

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

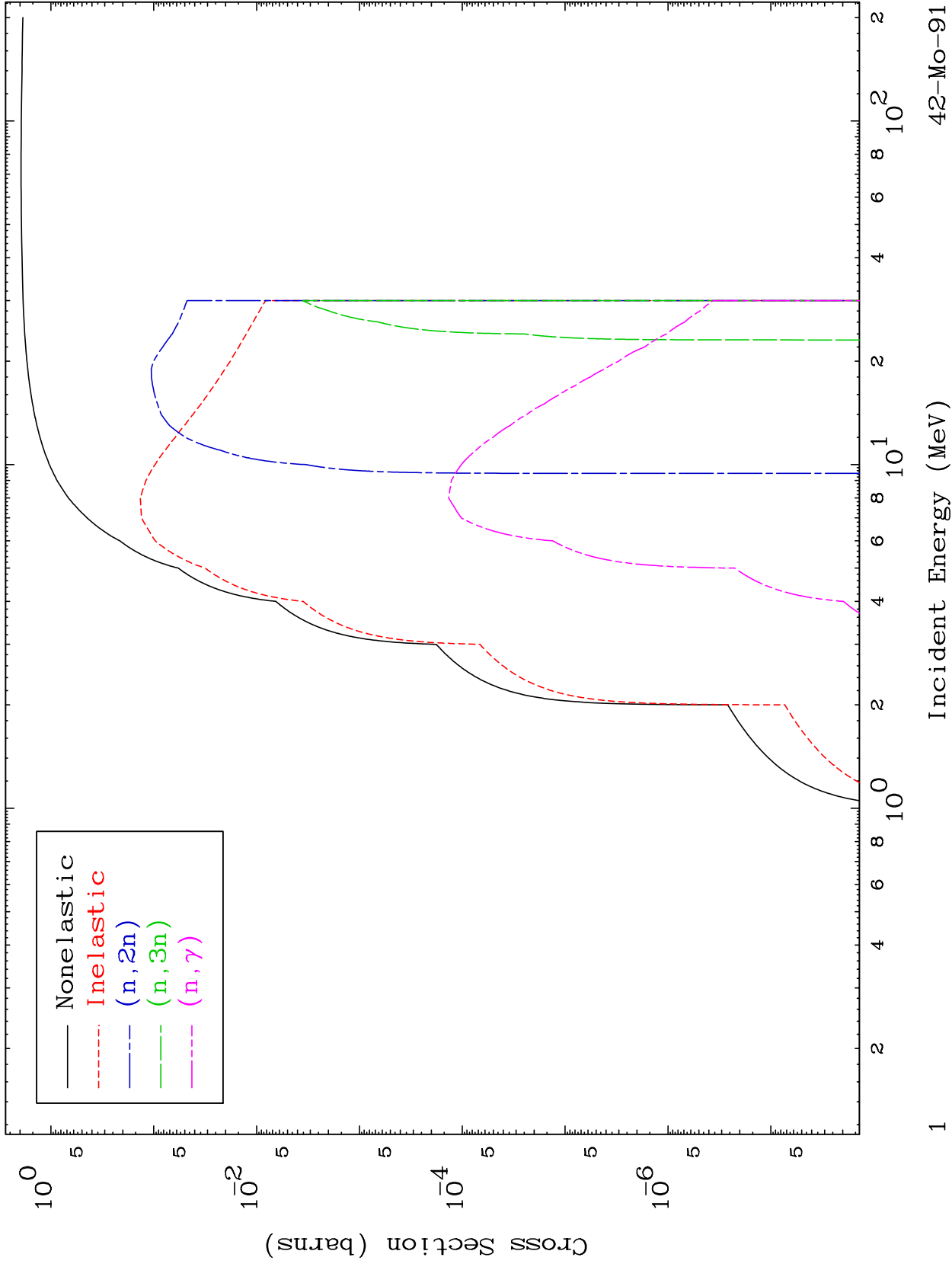
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

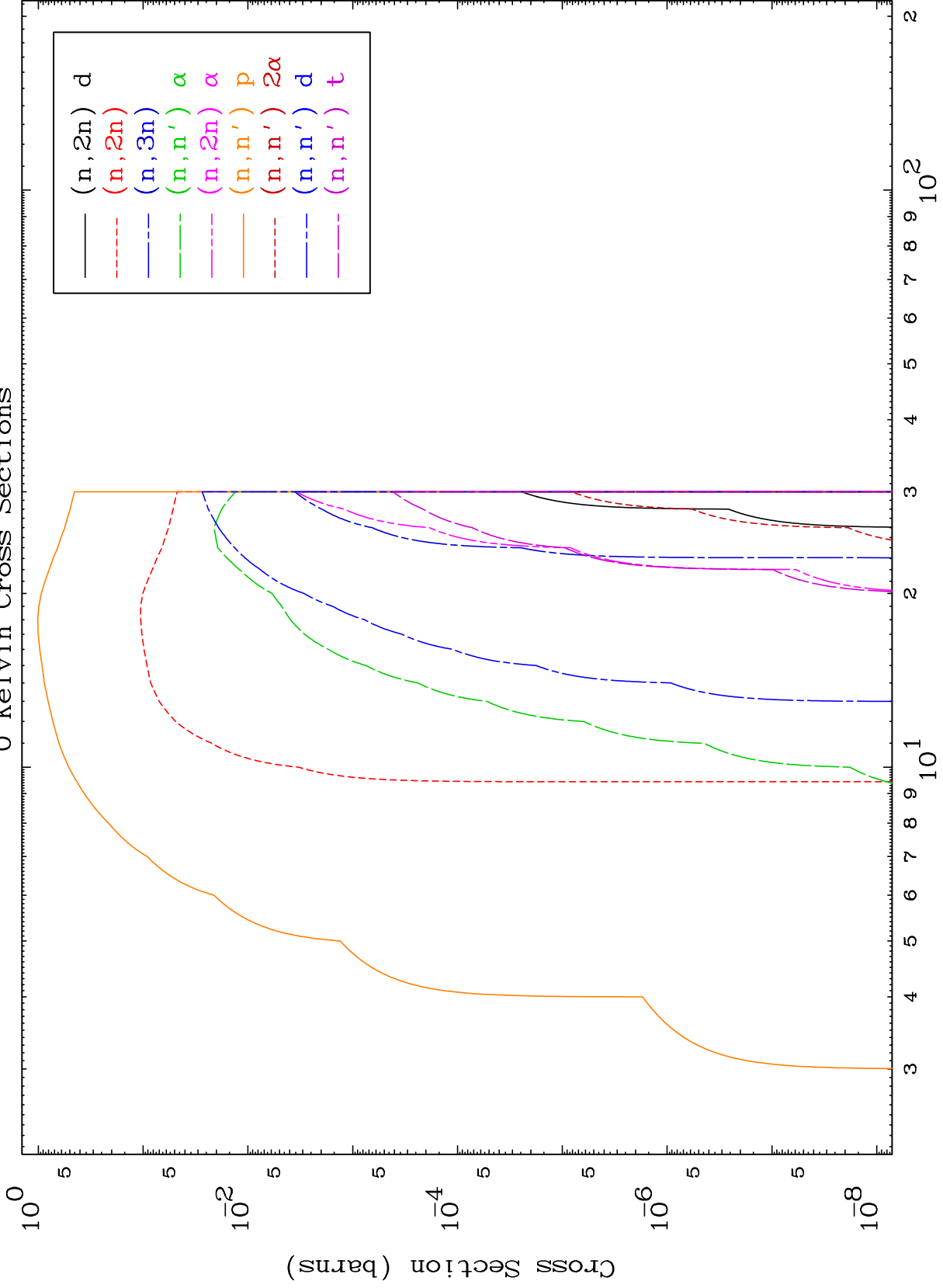
Tele: 925-443-1911

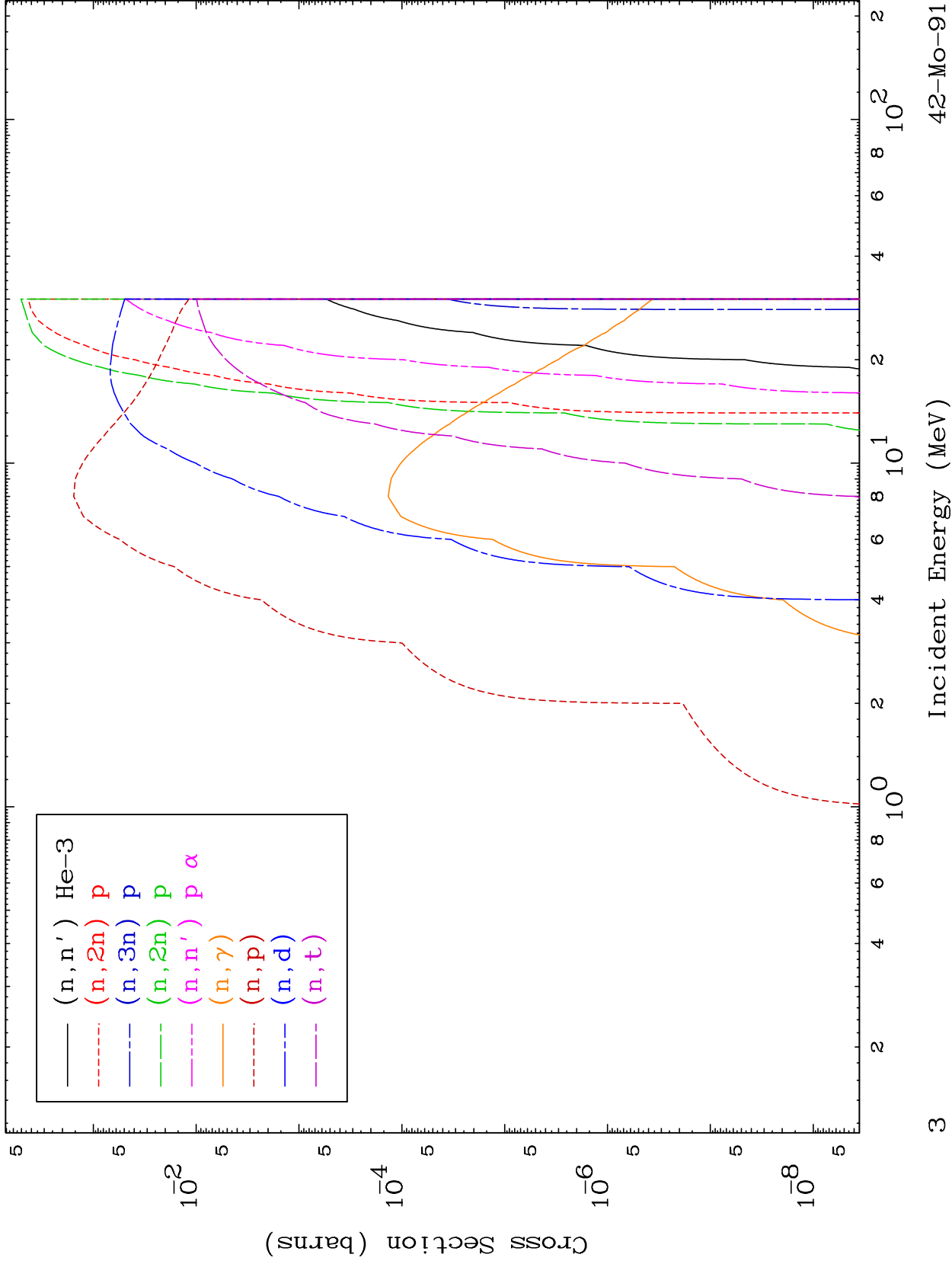
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

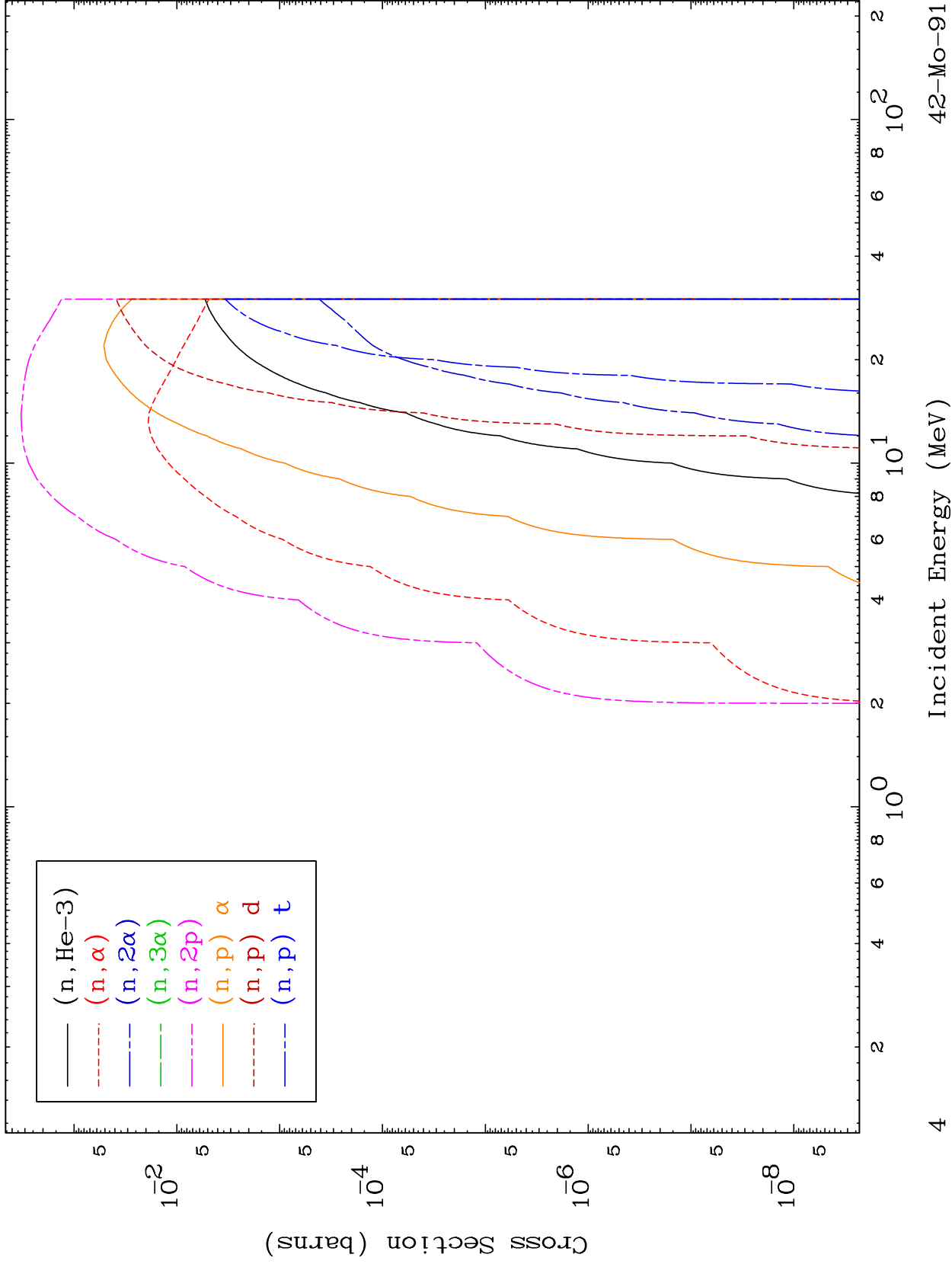
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

