

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

Web:redcullen1.net/HOMEPAGE.NEW

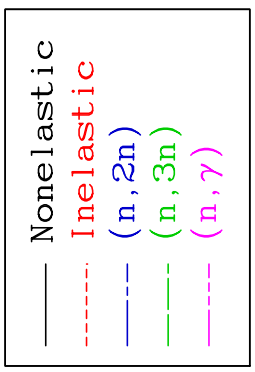
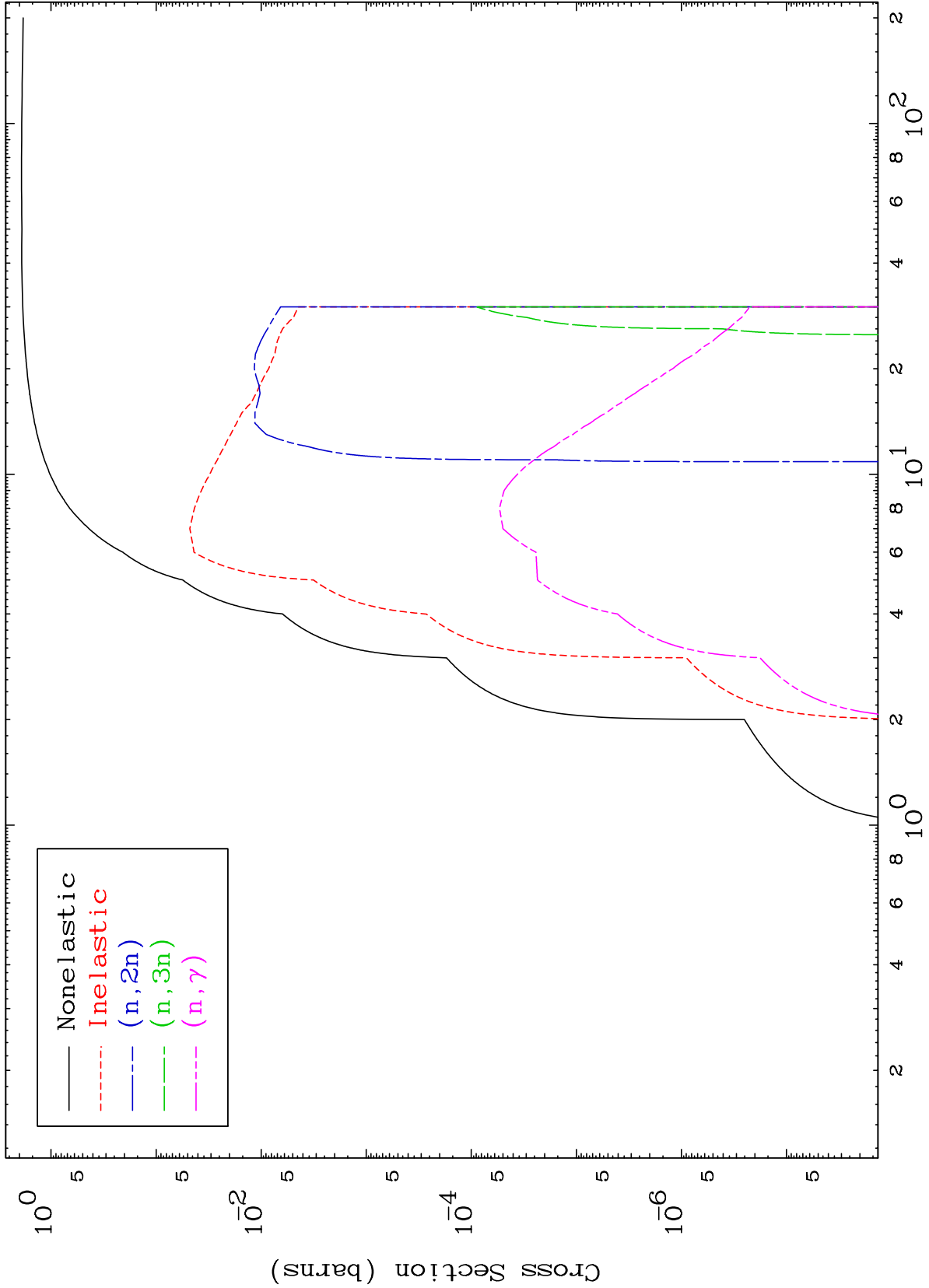
Press Mouse Button to Start

