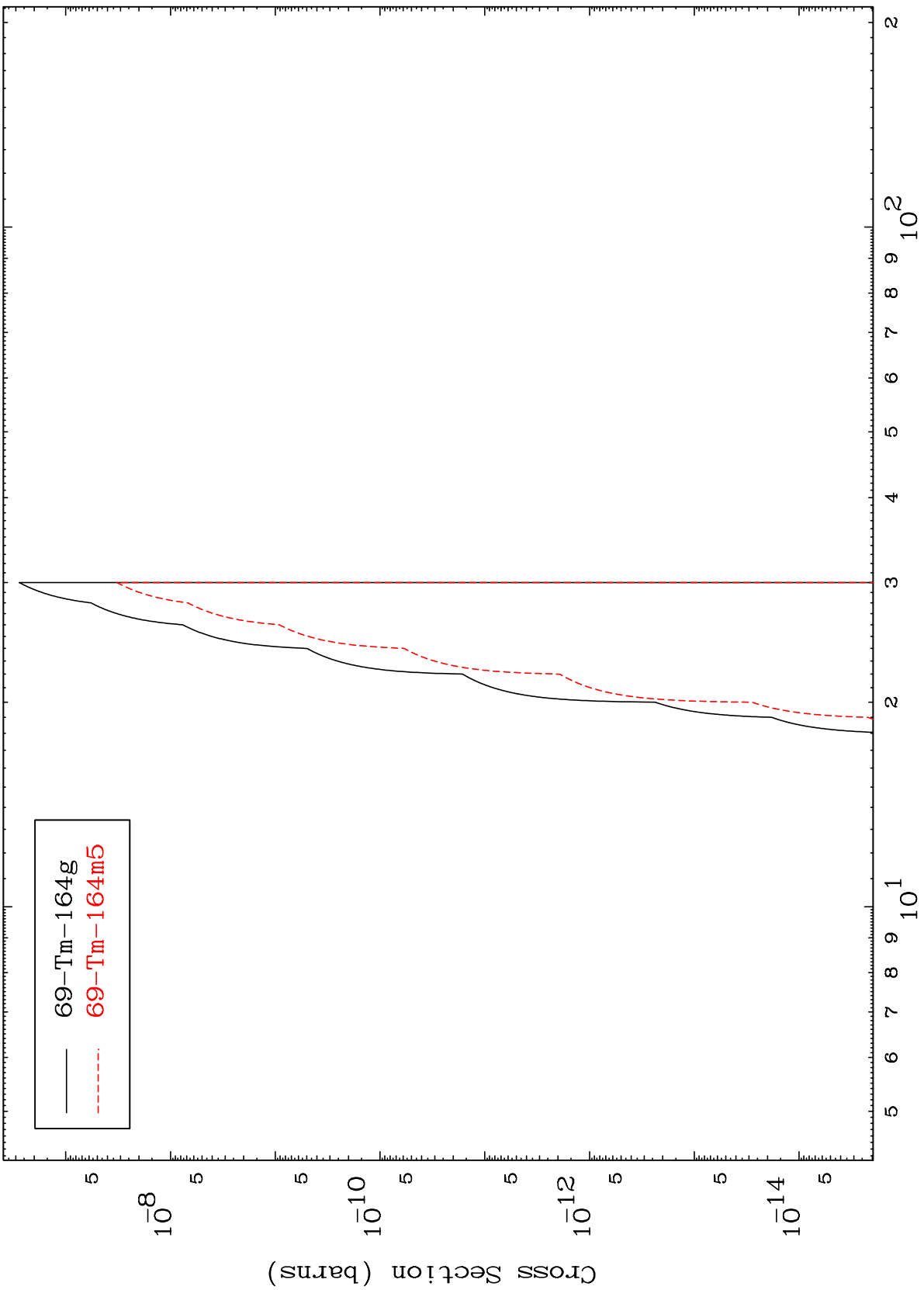
21

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(n,d)  $\alpha$

71-Lu-169

Radionuclide Production Cross Section



69-Tm-164g  
69-Tm-164m5