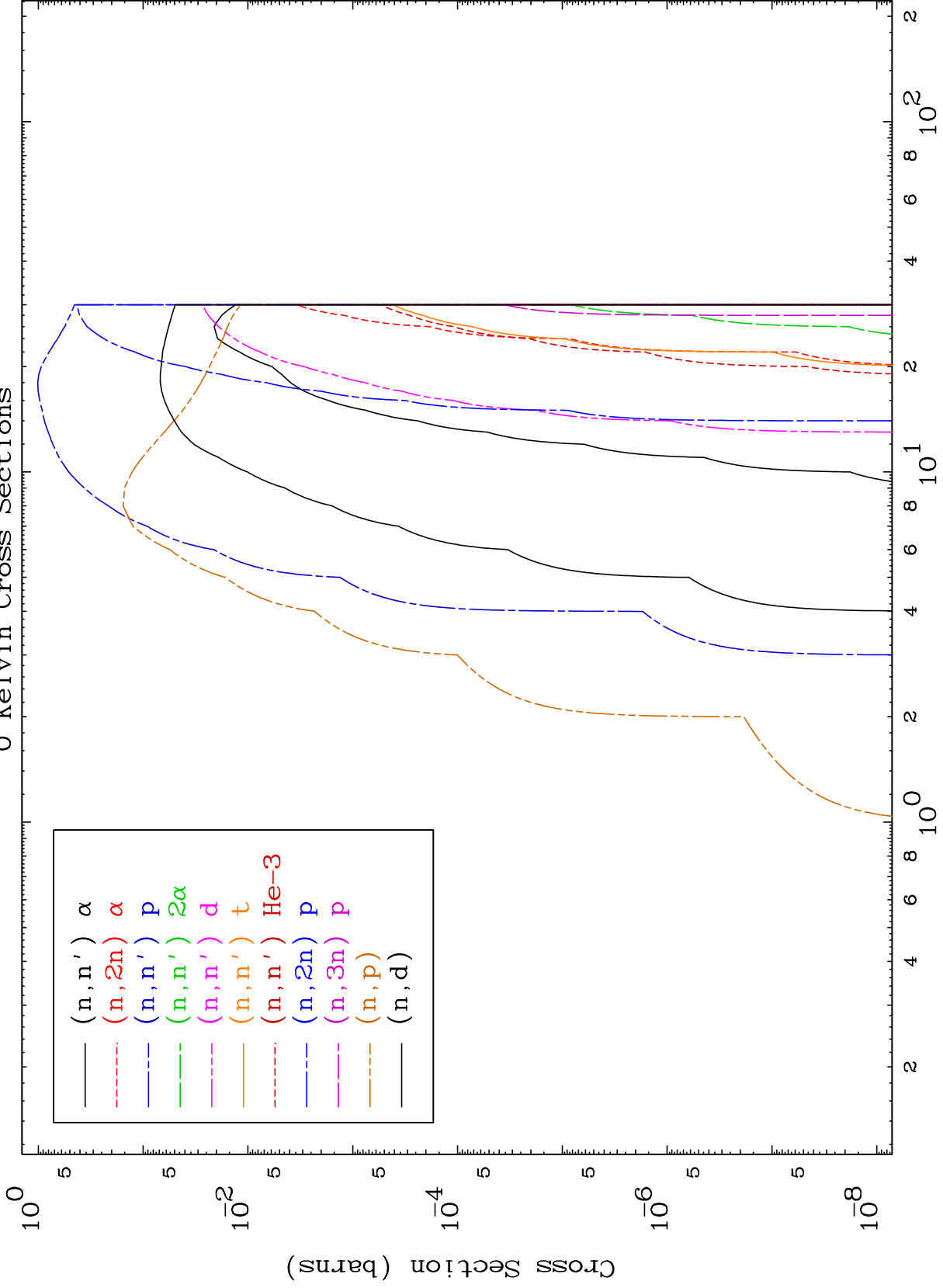
Press Mouse Button to Start

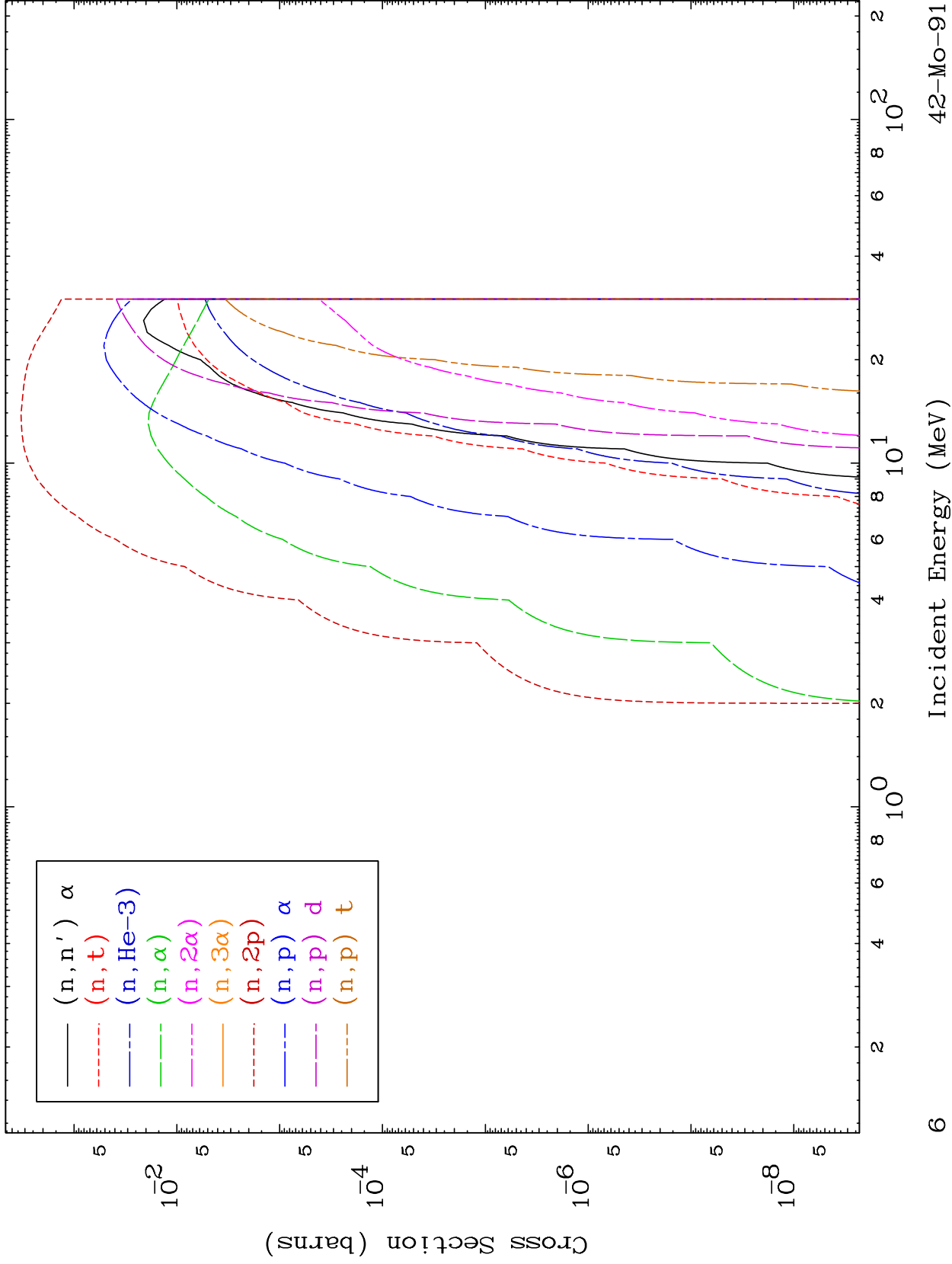








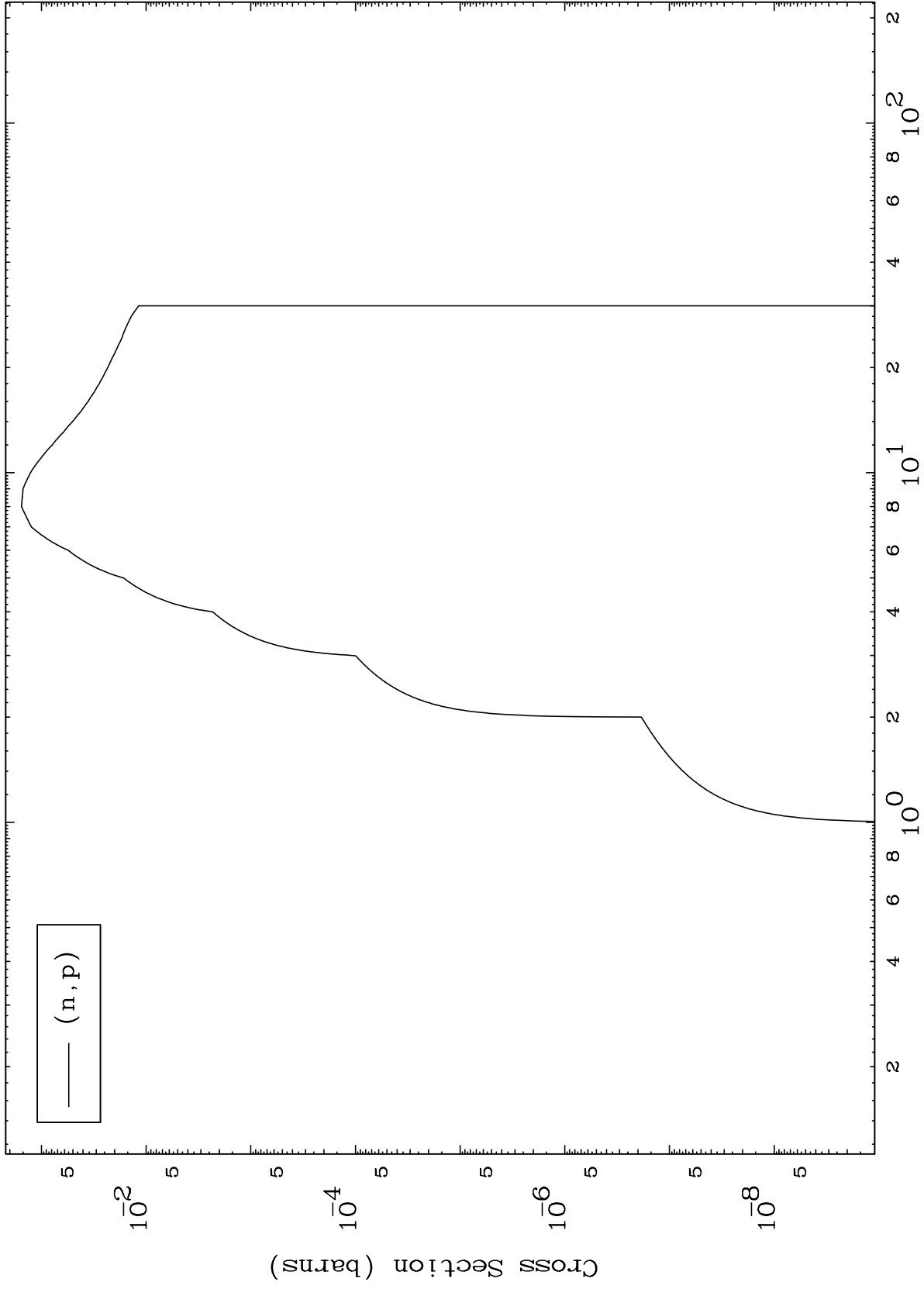




MAT 4222

(d,p) Levels  
0 Kelvin Cross Sections

42-Mo-91

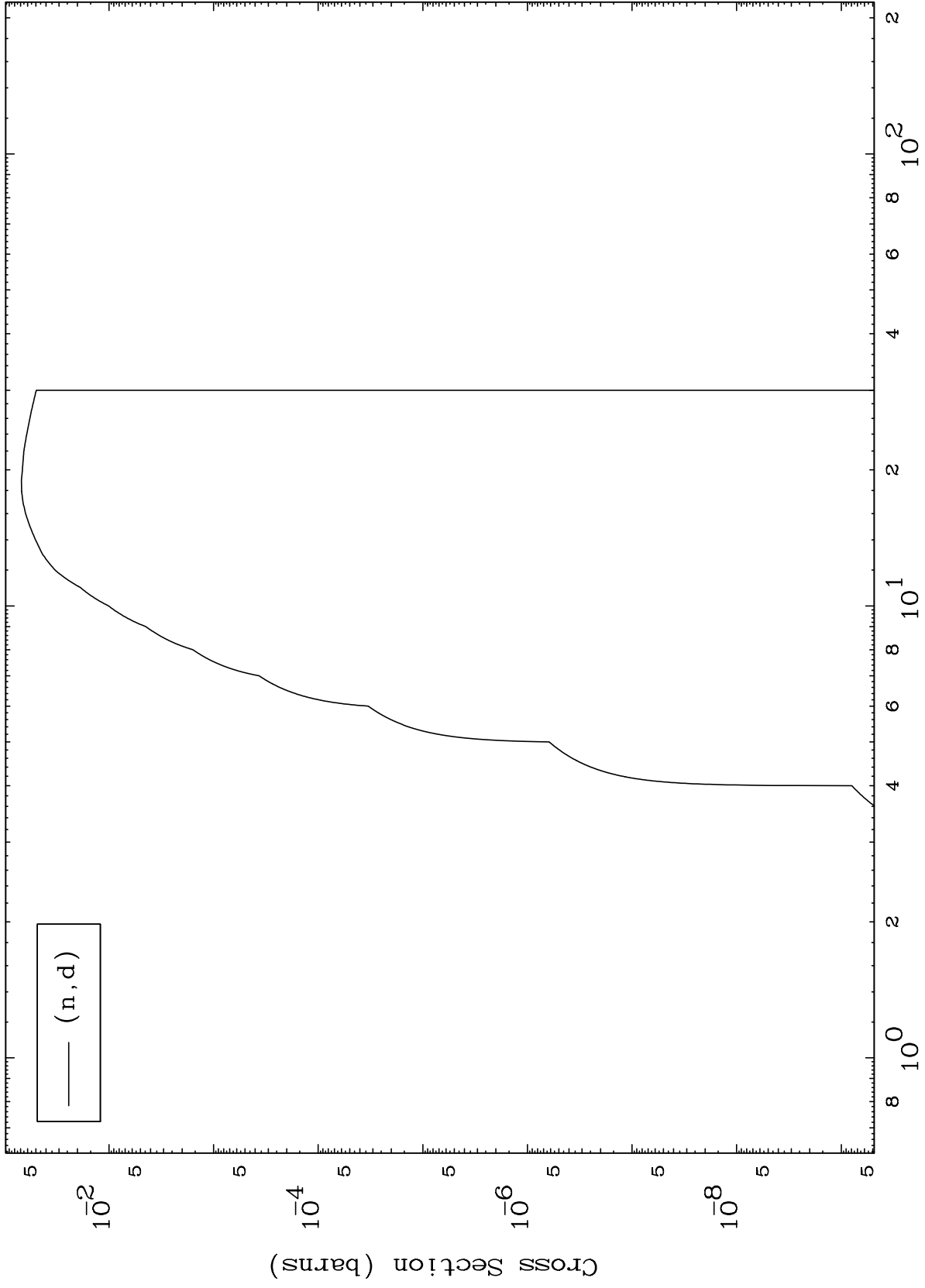




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42-Mo-91

(d,d) Levels  
0 Kelvin Cross Sections



(n,d)