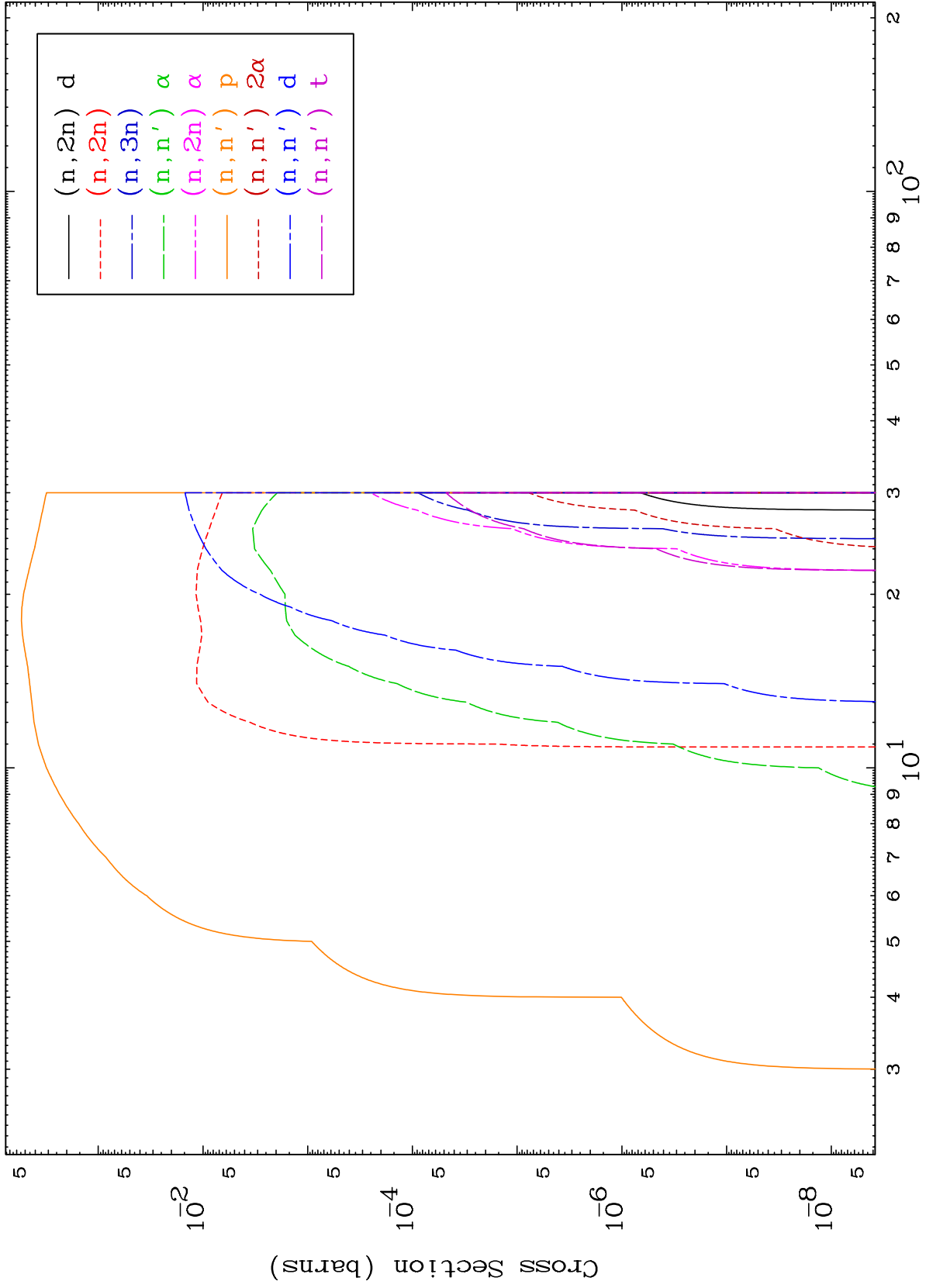
MAT 4216

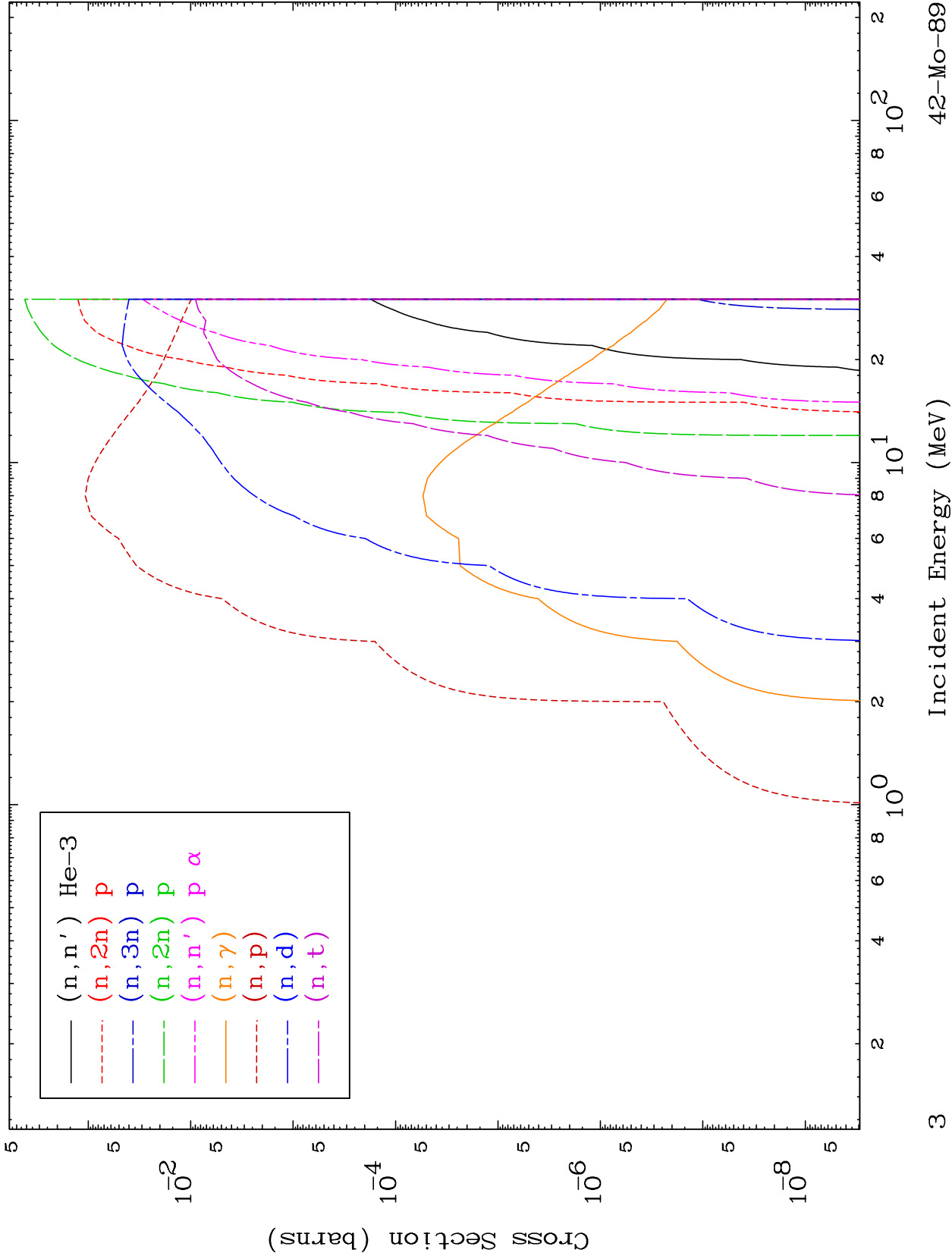
Deuteron Major

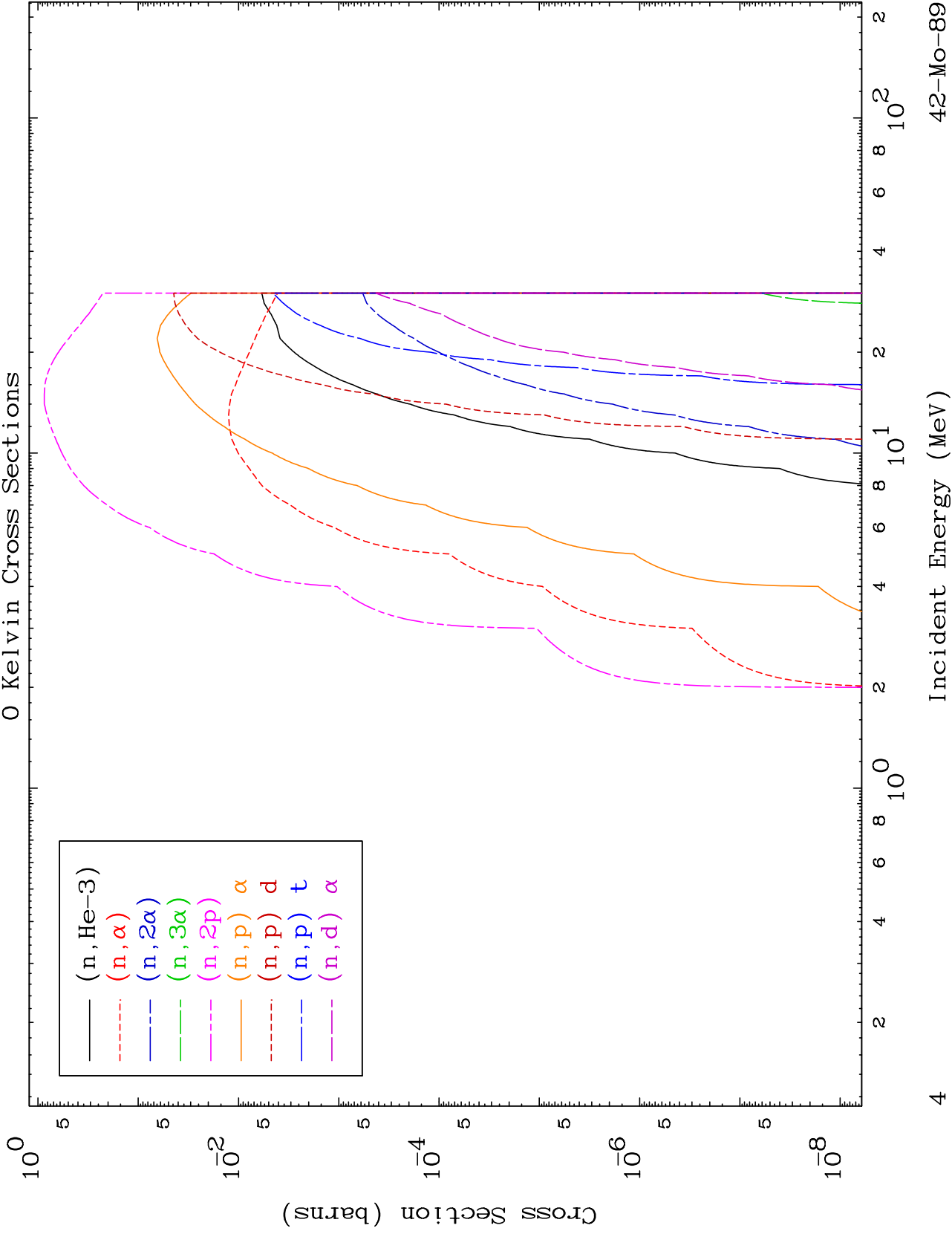
42-Mo-89

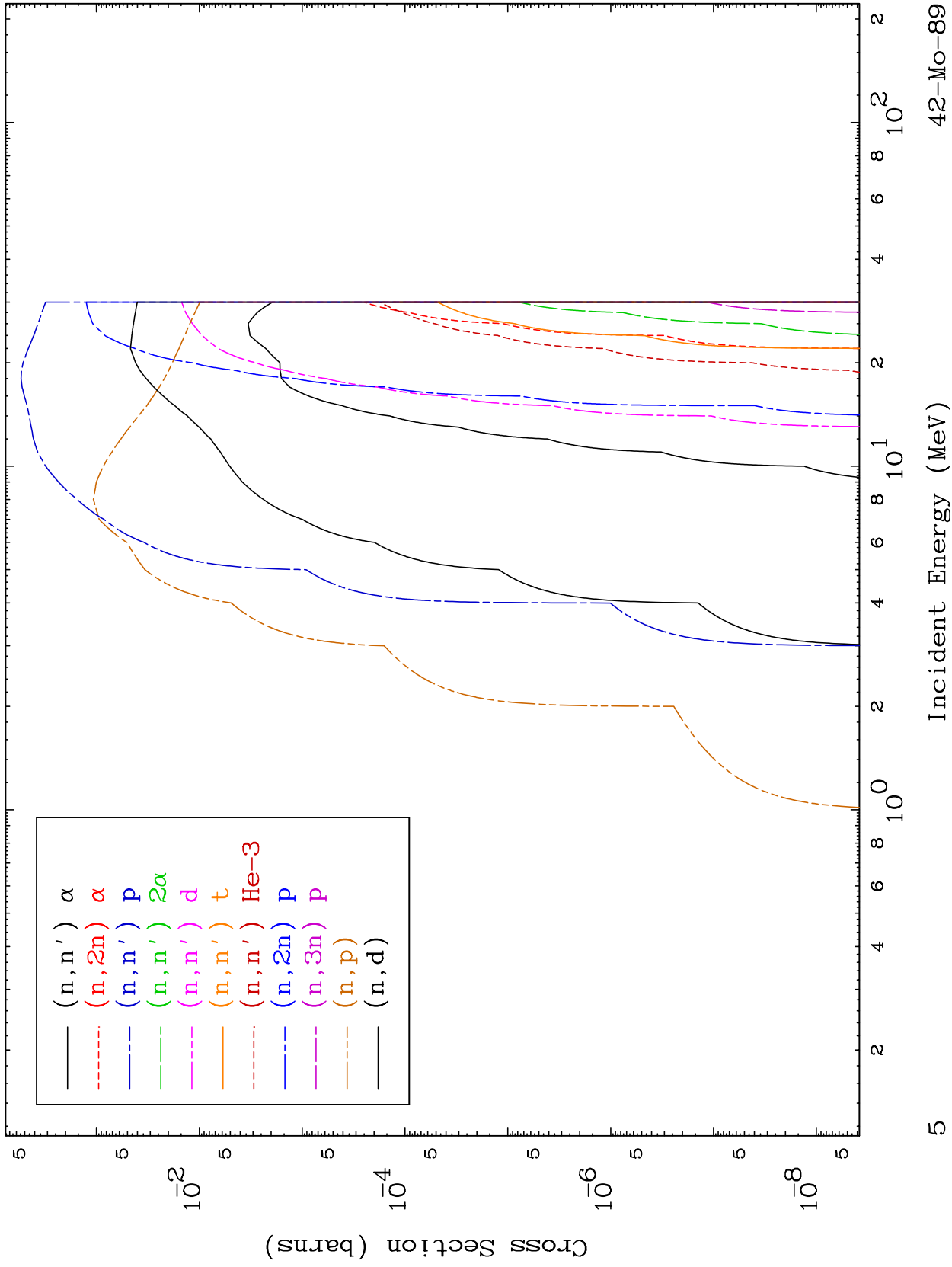
0 Kelvin Cross Sections







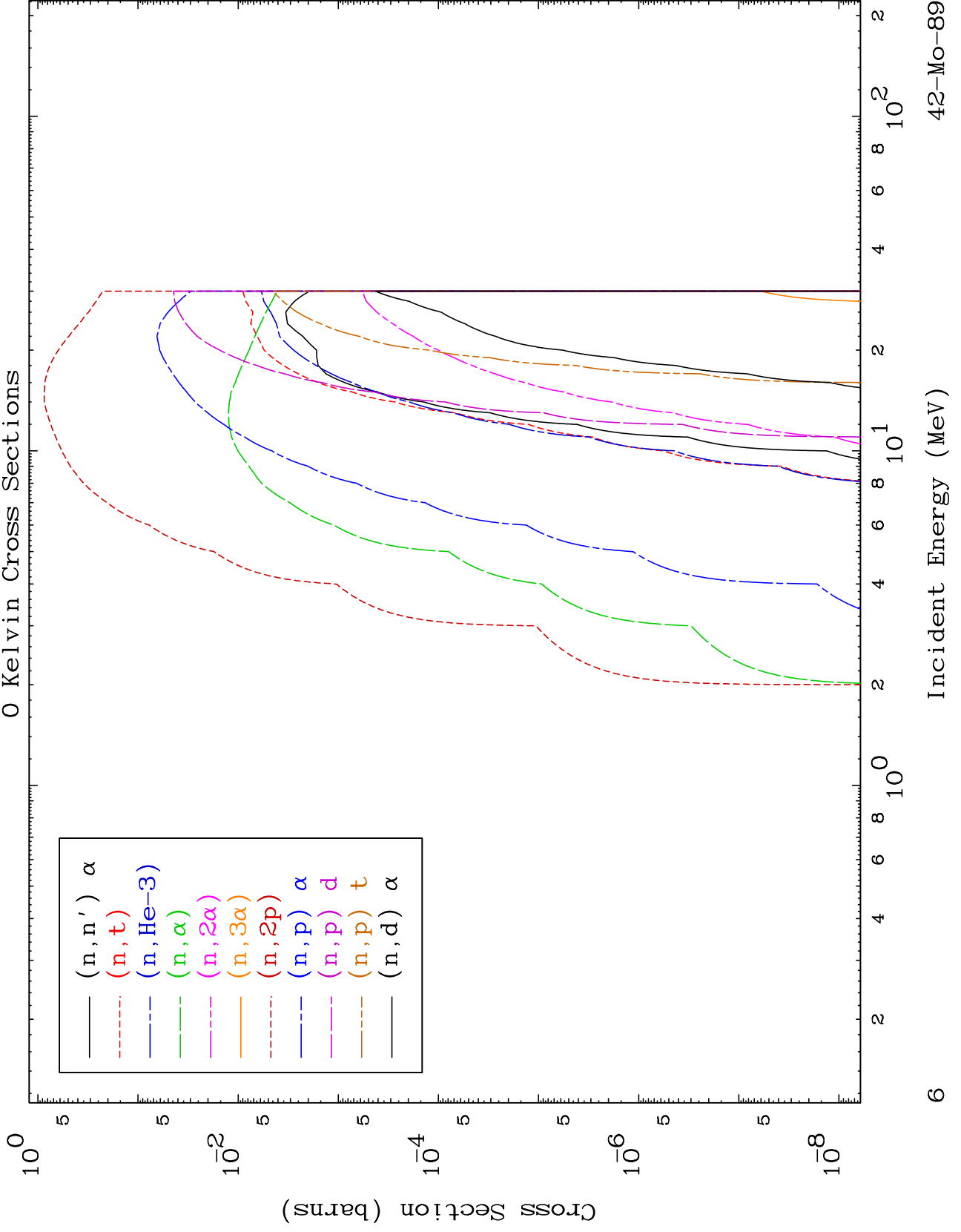




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Deuteron Charged Particle  
0 Kelvin Cross Sections