8

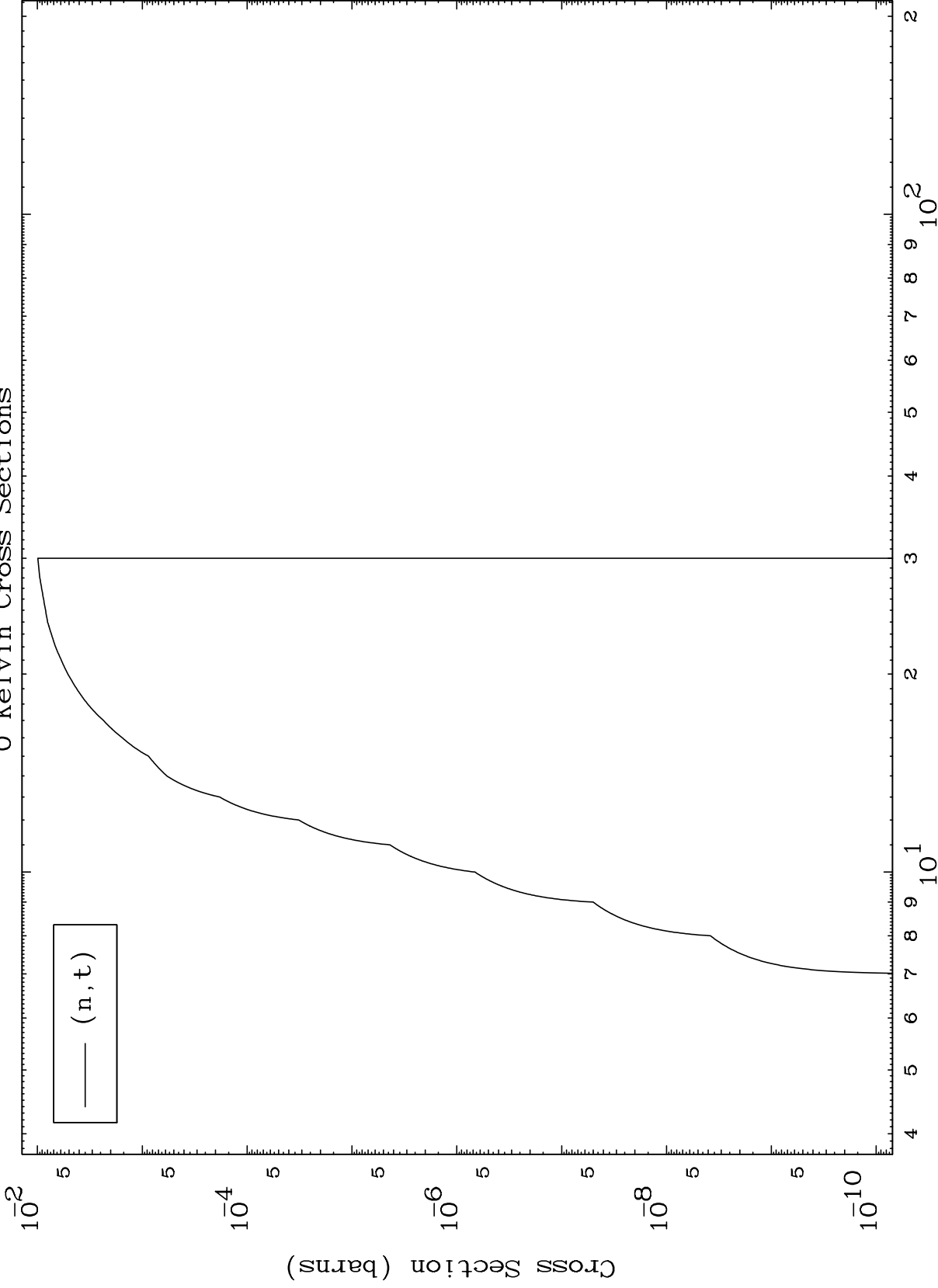
Incident Energy (MeV)

42-Mo-91

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42-Mo-91

(d,t) Levels  
0 Kelvin Cross Sections



9

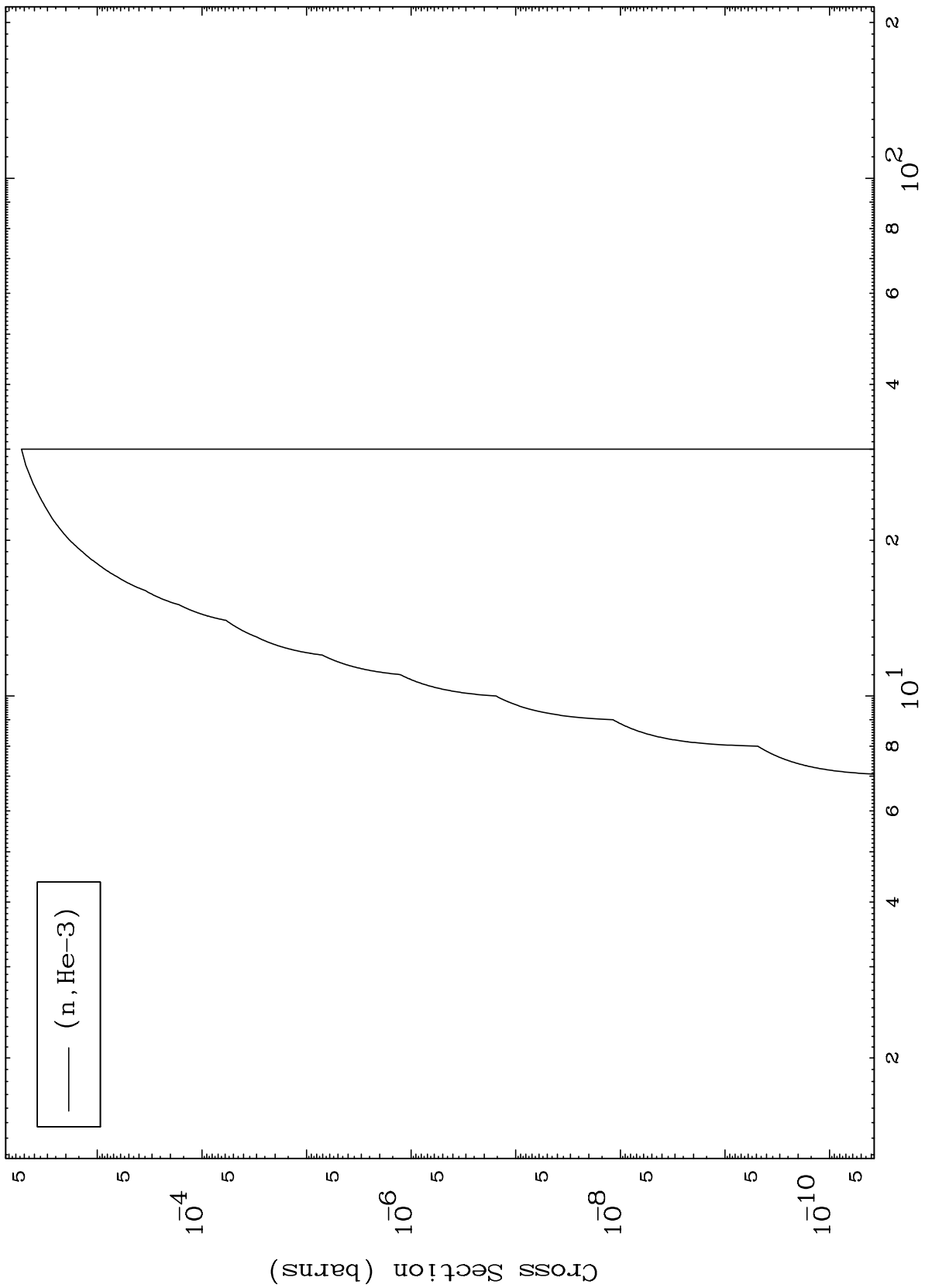
Incident Energy (MeV)

42-Mo-91

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42-Mo-91

(d,He3) Levels  
0 Kelvin Cross Sections

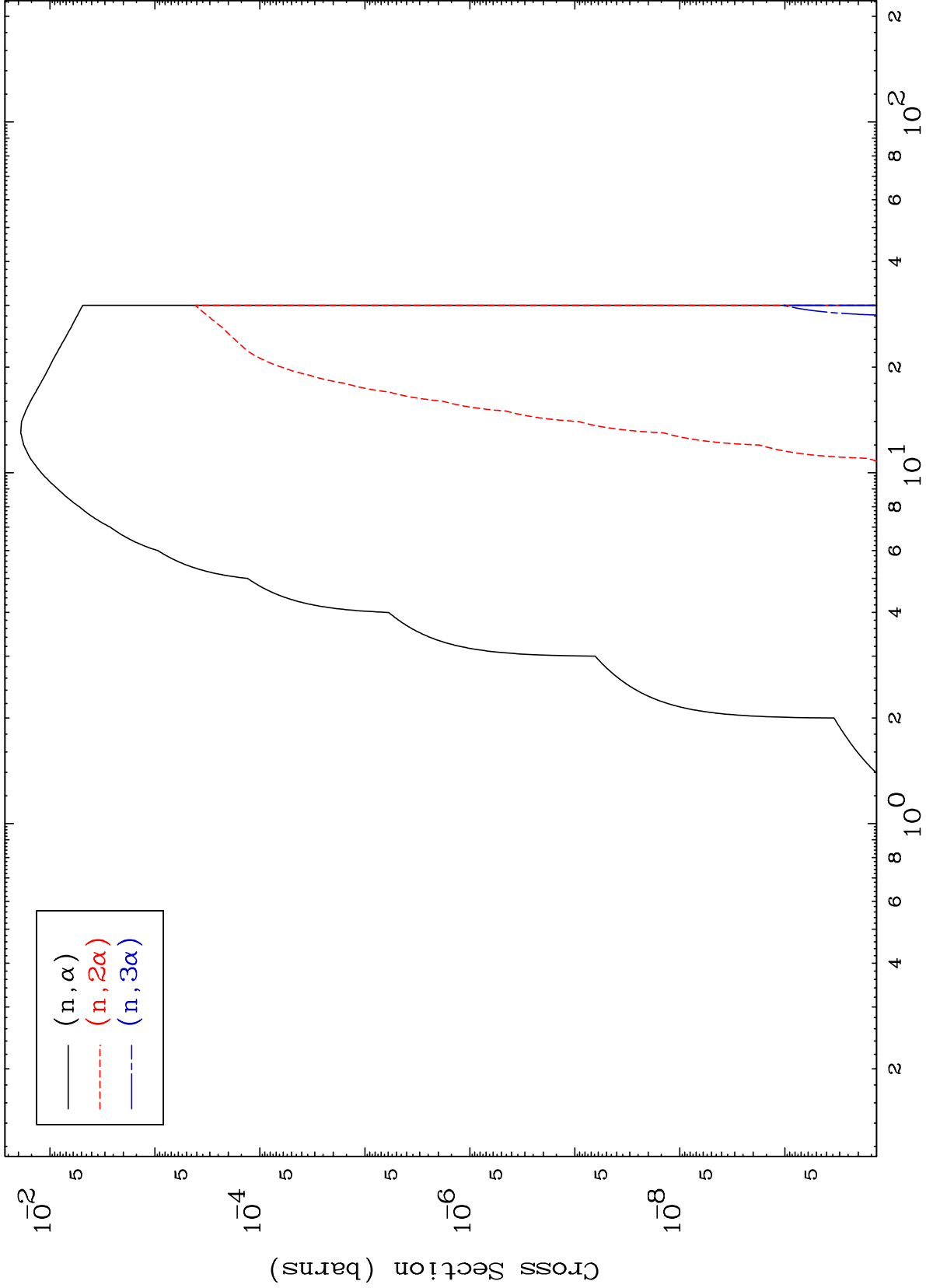


10

Incident Energy (MeV)