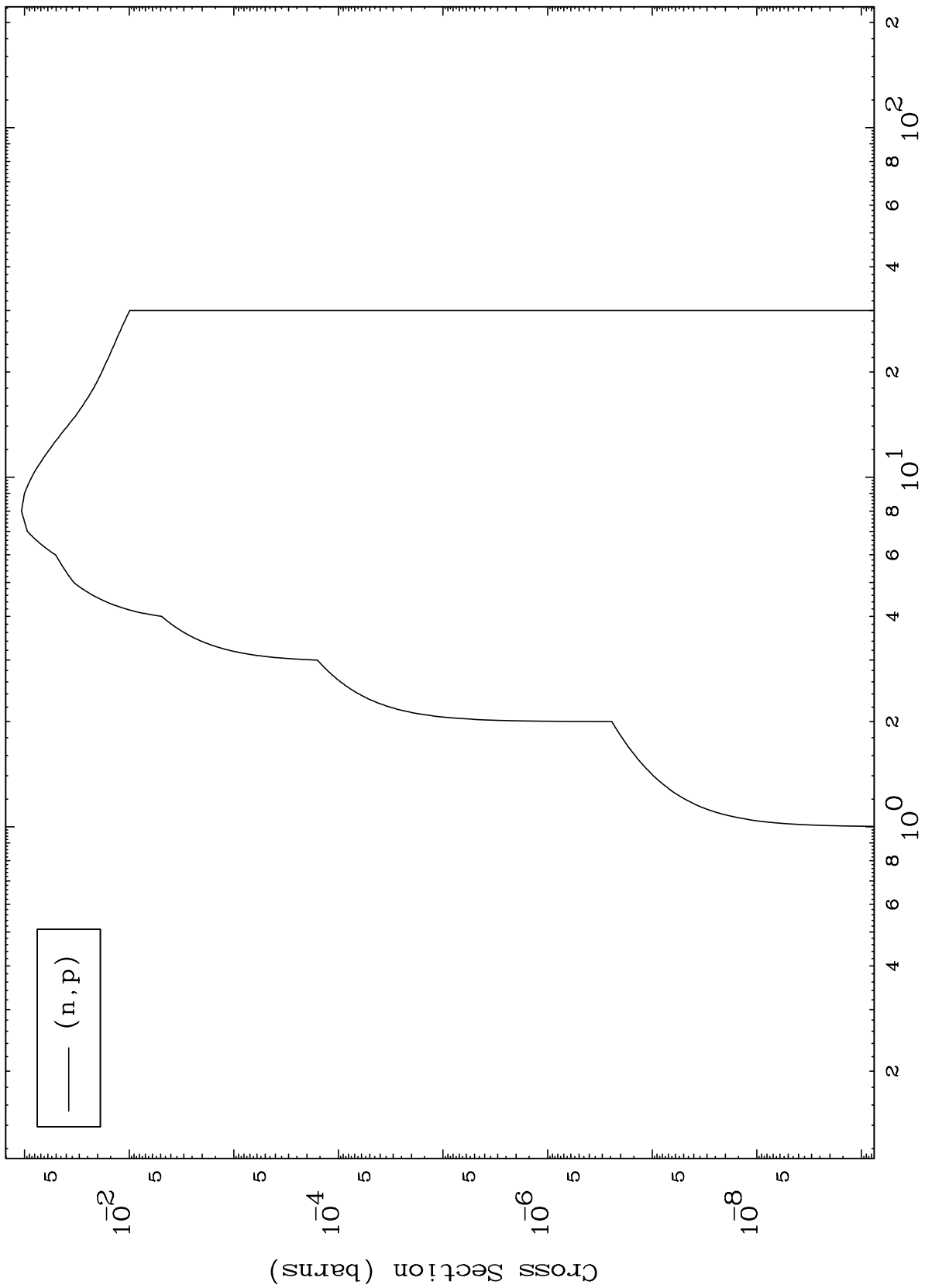
42-Mo-89



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42-Mo-89

(d,p) Levels  
0 Kelvin Cross Sections

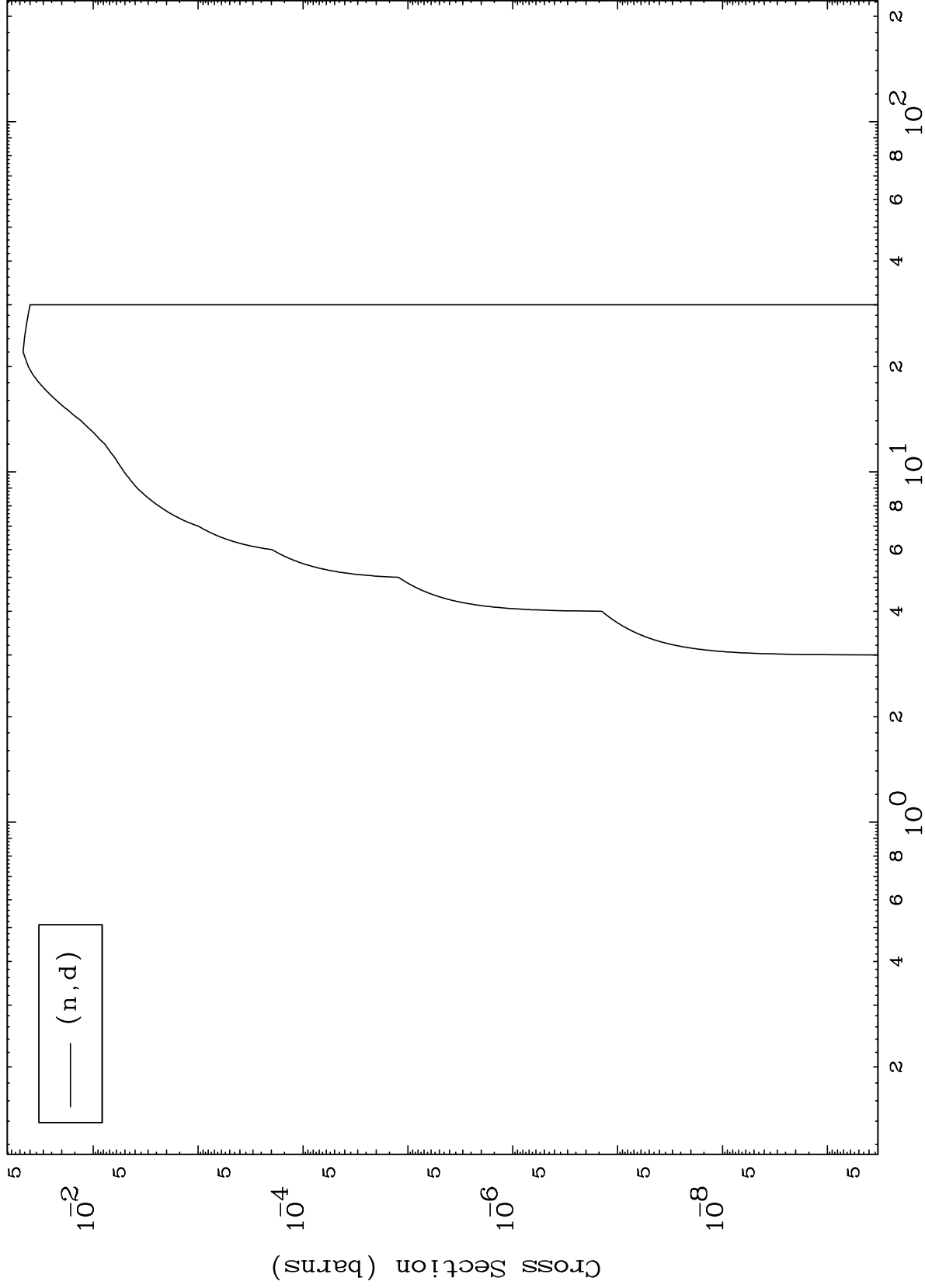


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(d,d) Levels

42-Mo-89

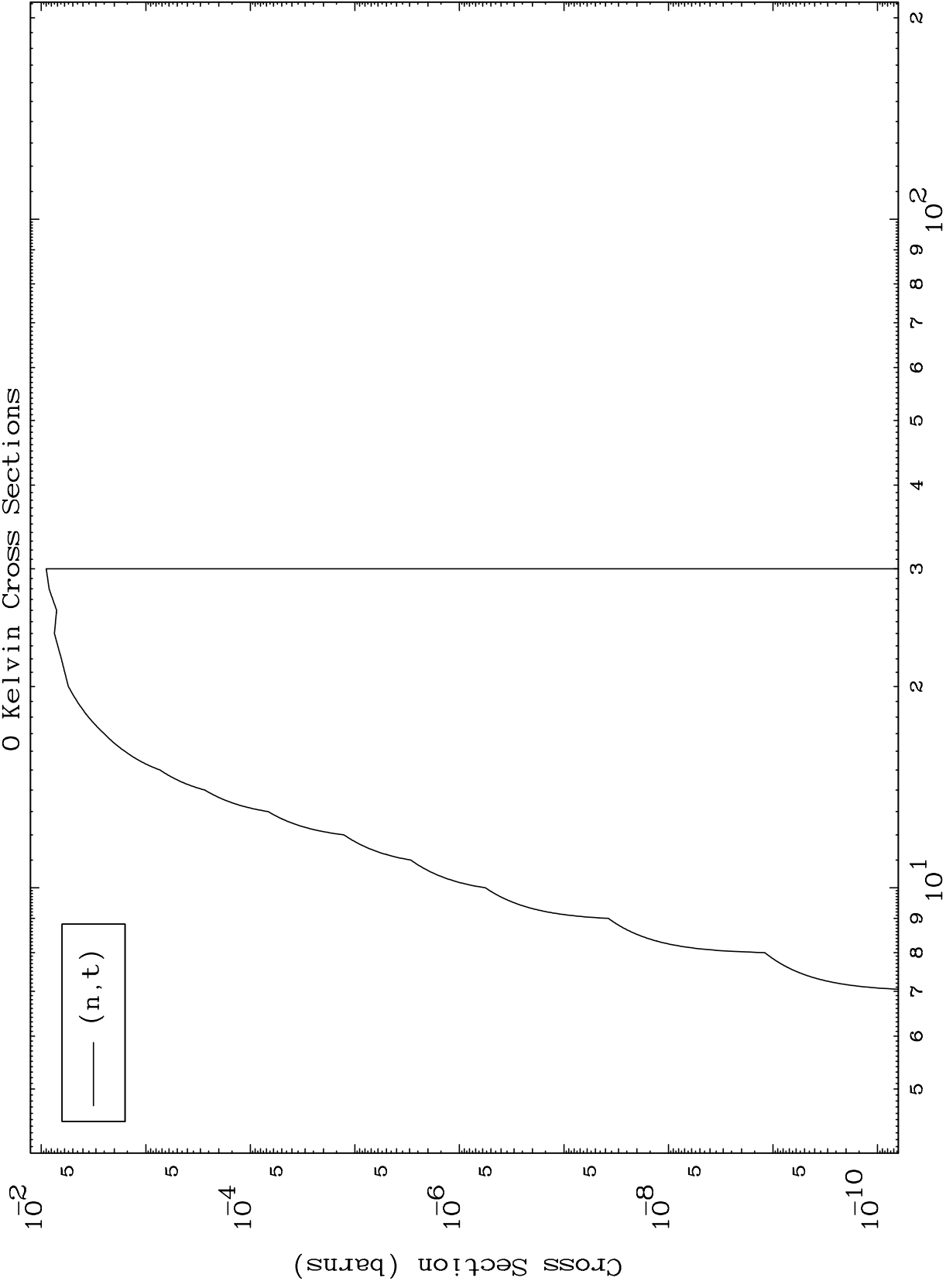