42-Mo-91

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

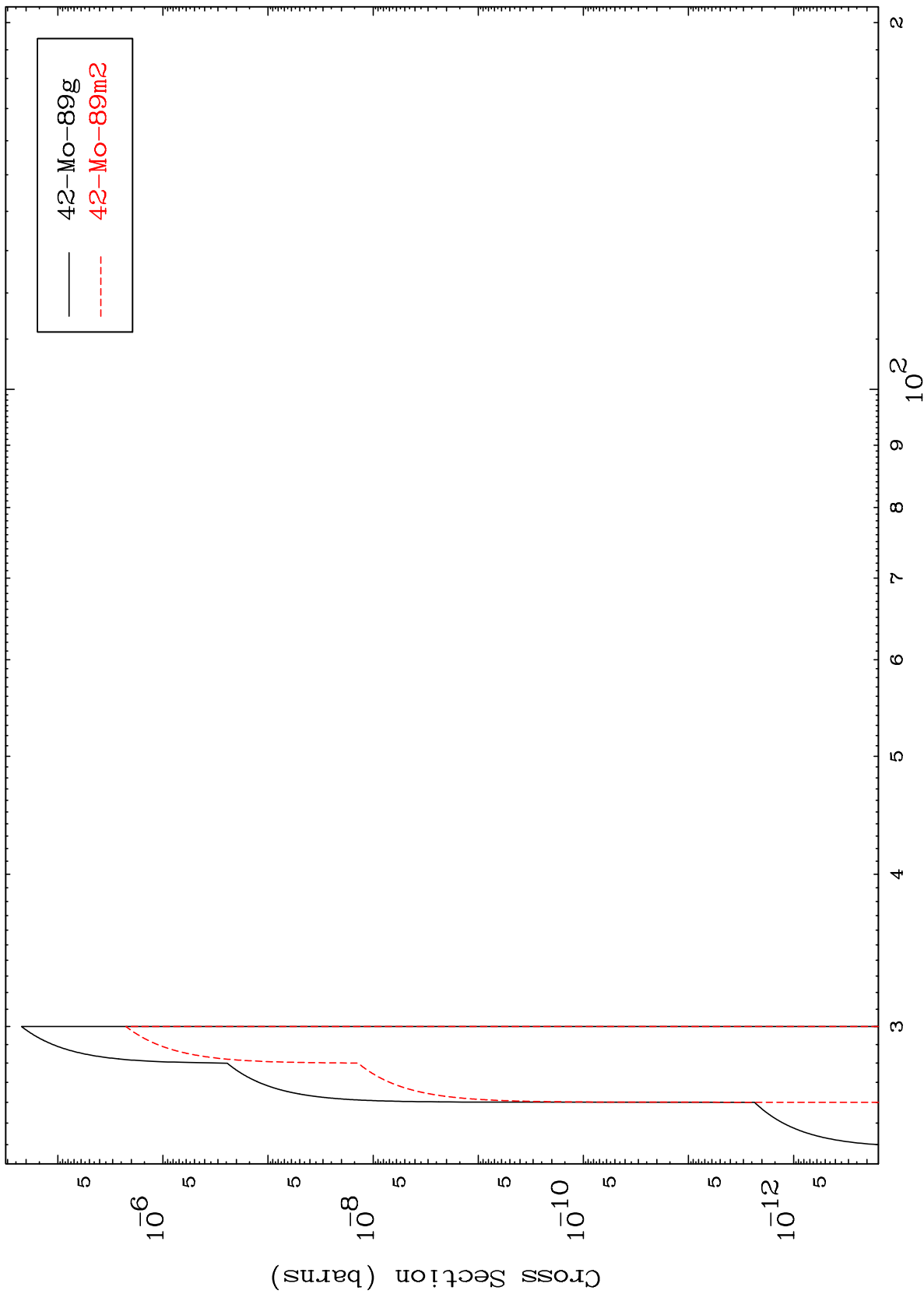


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(n,2n) d

42-Mo-91

Radionuclide Production Cross Section



12

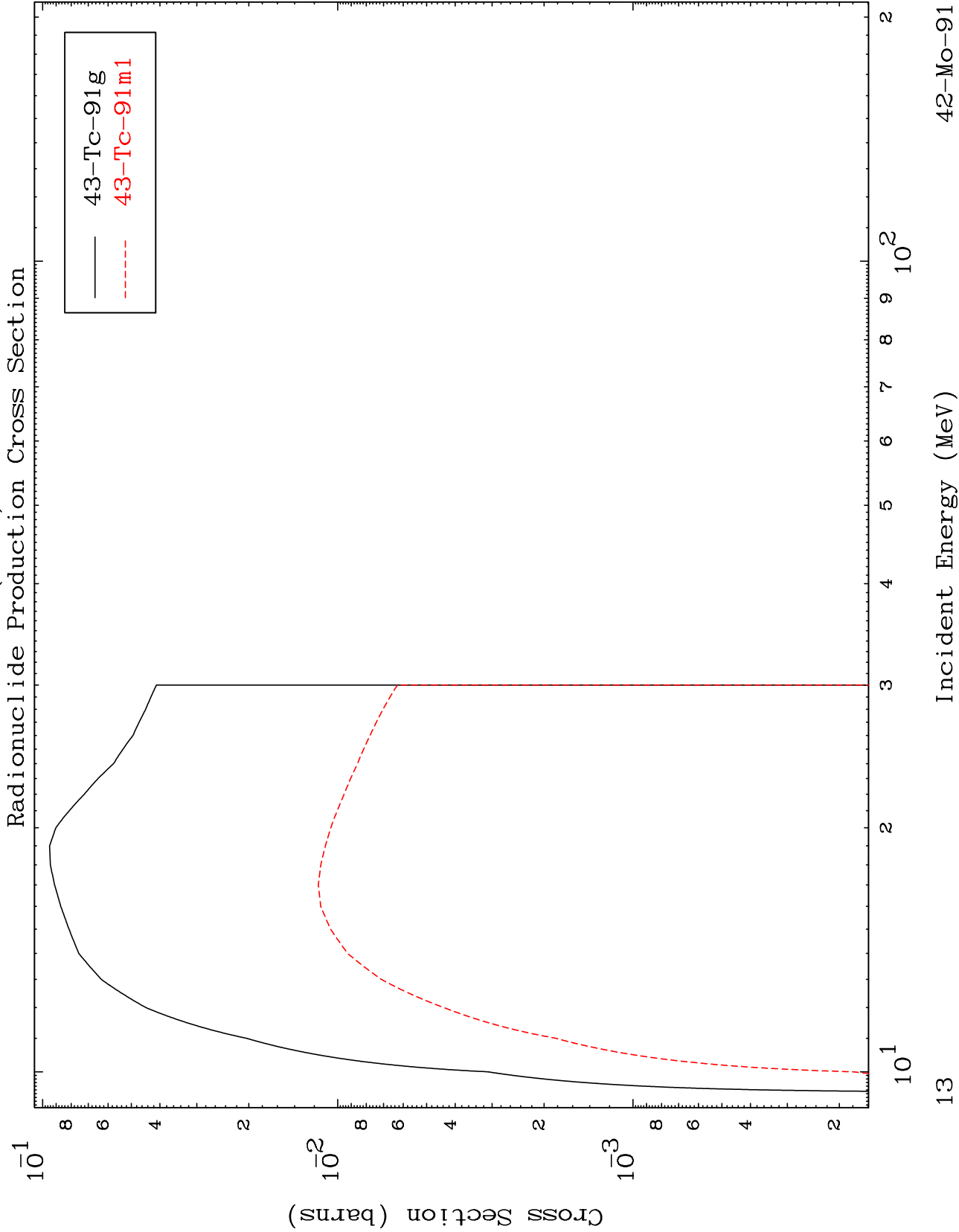
Incident Energy (MeV)

42-Mo-91

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(n,2n)

42-Mo-91



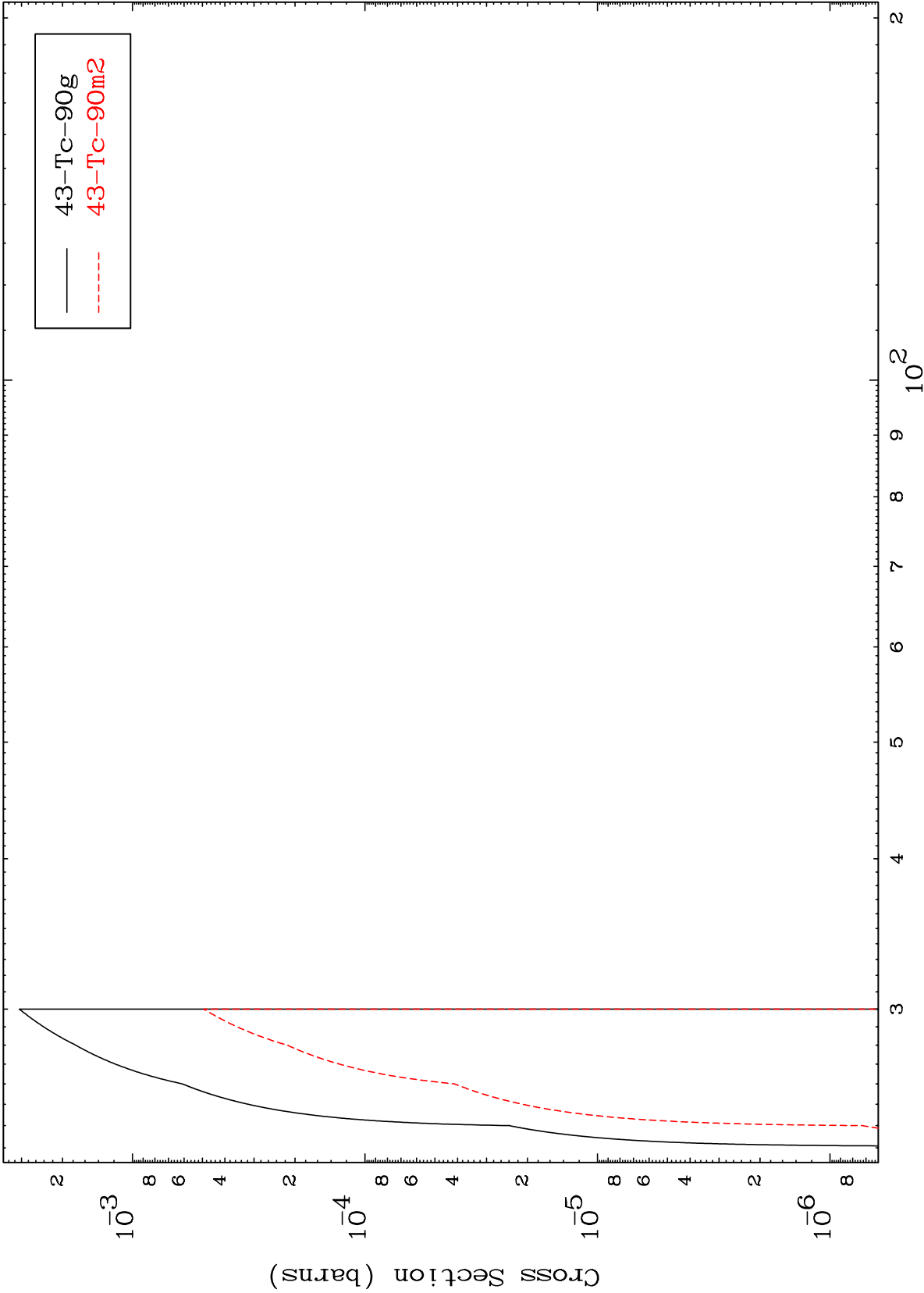
13

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(n,3n)

42-Mo-91

Radionuclide Production Cross Section



43-Tc-90g  
43-Tc-90m2

14

Incident Energy (MeV)

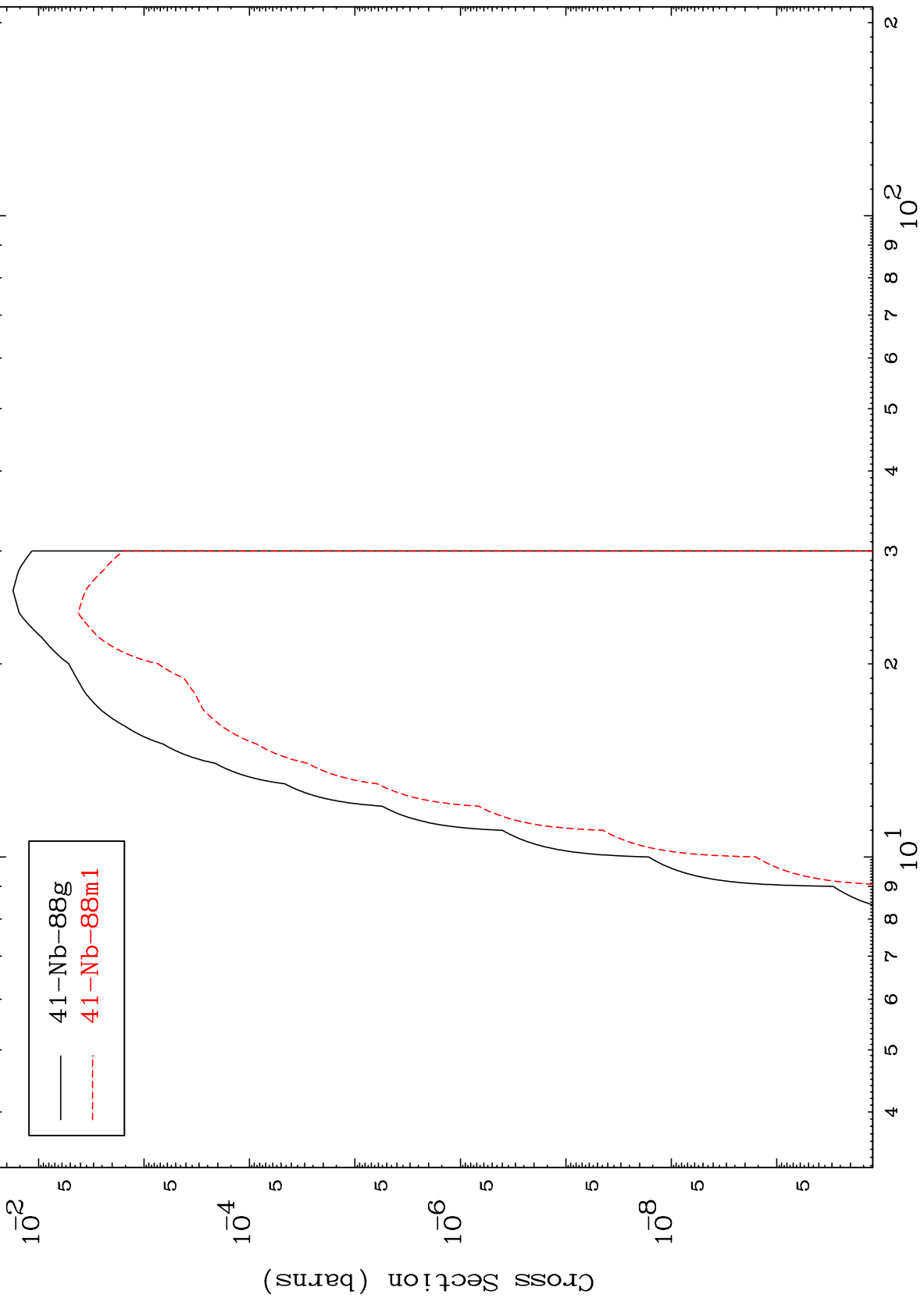
42-Mo-91

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(n,n')  $\alpha$

42-Mo-91

Radionuclide Production Cross Section



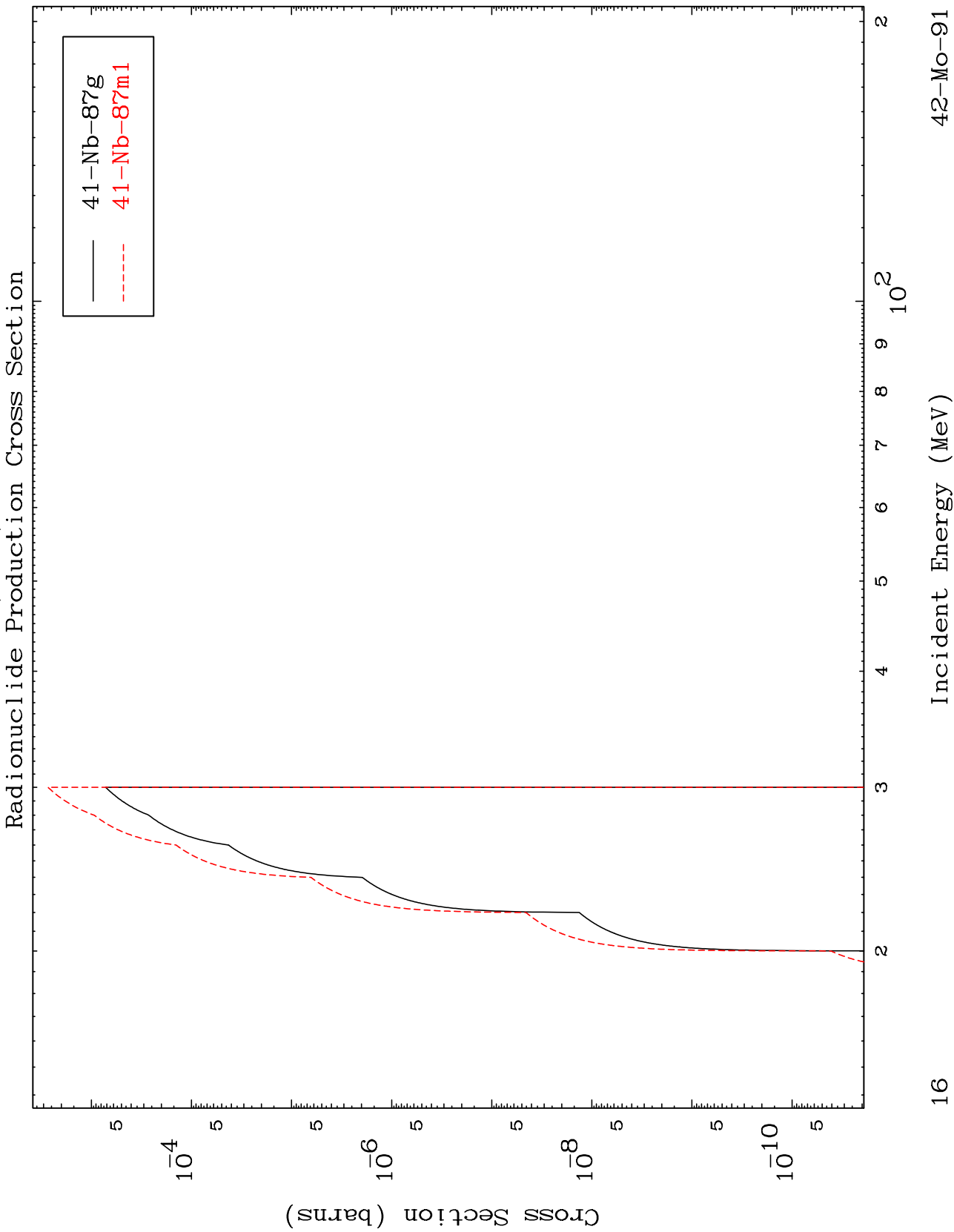
Legend:  
— 41-Nb-88g  
- - - 41-Nb-88m1

15

Incident Energy (MeV)