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

42-Mo-89



9

Incident Energy (MeV)

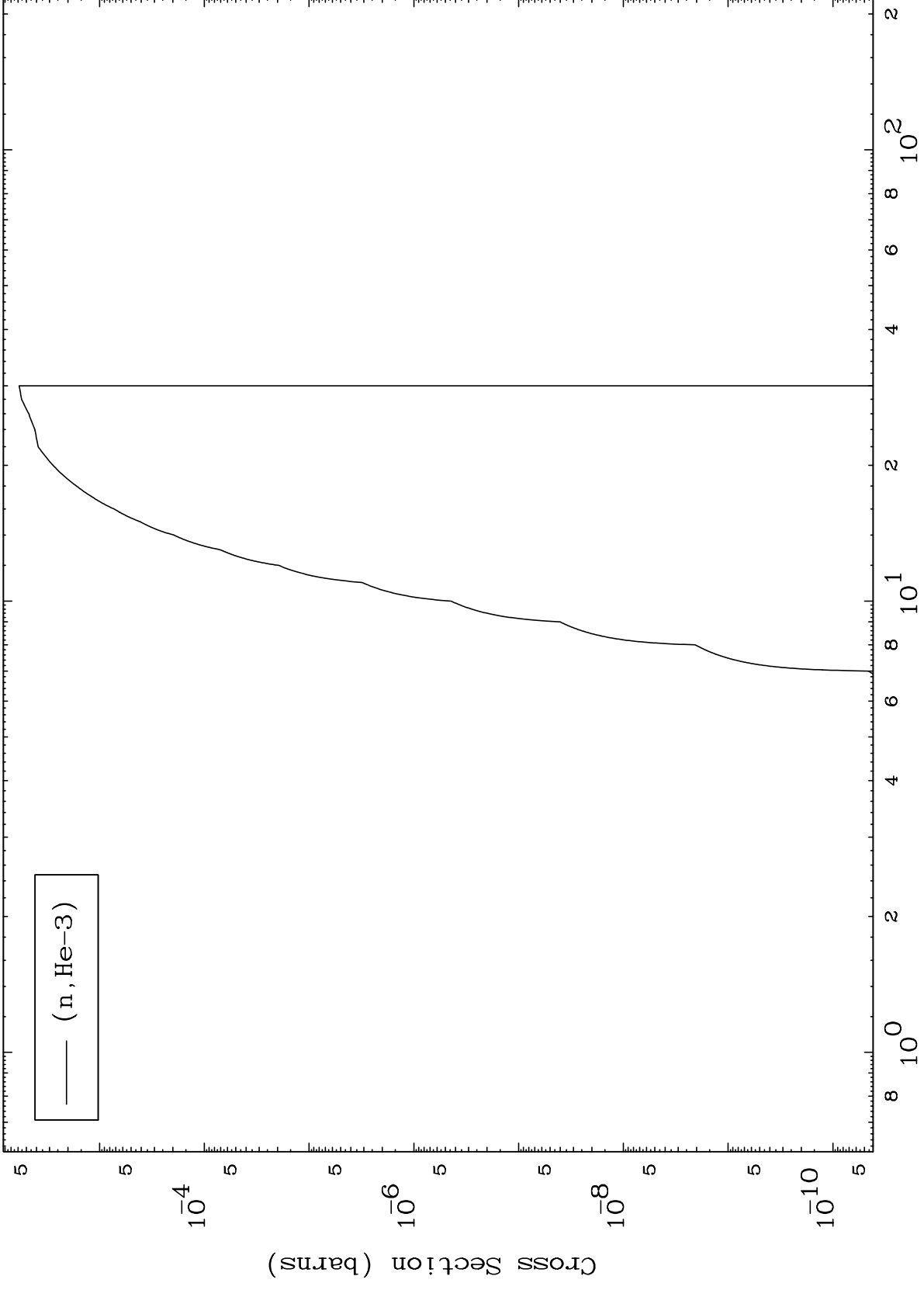
42-Mo-89

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(d,He3) Levels

42-Mo-89

0 Kelvin Cross Sections



10

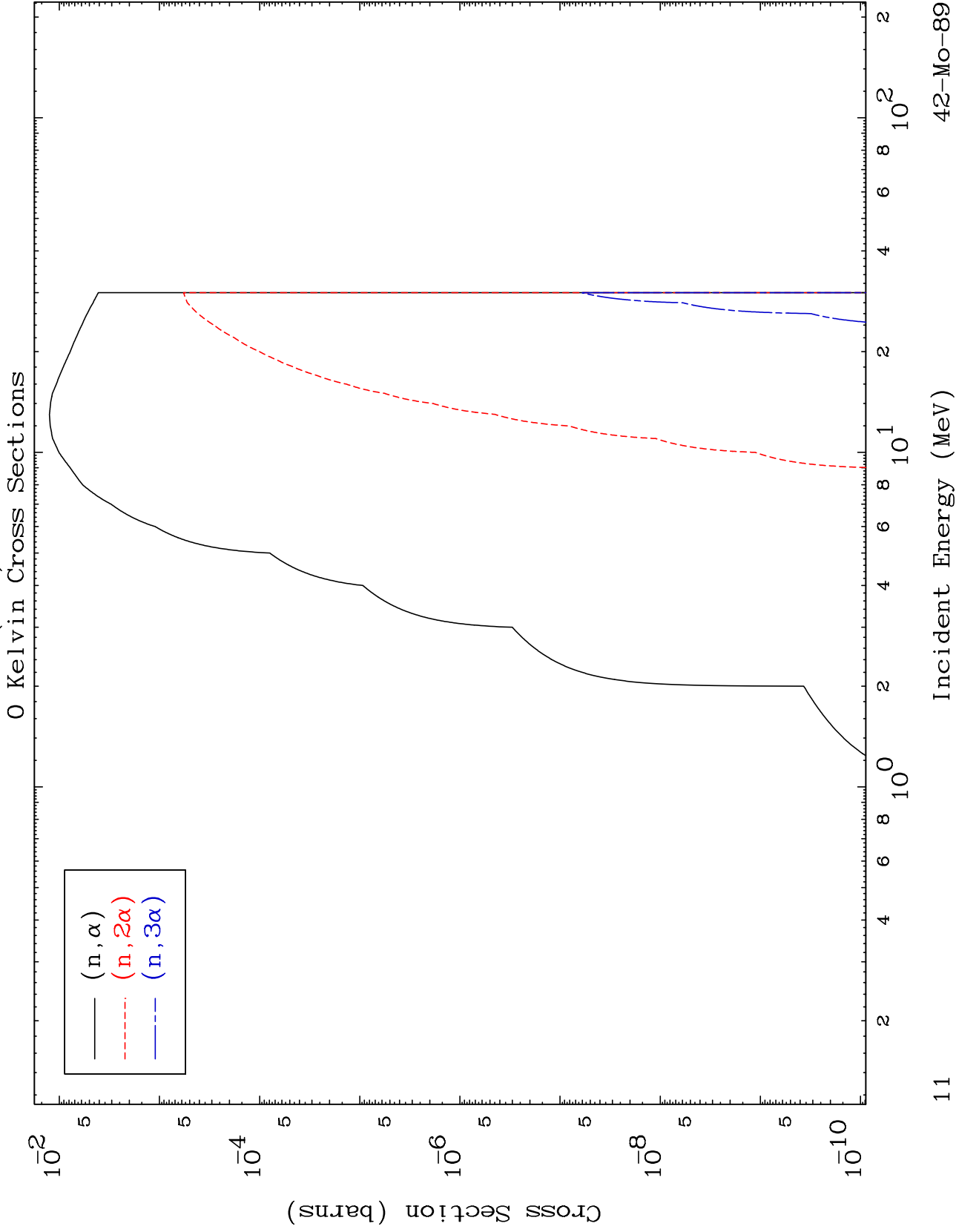
Incident Energy (MeV)

42-Mo-89

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(d,  $\alpha$ ) Levels

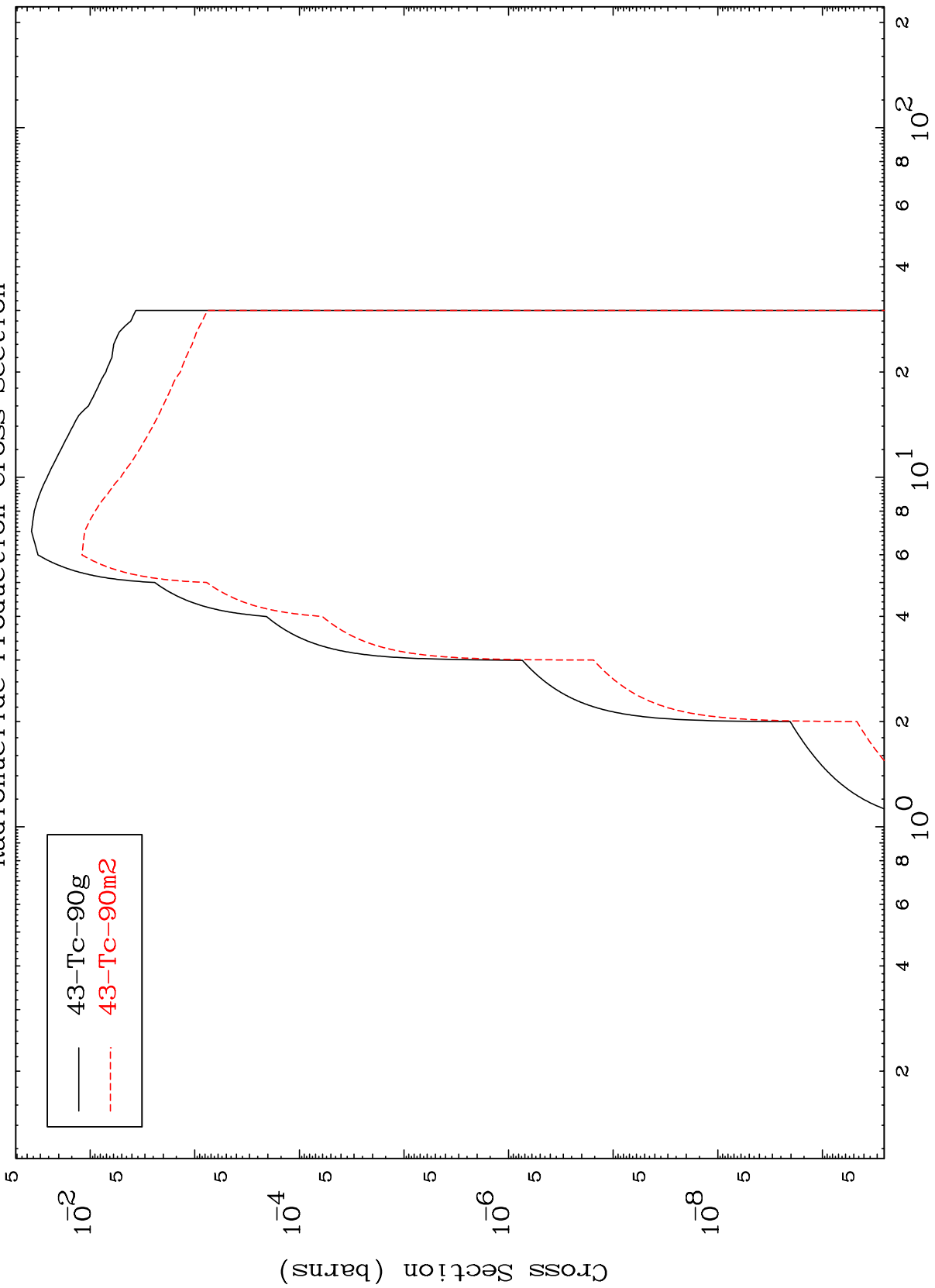
42-Mo-89



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42-Mo-89

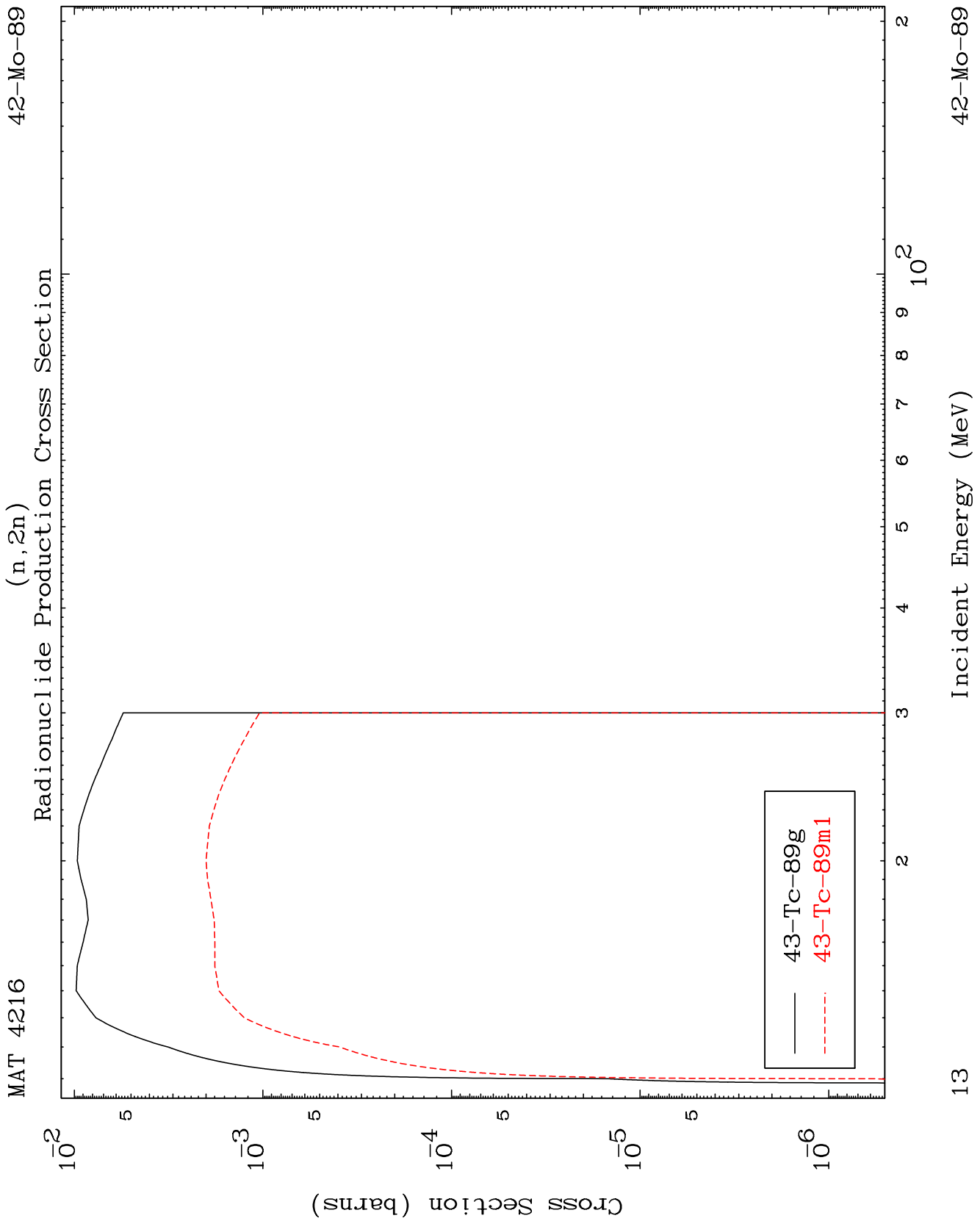
Inelastic  
Radionuclide Production Cross Section



42-Mo-89

Incident Energy (MeV)