42-Mo-91

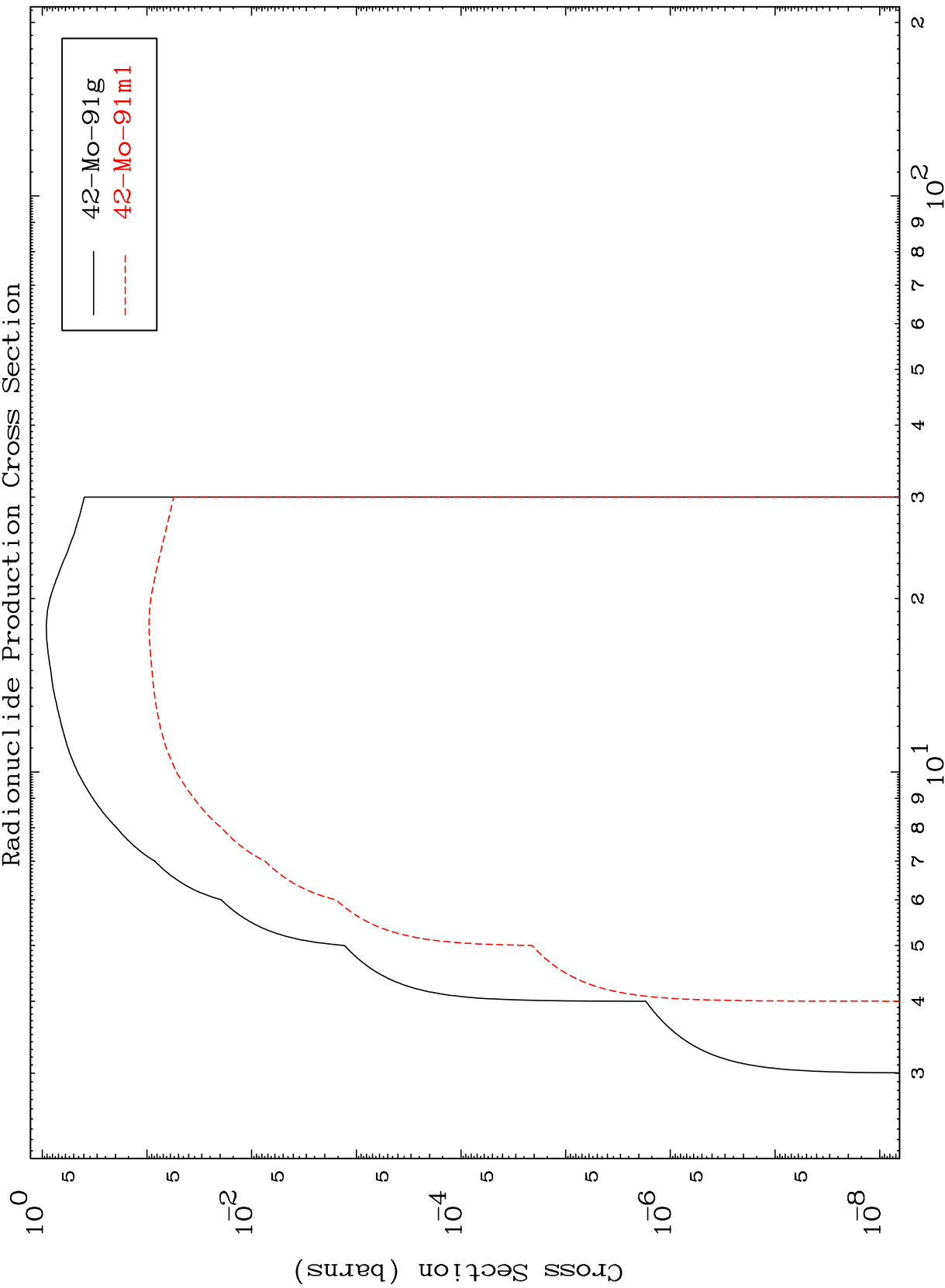




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42-Mo-91

Radionuclide Production Cross Section  
(n,n') p

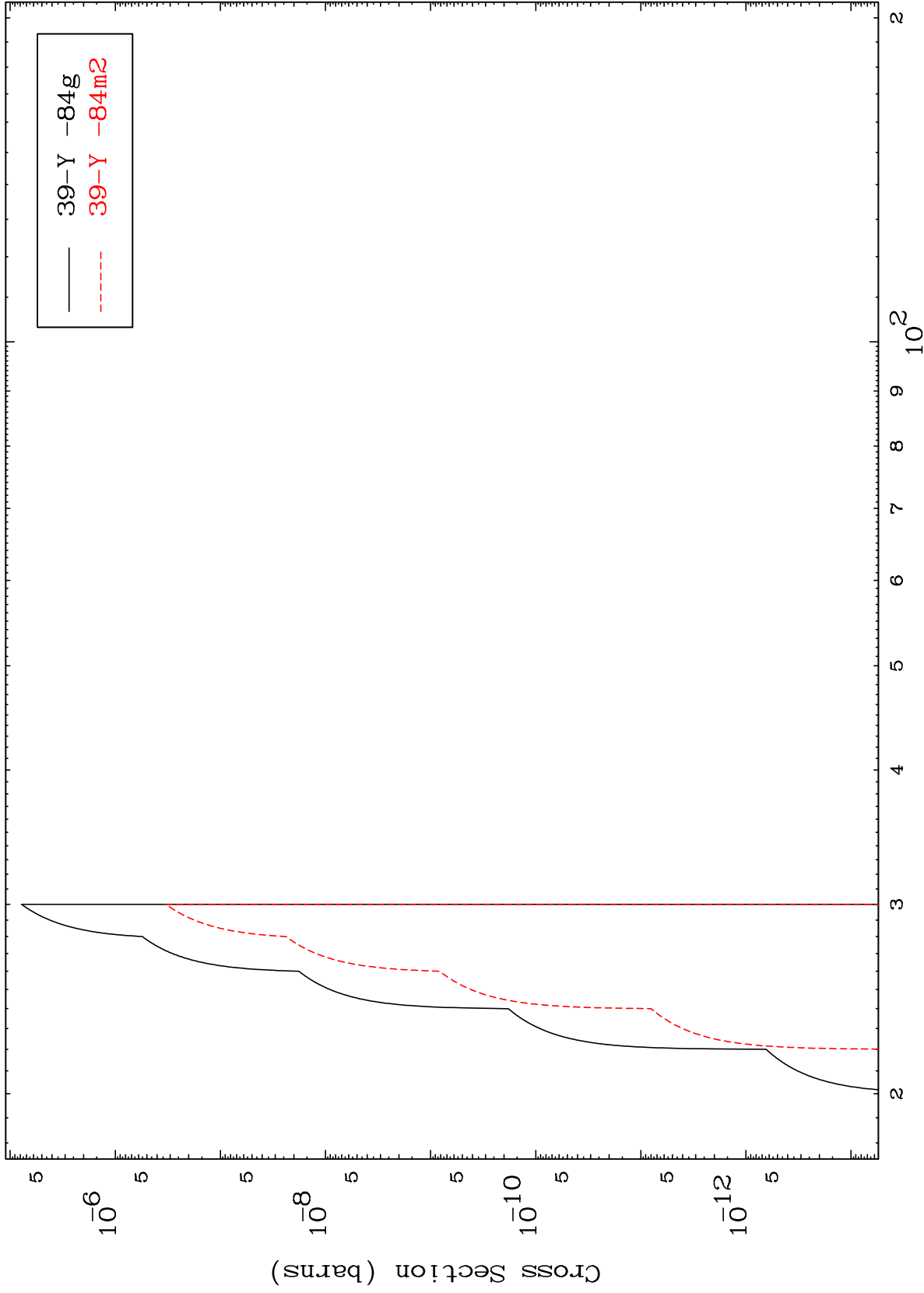


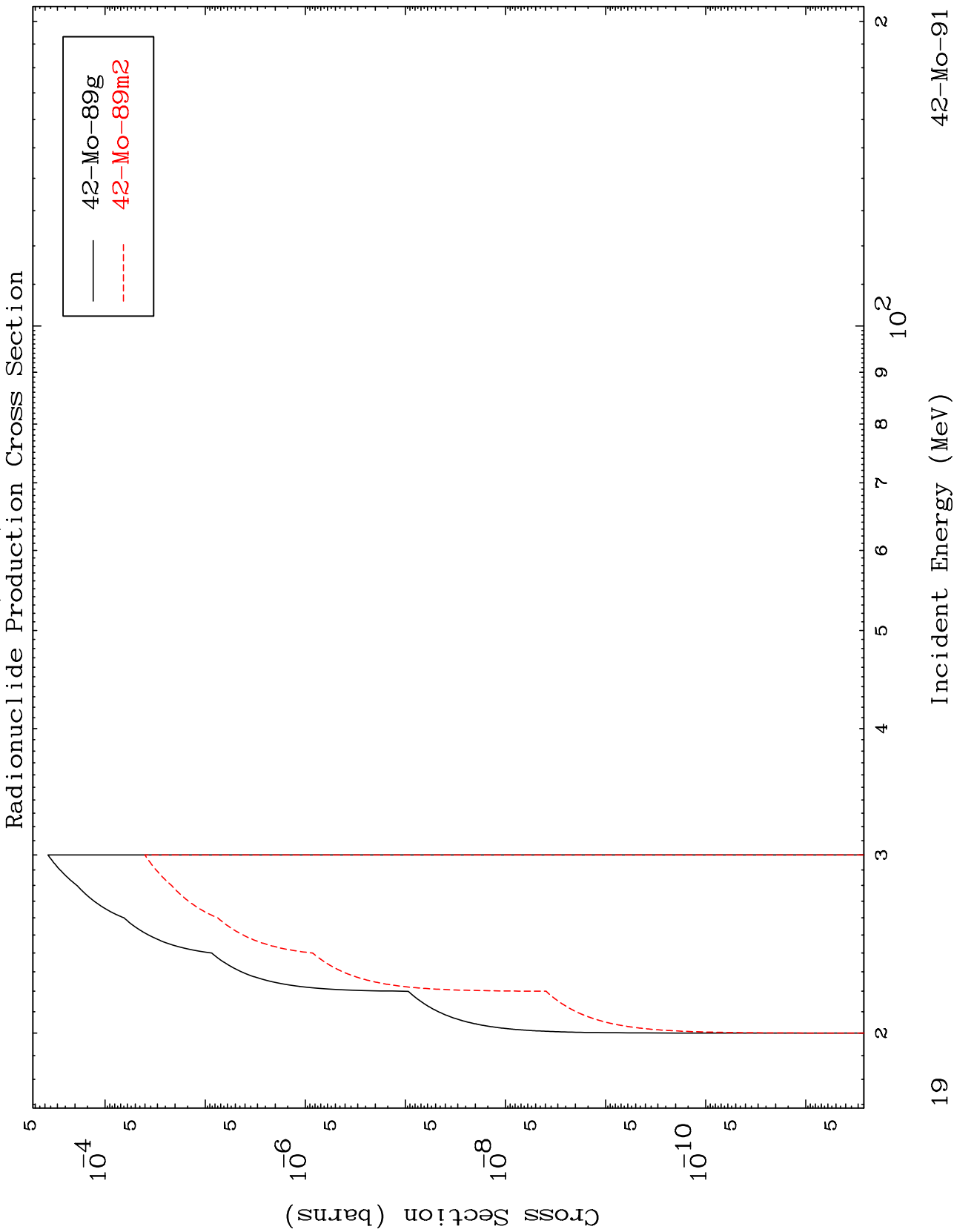
17

Incident Energy (MeV)