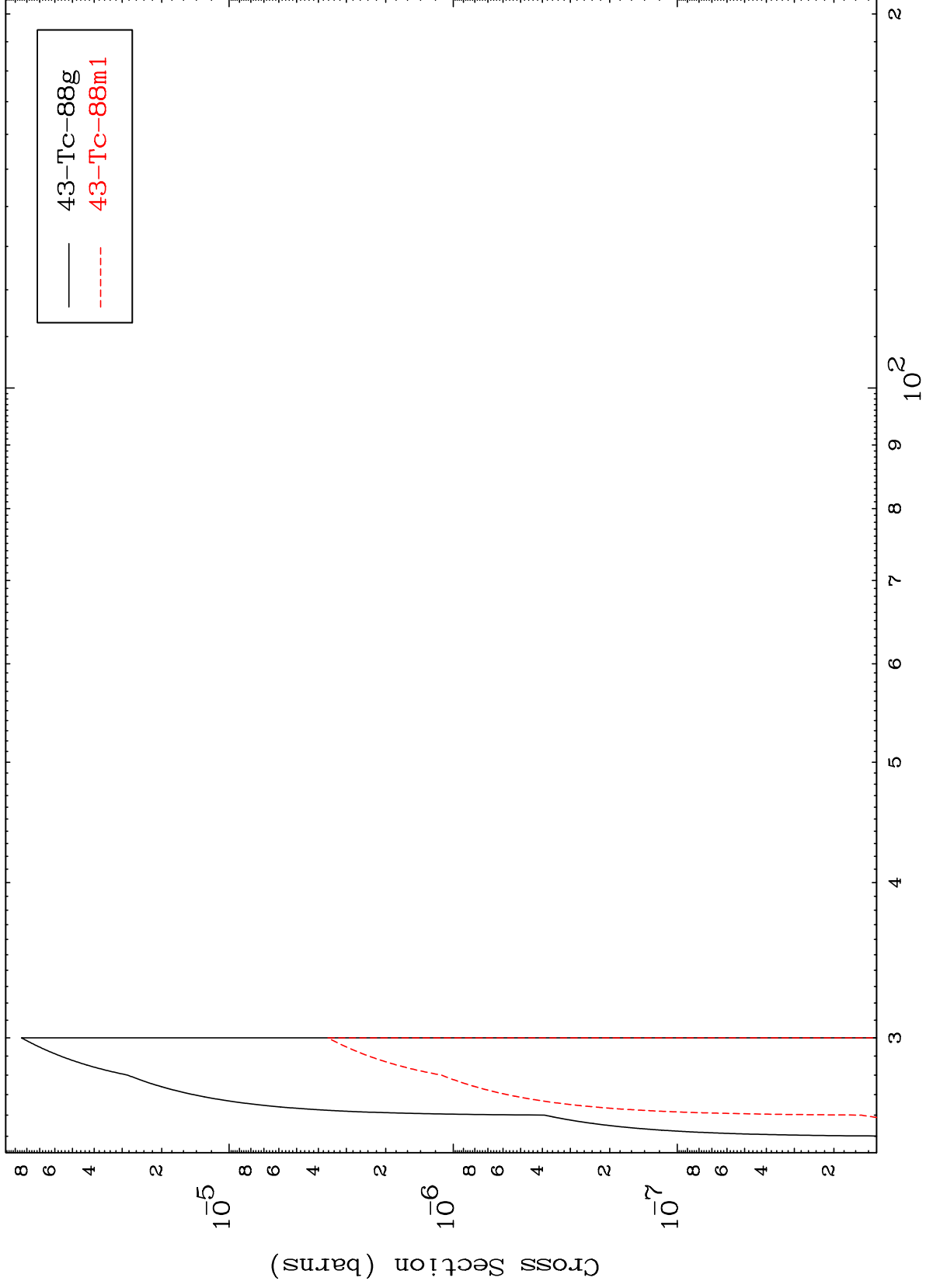
12



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42-Mo-89

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

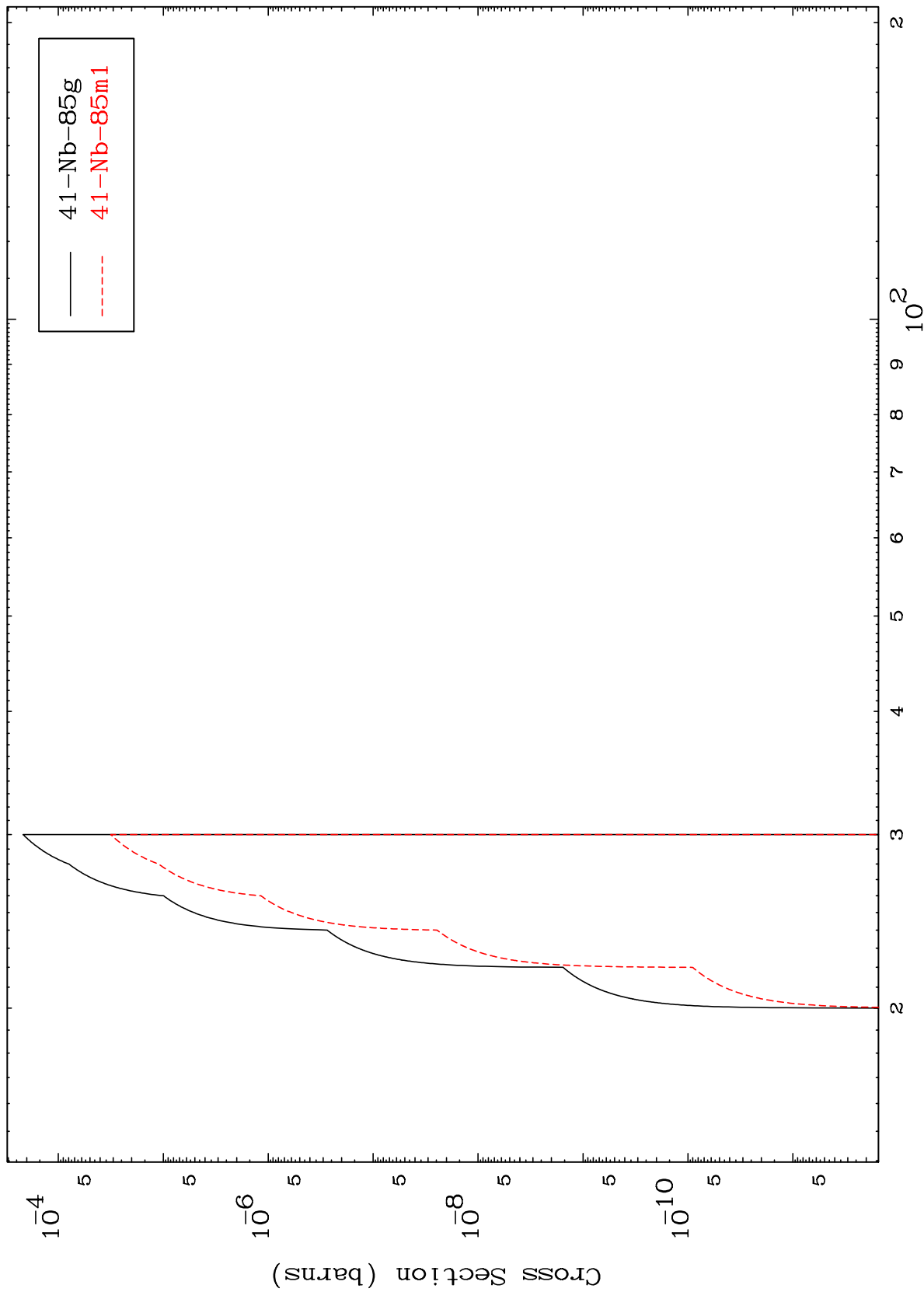
42-Mo-89

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(n,2n)  $\alpha$

42-Mo-89

Radionuclide Production Cross Section



15

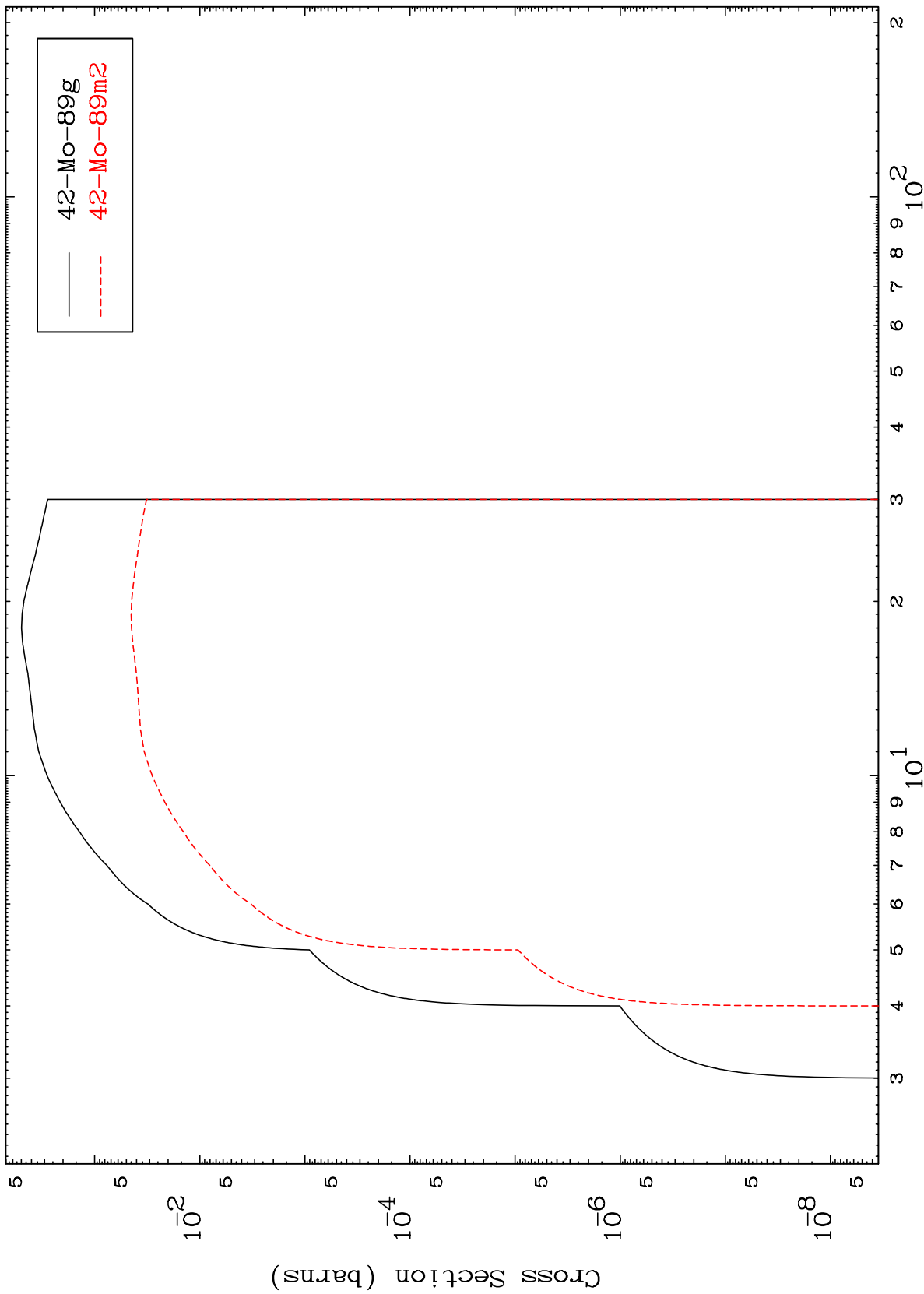
Incident Energy (MeV)

42-Mo-89

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42-Mo-89

(n,n') p  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

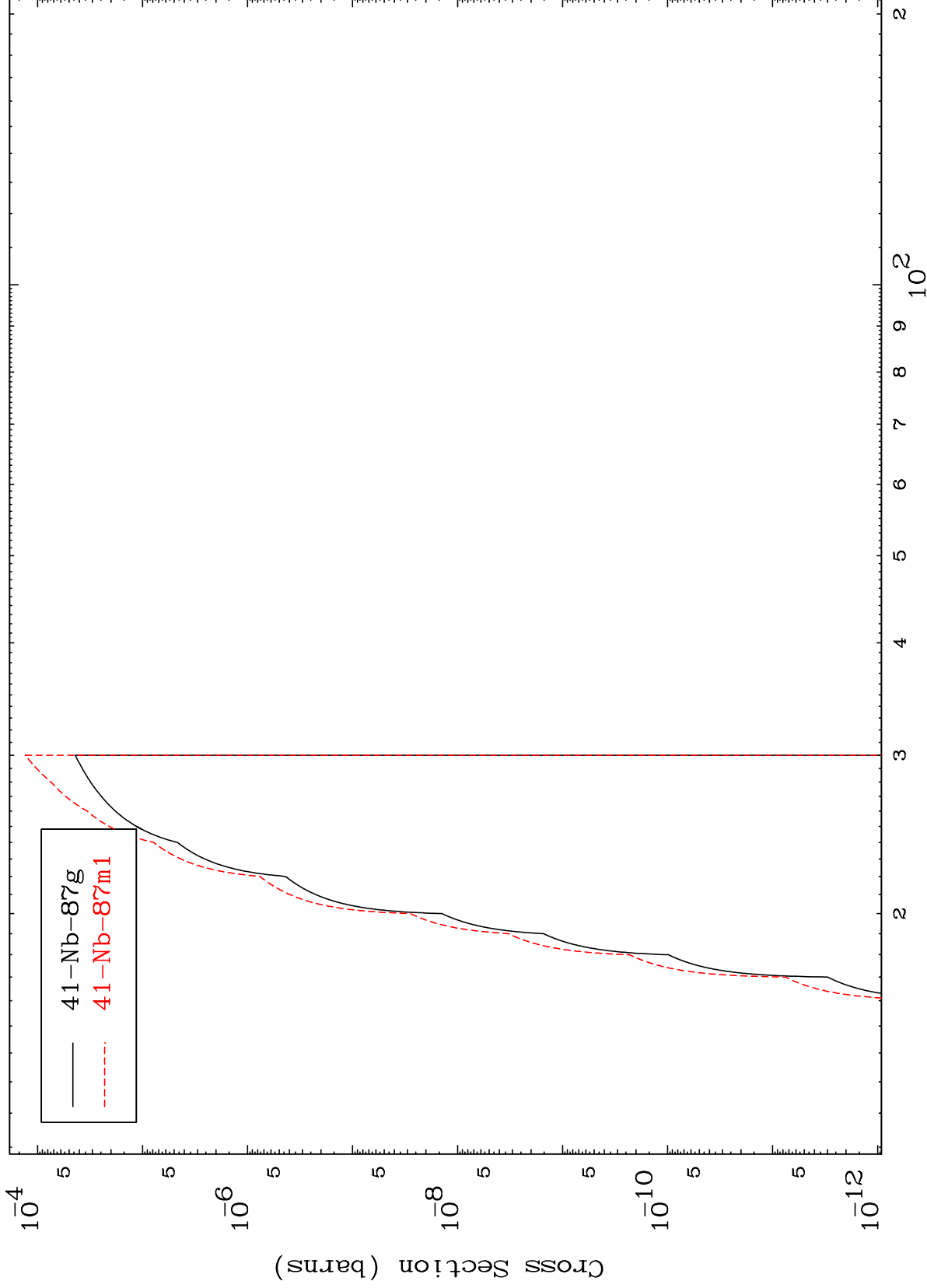
42-Mo-89

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(n,n') He-3

42-Mo-89

Radionuclide Production Cross Section



17

Incident Energy (MeV)

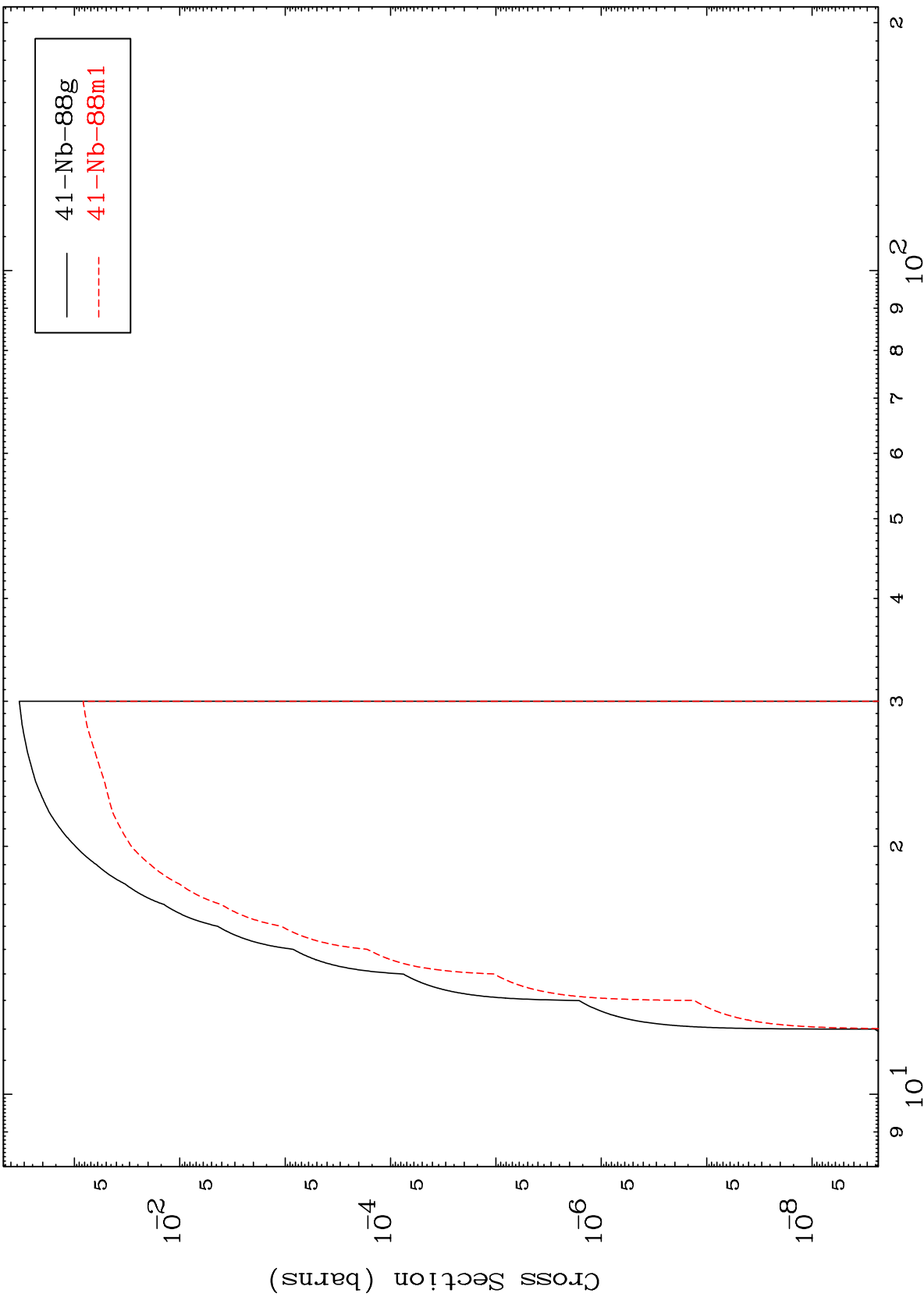
42-Mo-89

MAT 4216

(n,2n) p

42-Mo-89

Radionuclide Production Cross Section



18

Incident Energy (MeV)