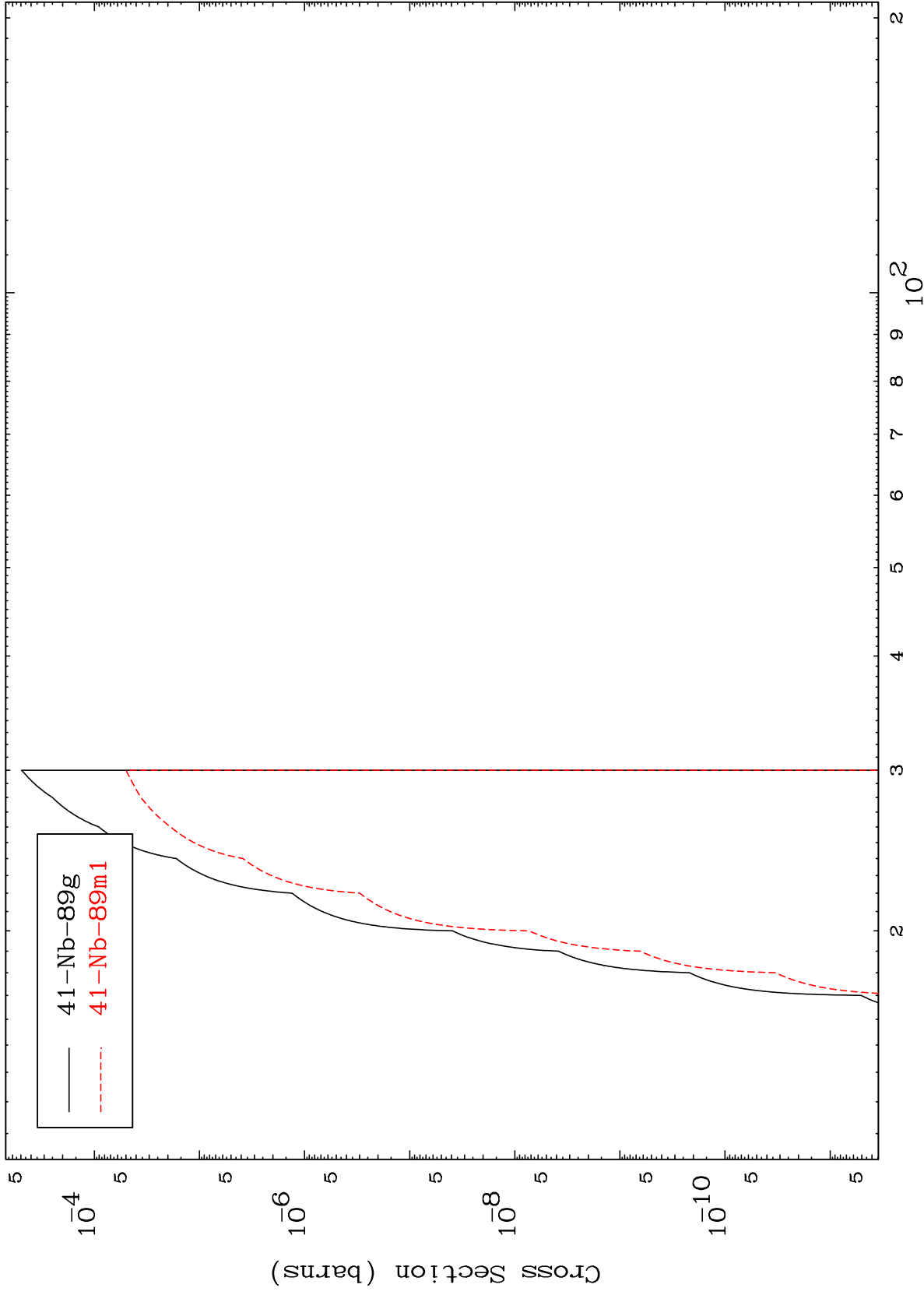
42-Mo-91

Radionuclide Production Cross Section

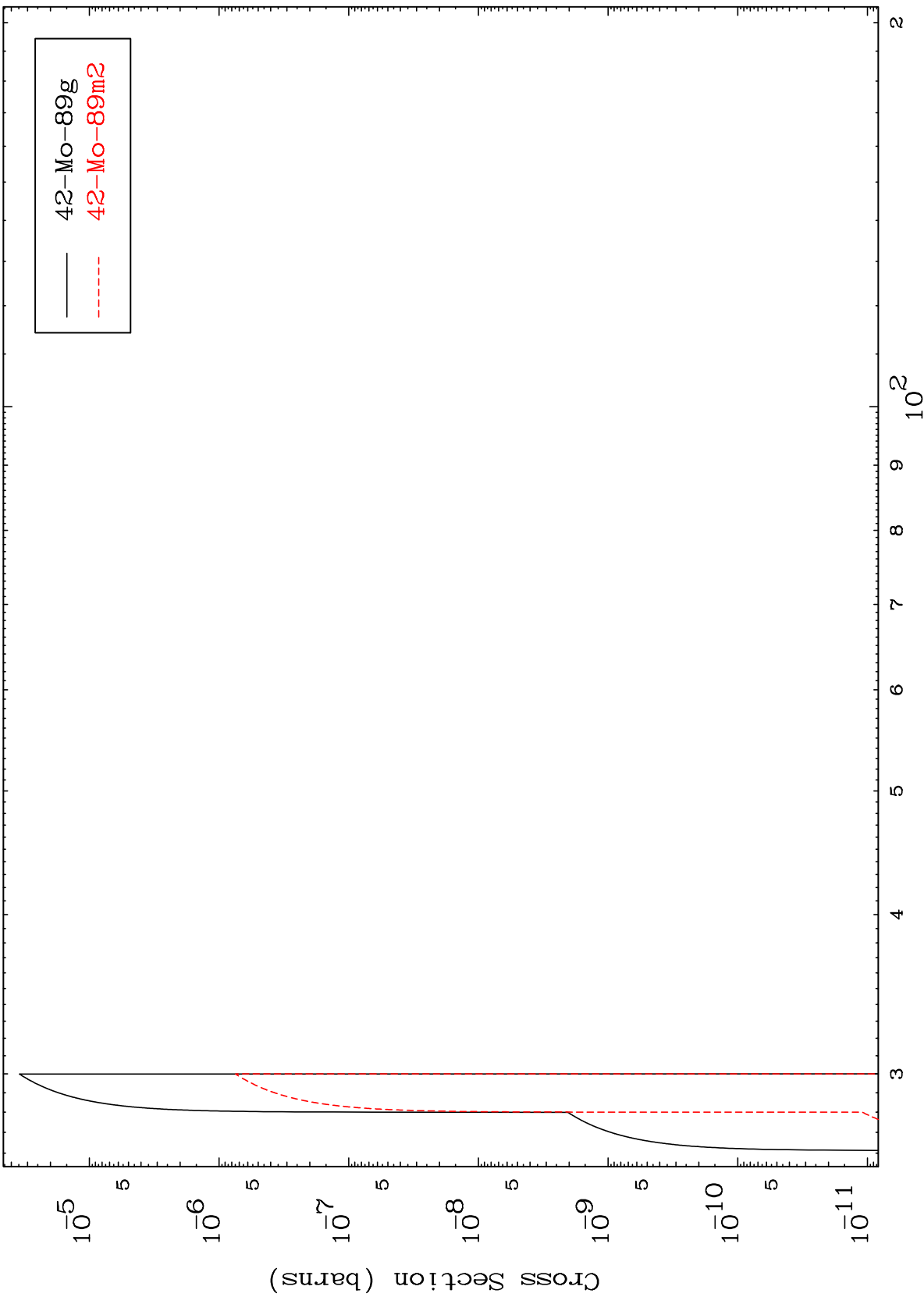




Radionuclide Production Cross Section



Radionuclide Production Cross Section

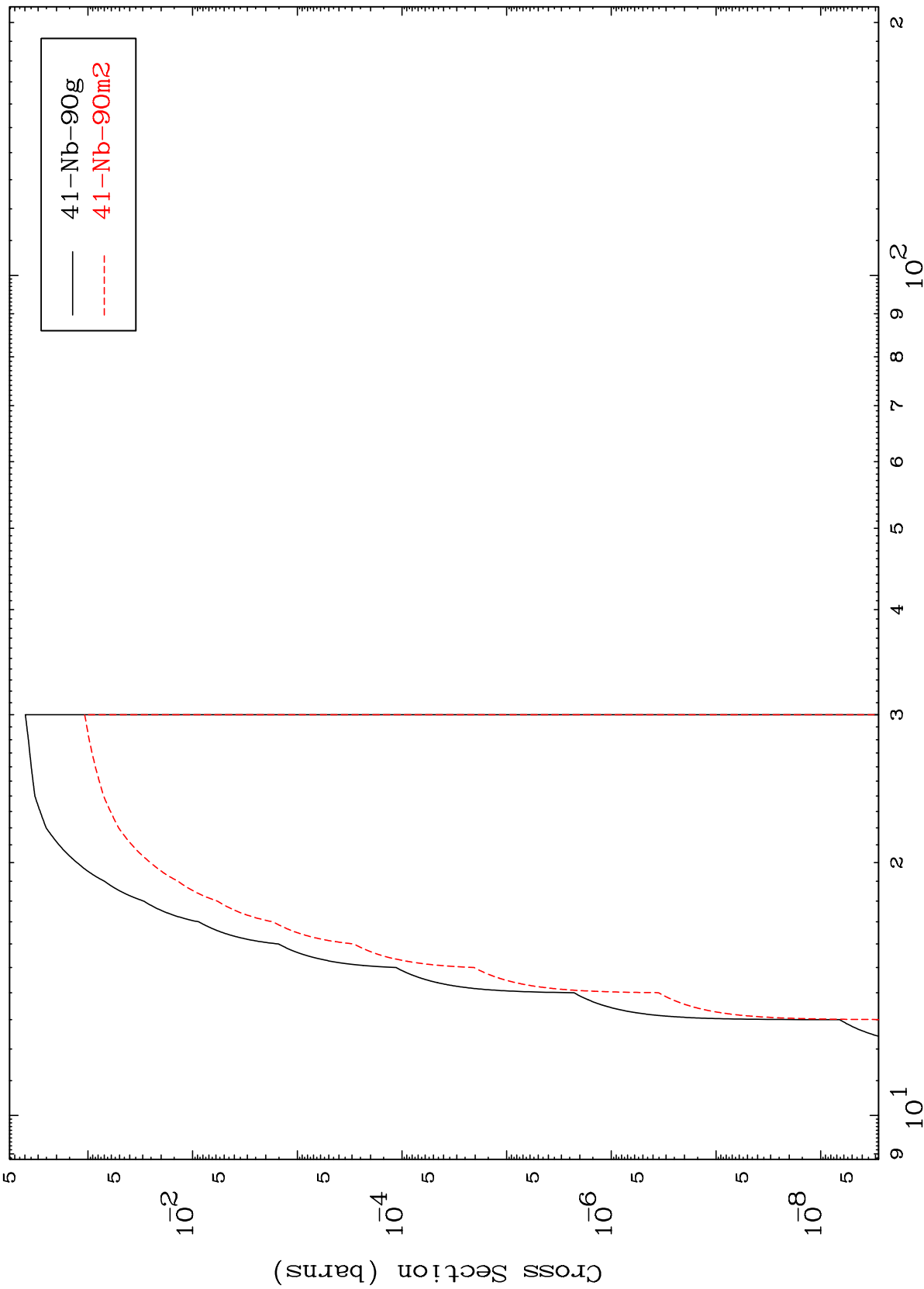


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(n,2n) p

42-Mo-91

Radionuclide Production Cross Section



22

Incident Energy (MeV)

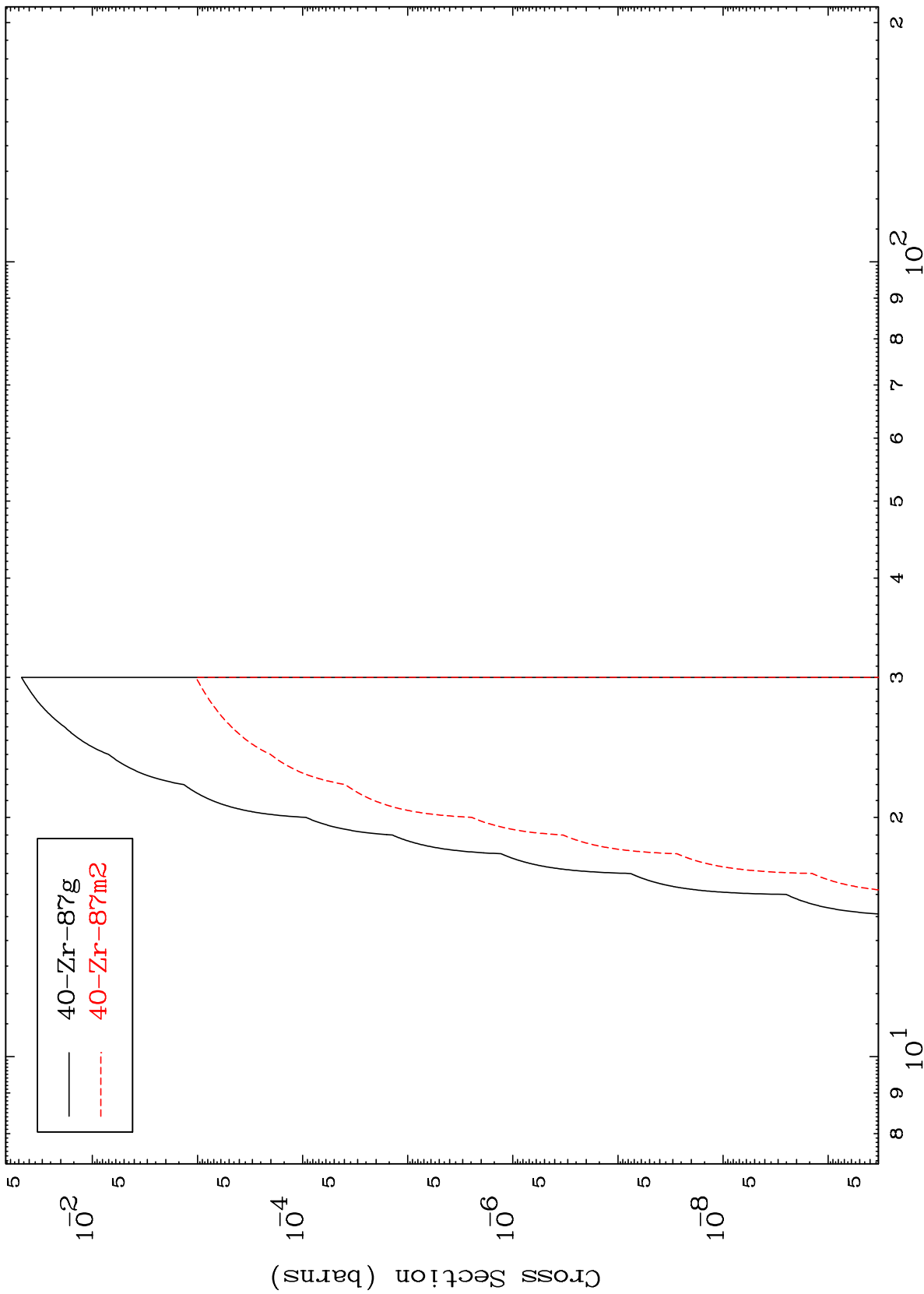
42-Mo-91

MAT 4222

(n,n') p  $\alpha$

42-Mo-91

Radionuclide Production Cross Section



23

Incident Energy (MeV)

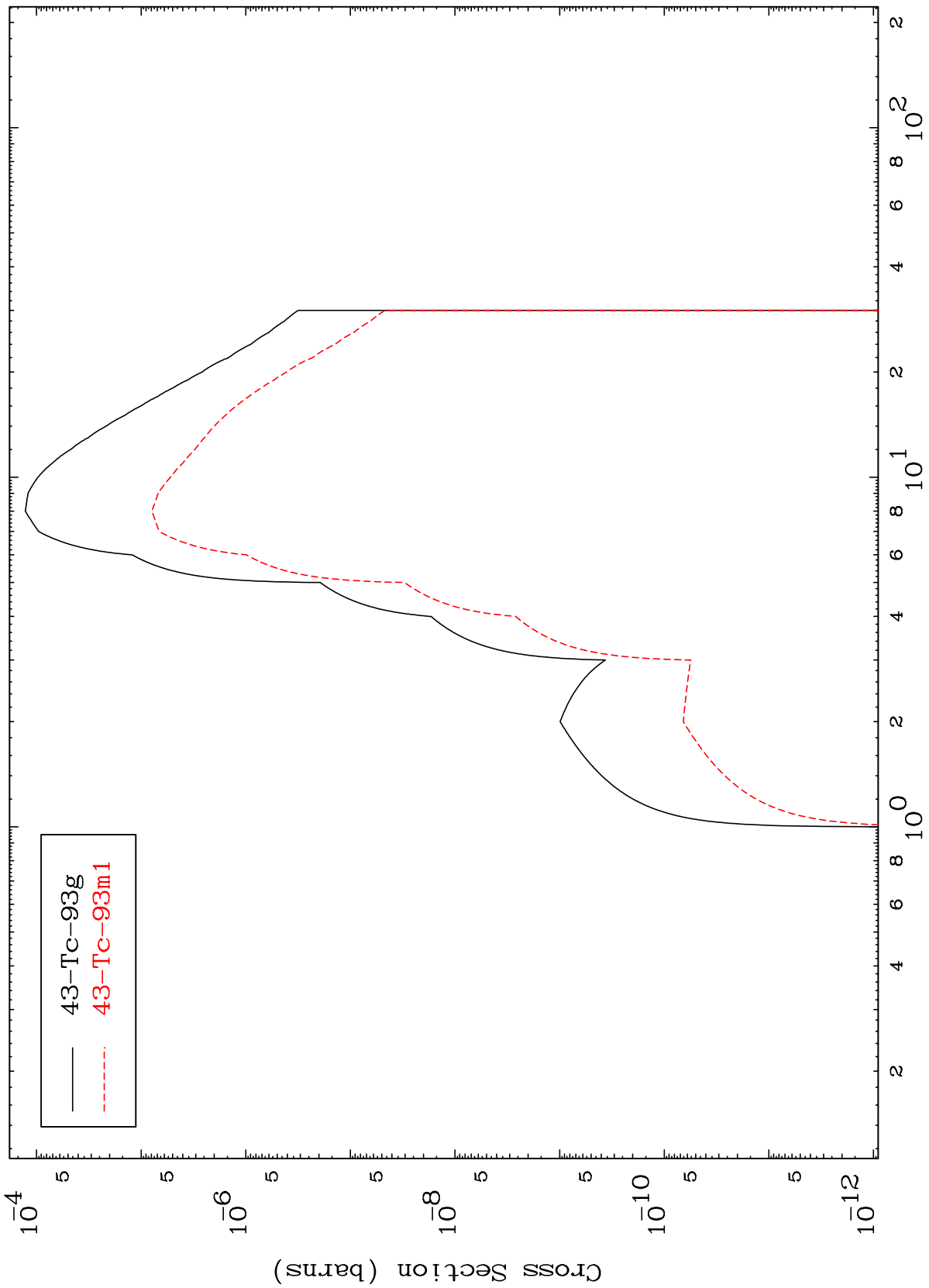
42-Mo-91



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42-Mo-91

(n,  $\gamma$ )  
Radionuclide Production Cross Section



— 43-Tc-93g  
- - - 43-Tc-93m1

24

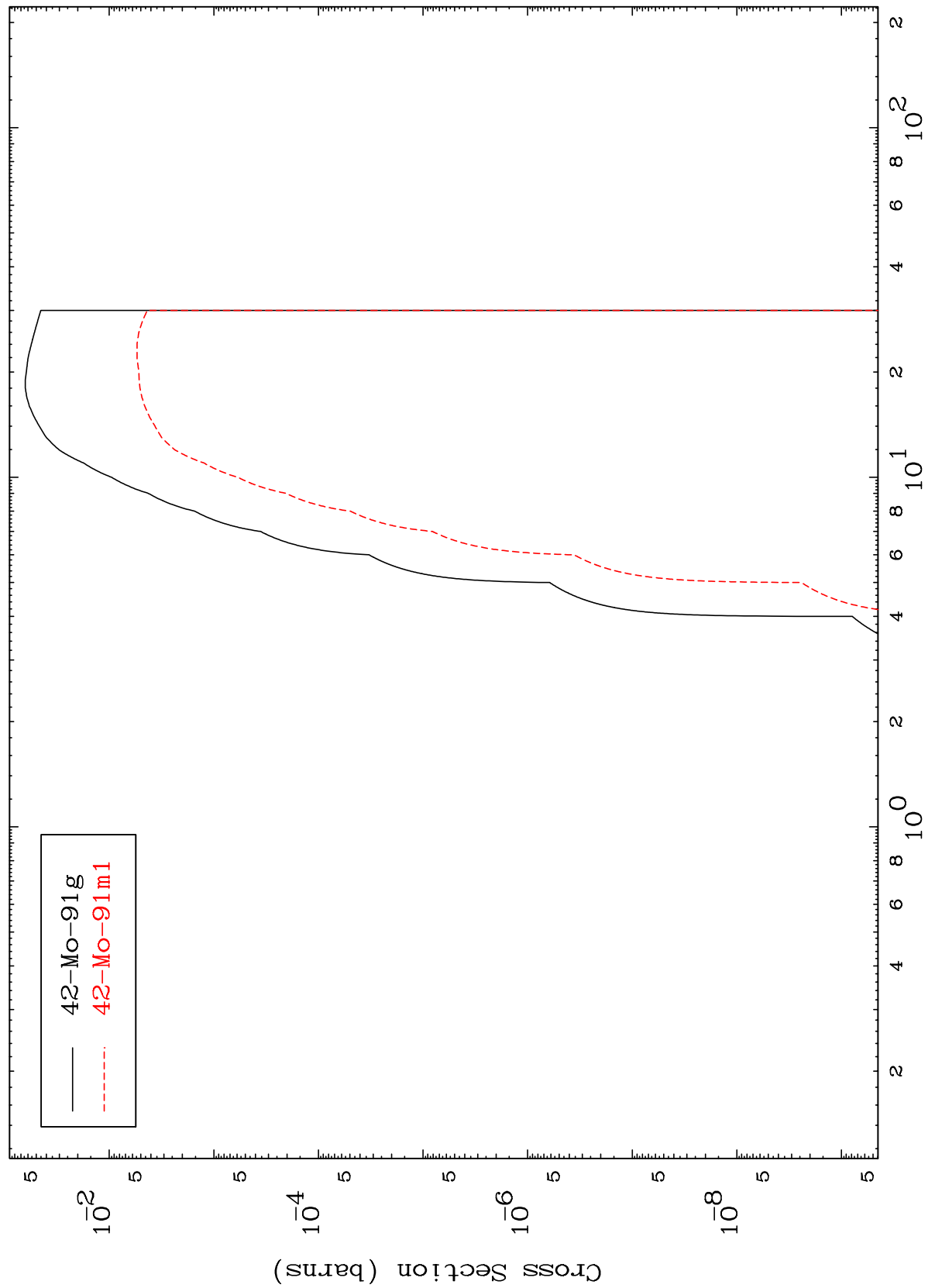
42-Mo-91

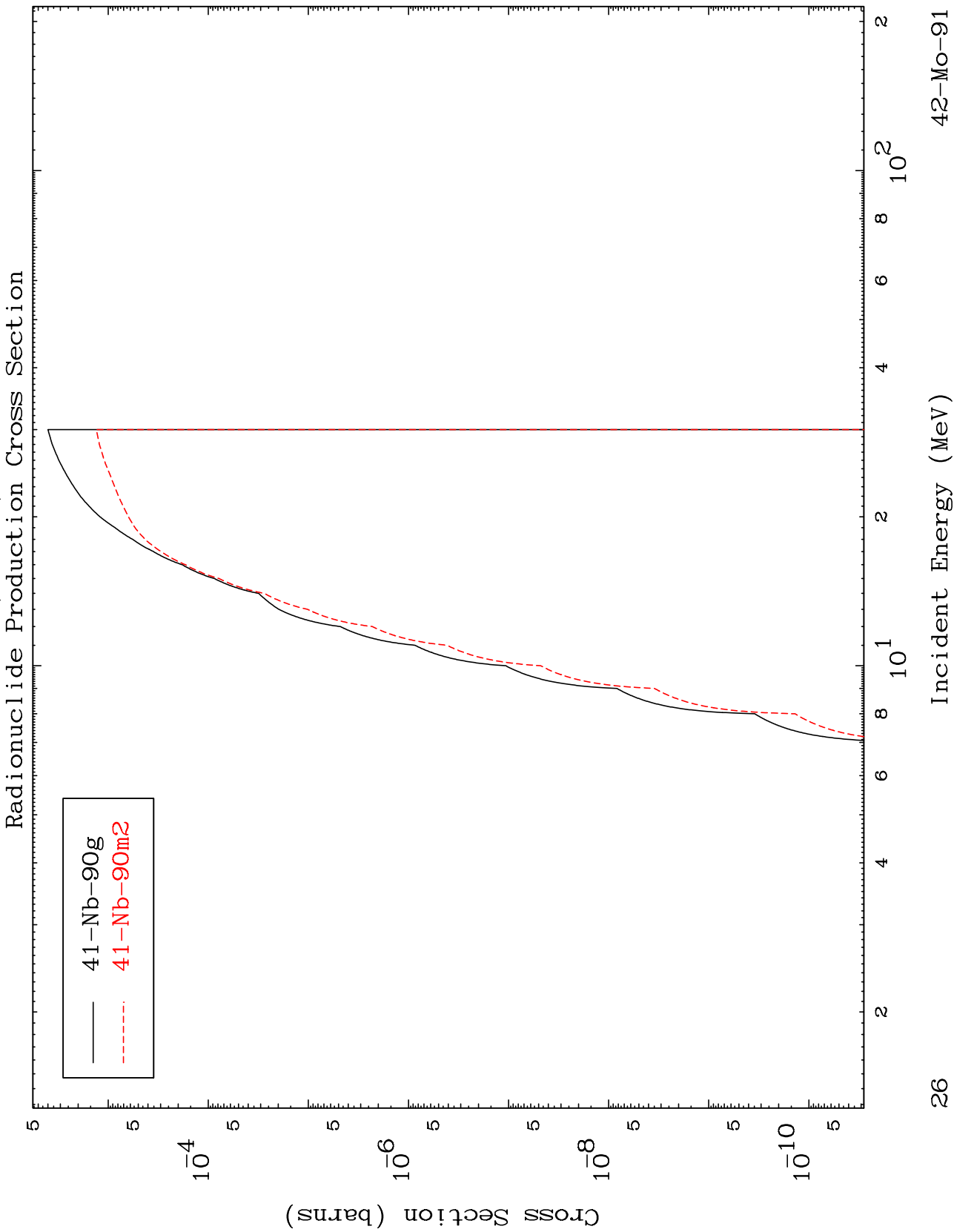
Incident Energy (MeV)

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42-Mo-91

(n,d)  
Radionuclide Production Cross Section

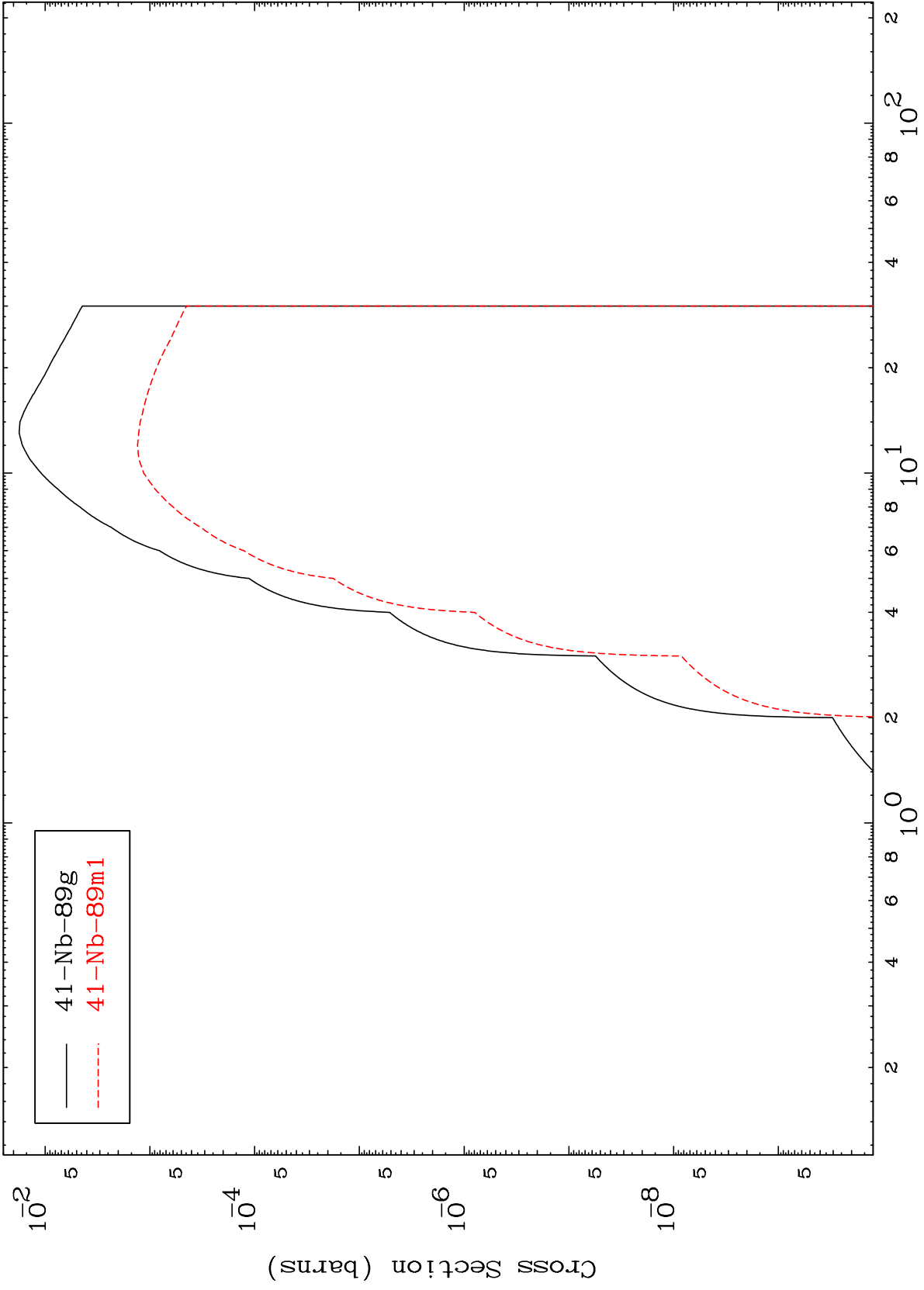




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42-Mo-91

(n,  $\alpha$ )  
Radionuclide Production Cross Section



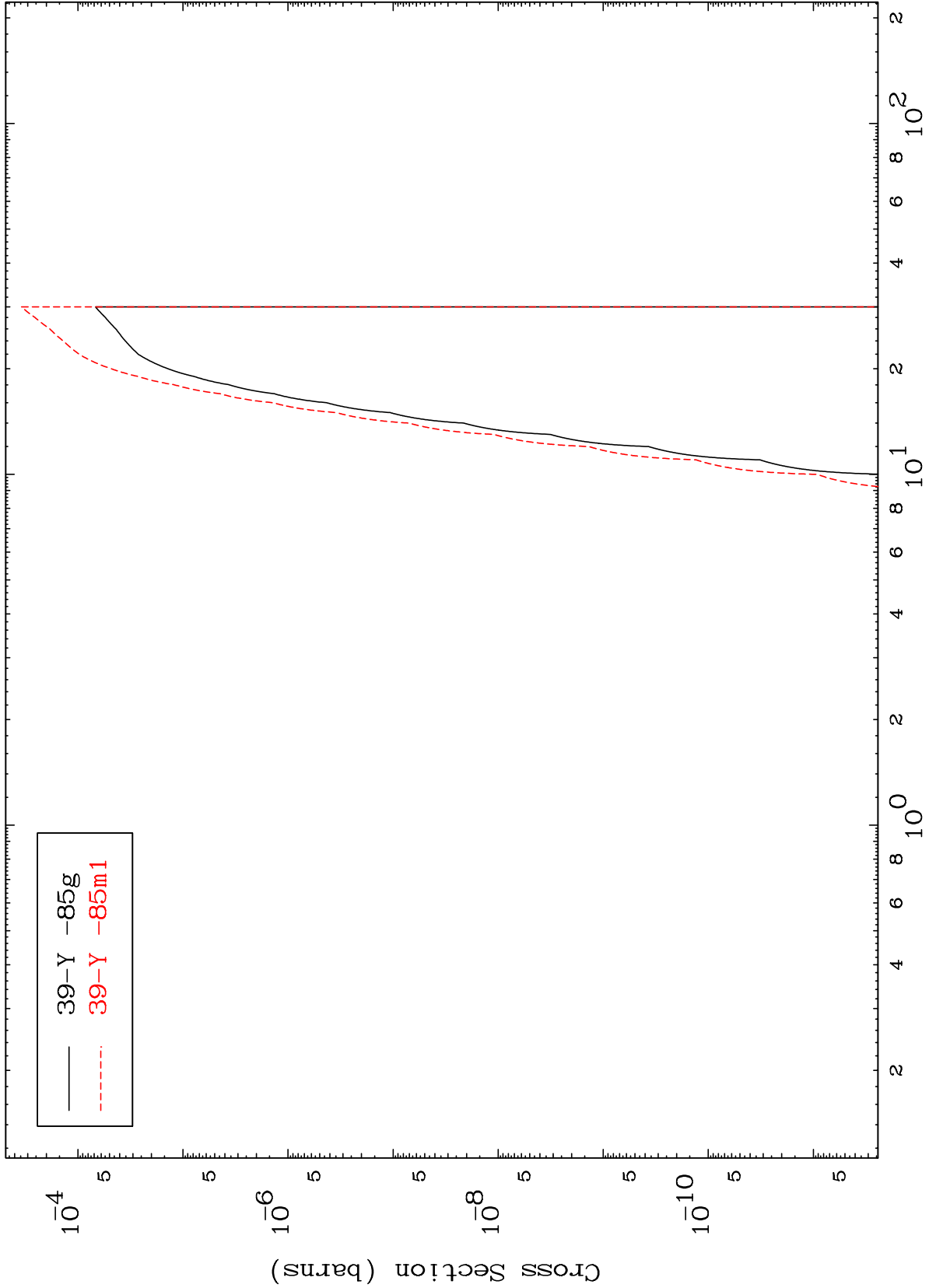
— 41-Nb-89g  
- - - 41-Nb-89m1

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(n,2α)

42-Mo-91

Radionuclide Production Cross Section

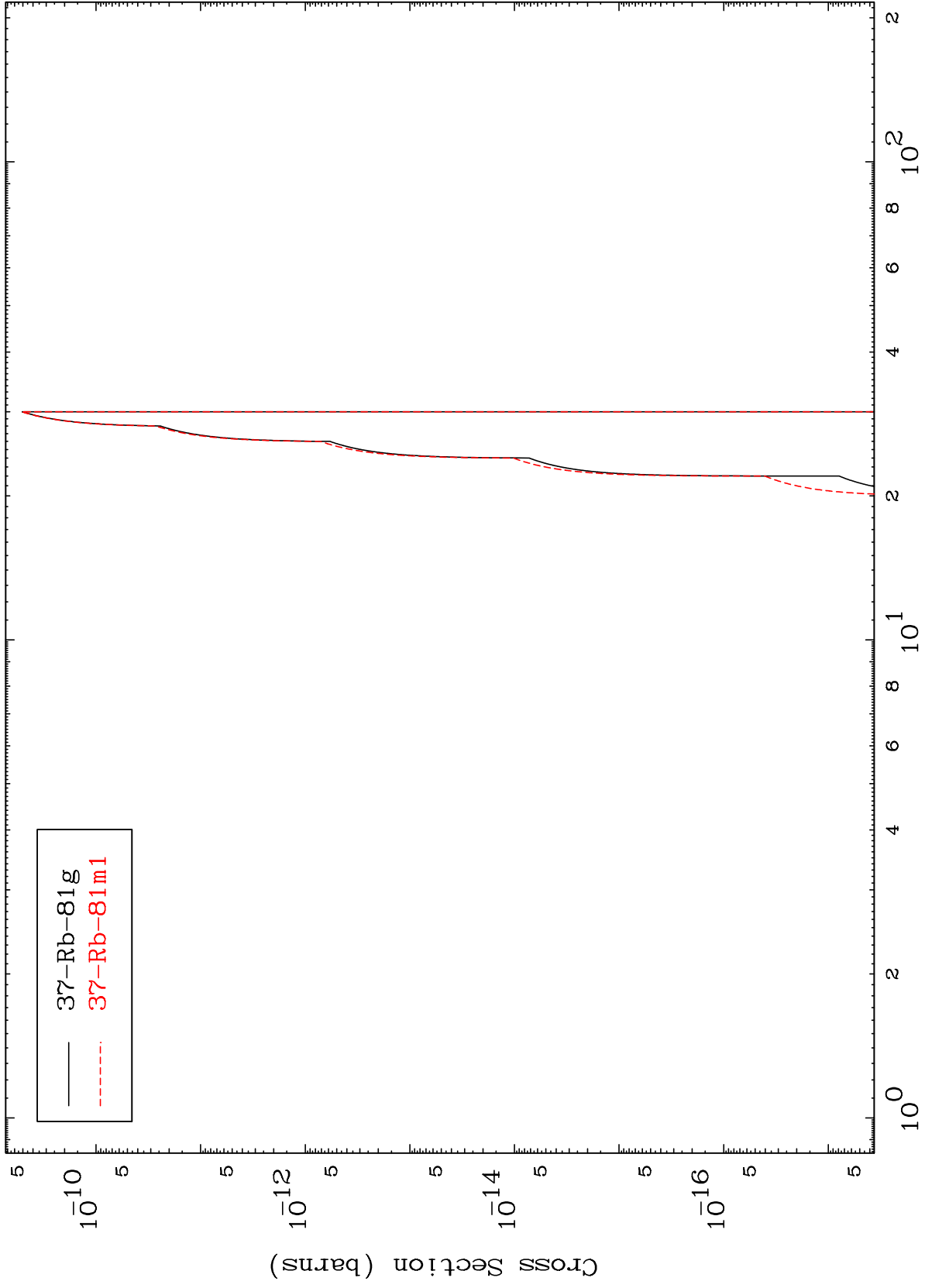


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(n,3α)

42-Mo-91

Radionuclide Production Cross Section



— 37-Rb-81 g  
- - - 37-Rb-81 m1

29

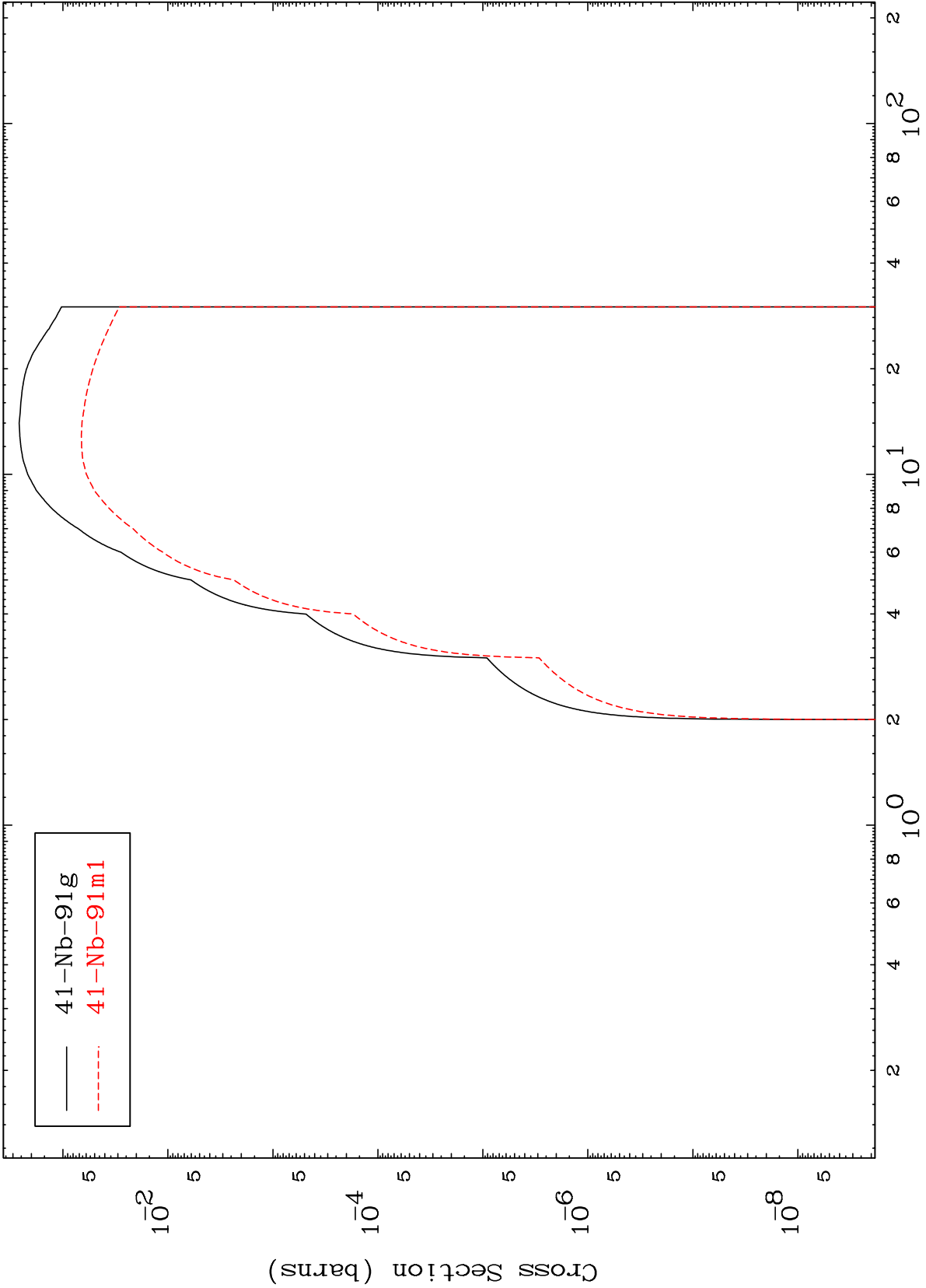
Incident Energy (MeV)

42-Mo-91

MAT 4222

42-Mo-91

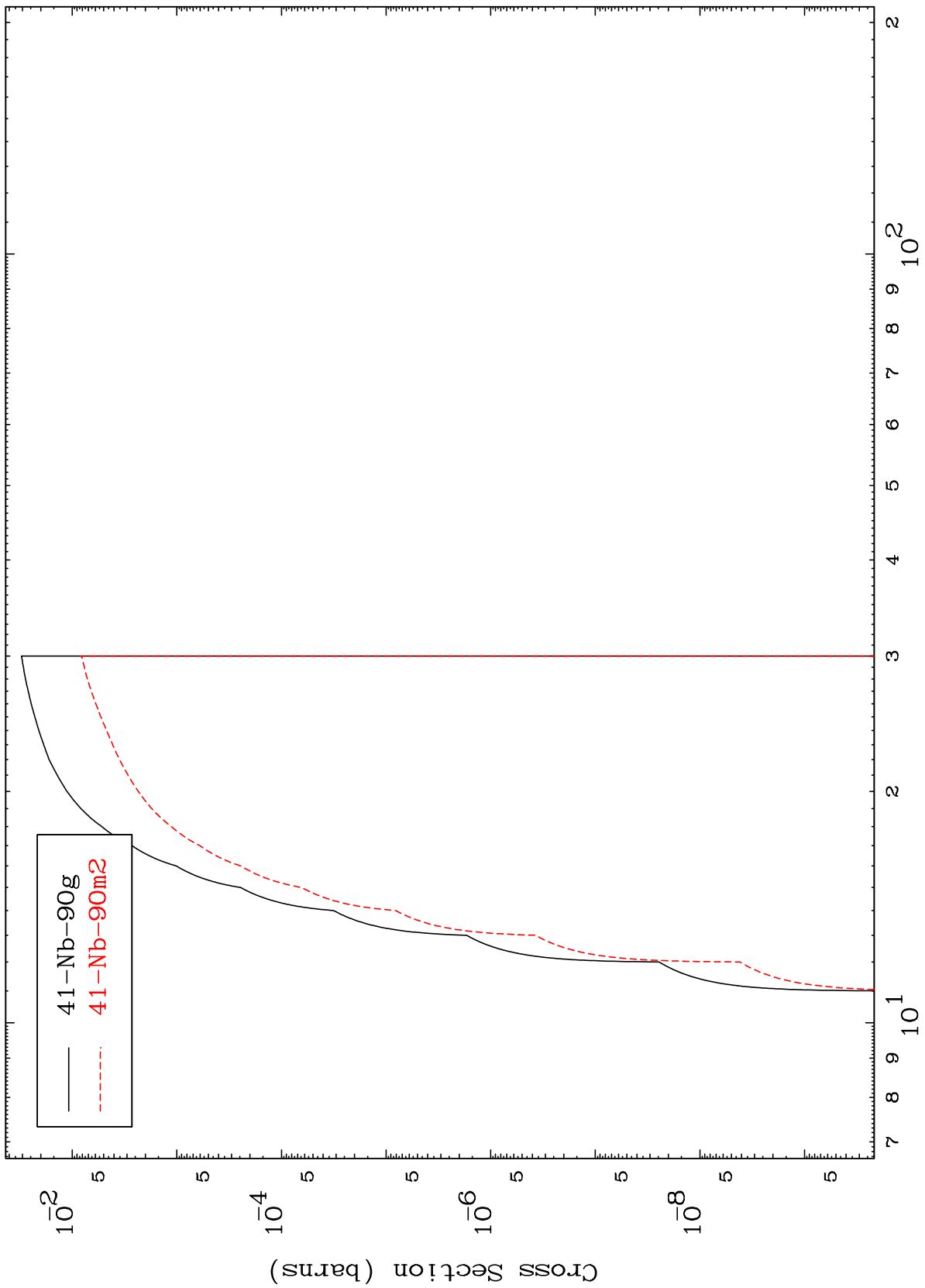
(n,2p)  
Radionuclide Production Cross Section



30

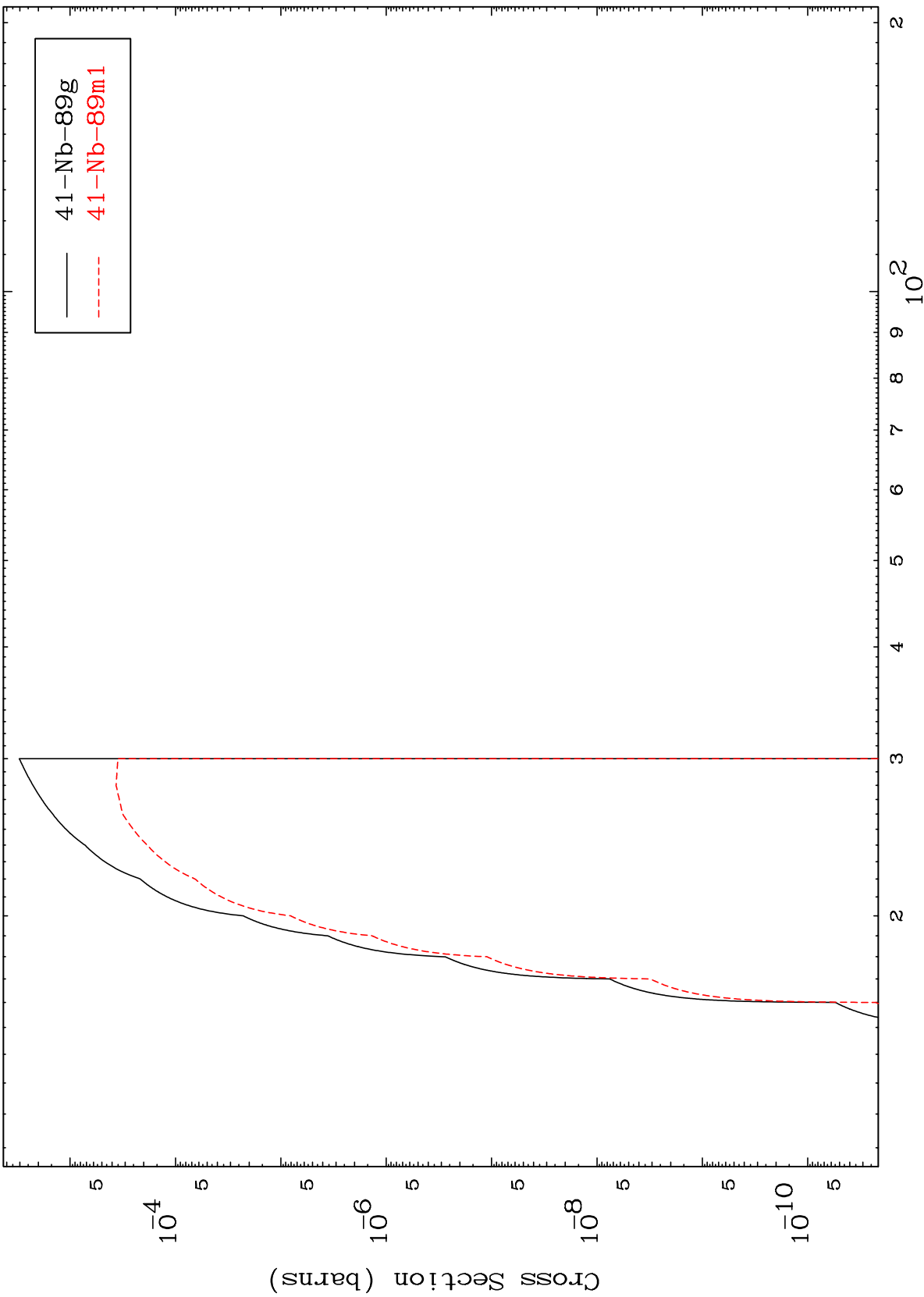
42-Mo-91

Radionuclide Production Cross Section





Radionuclide Production Cross Section



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(n,d)  $\alpha$

42-Mo-91