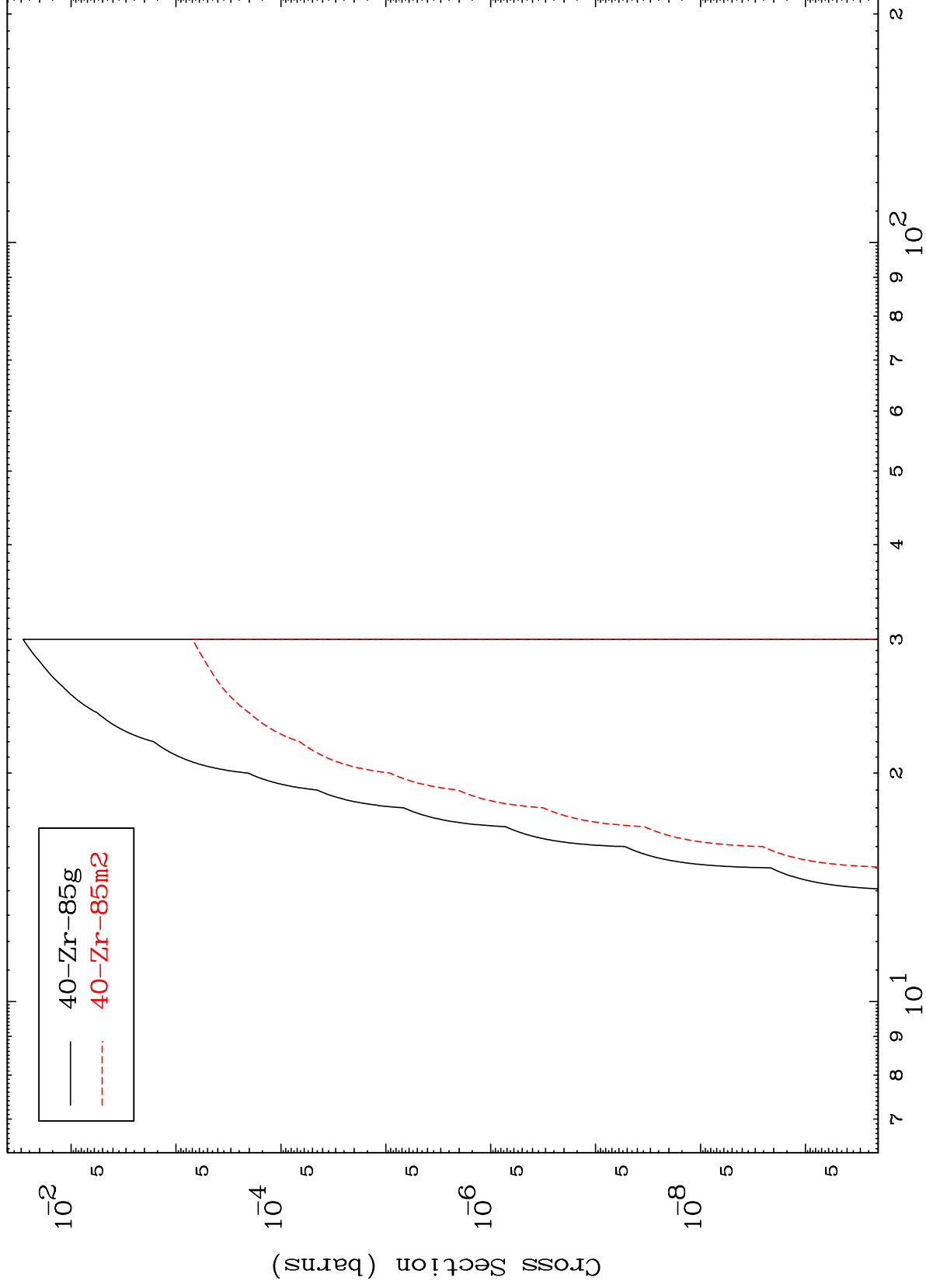
42-Mo-89

MAT 4216

(n,n') p  $\alpha$

42-Mo-89

Radionuclide Production Cross Section



19

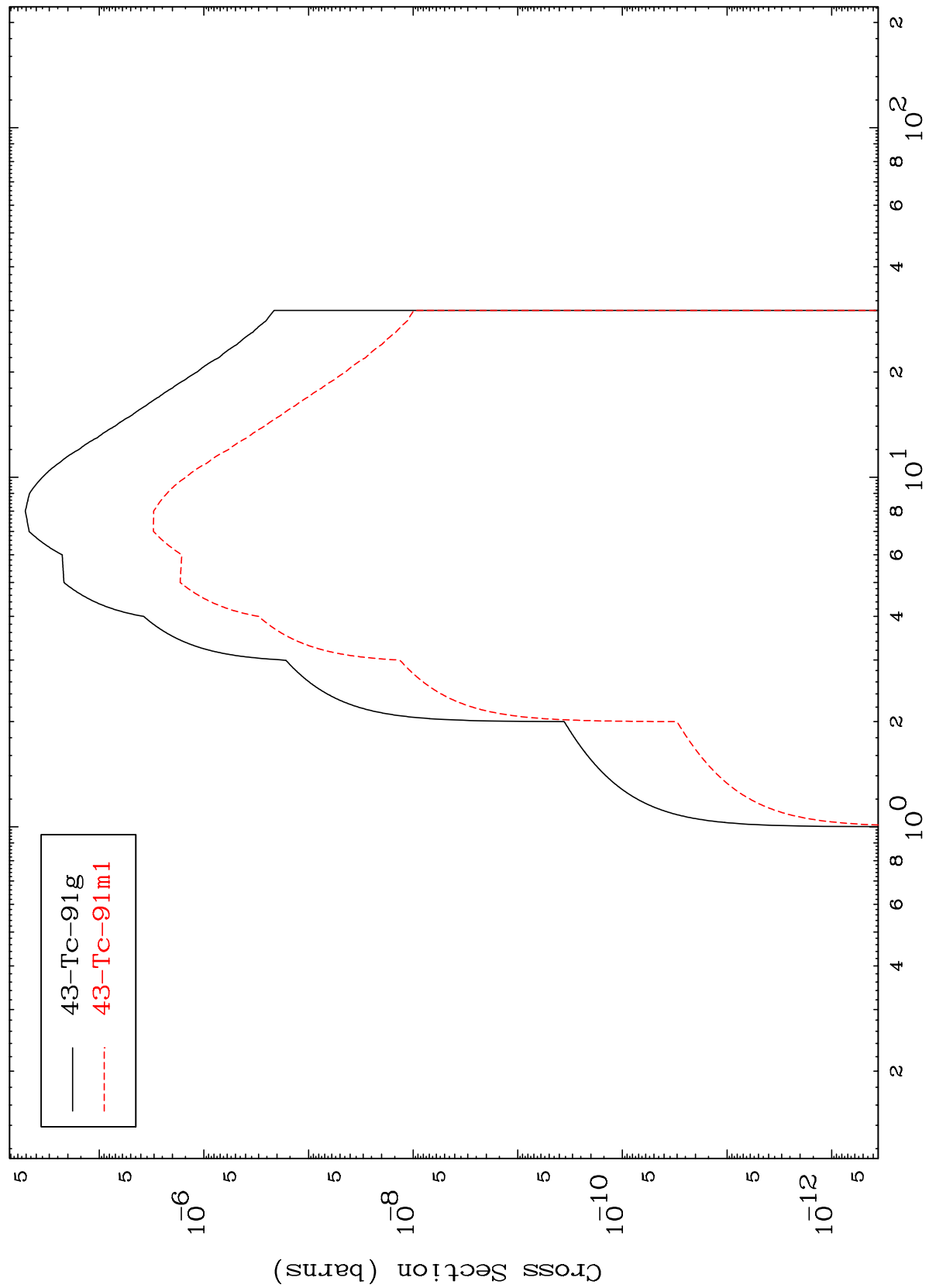
Incident Energy (MeV)

42-Mo-89

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42-Mo-89

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



— 43-Tc-91g  
- - - 43-Tc-91m1

20

Incident Energy (MeV)

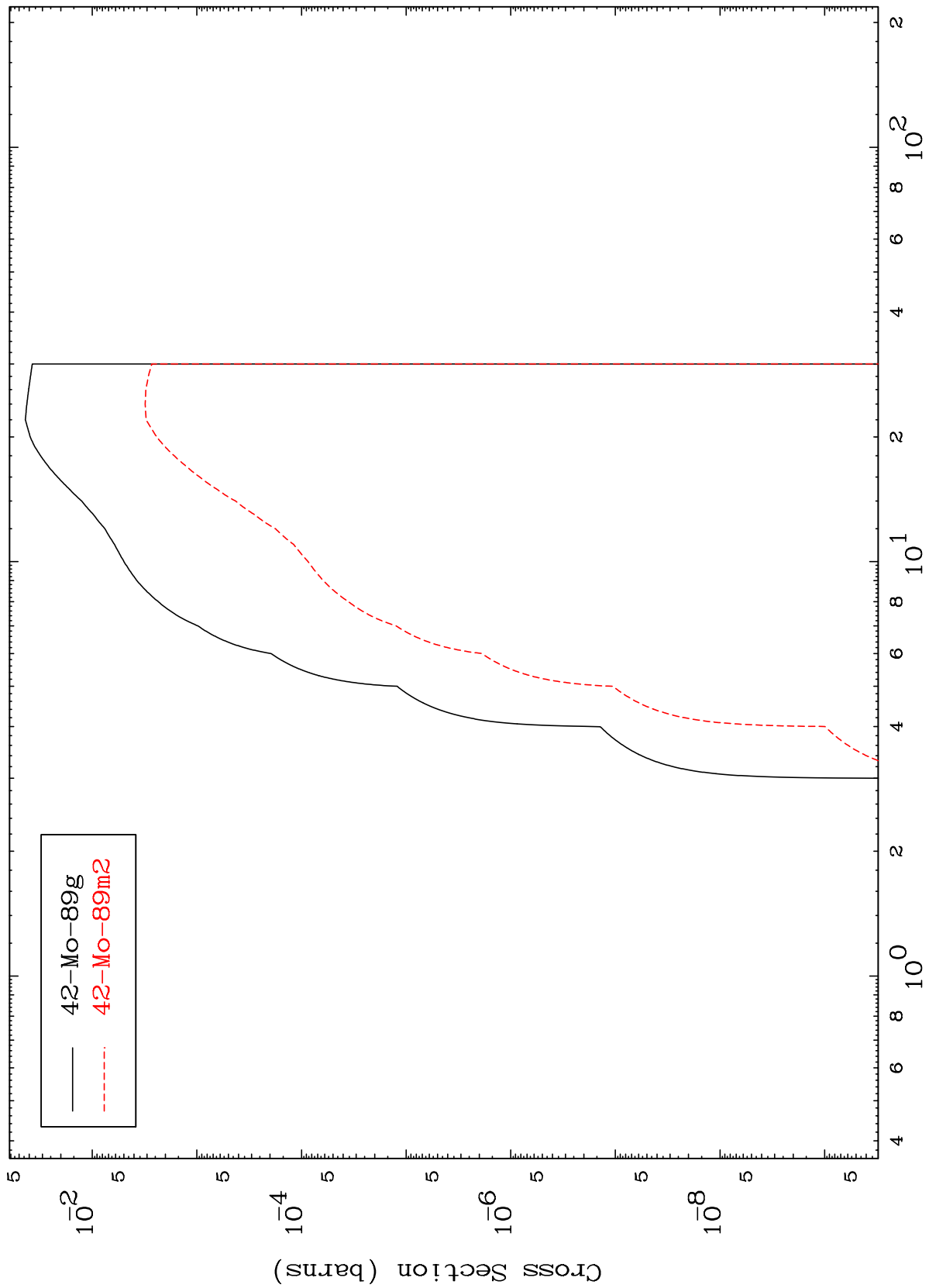
42-Mo-89

MAT 4216

(n,d)

42-Mo-89

Radionuclide Production Cross Section



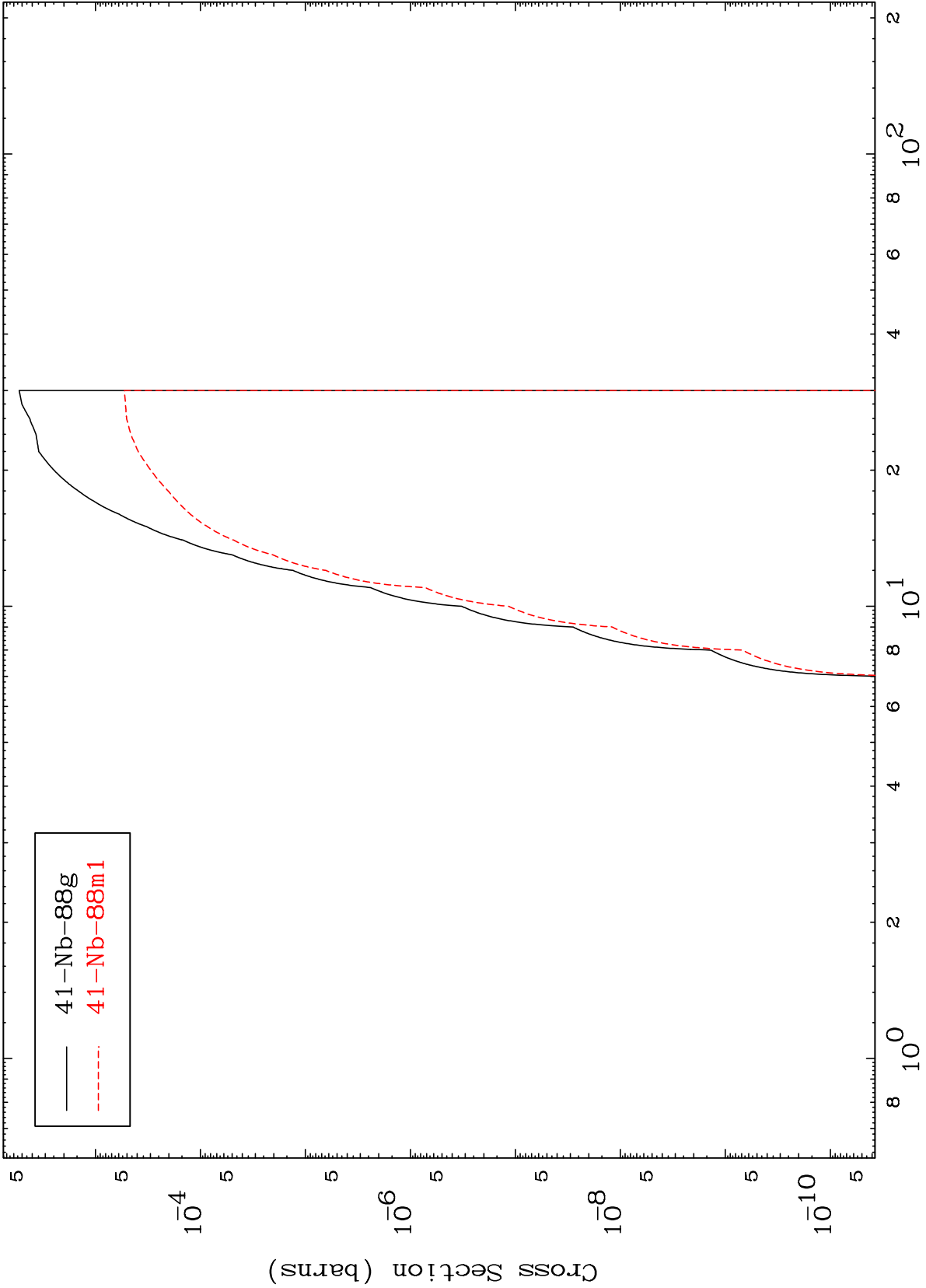
42-Mo-89g  
42-Mo-89m2

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(n,He-3)

42-Mo-89

Radionuclide Production Cross Section

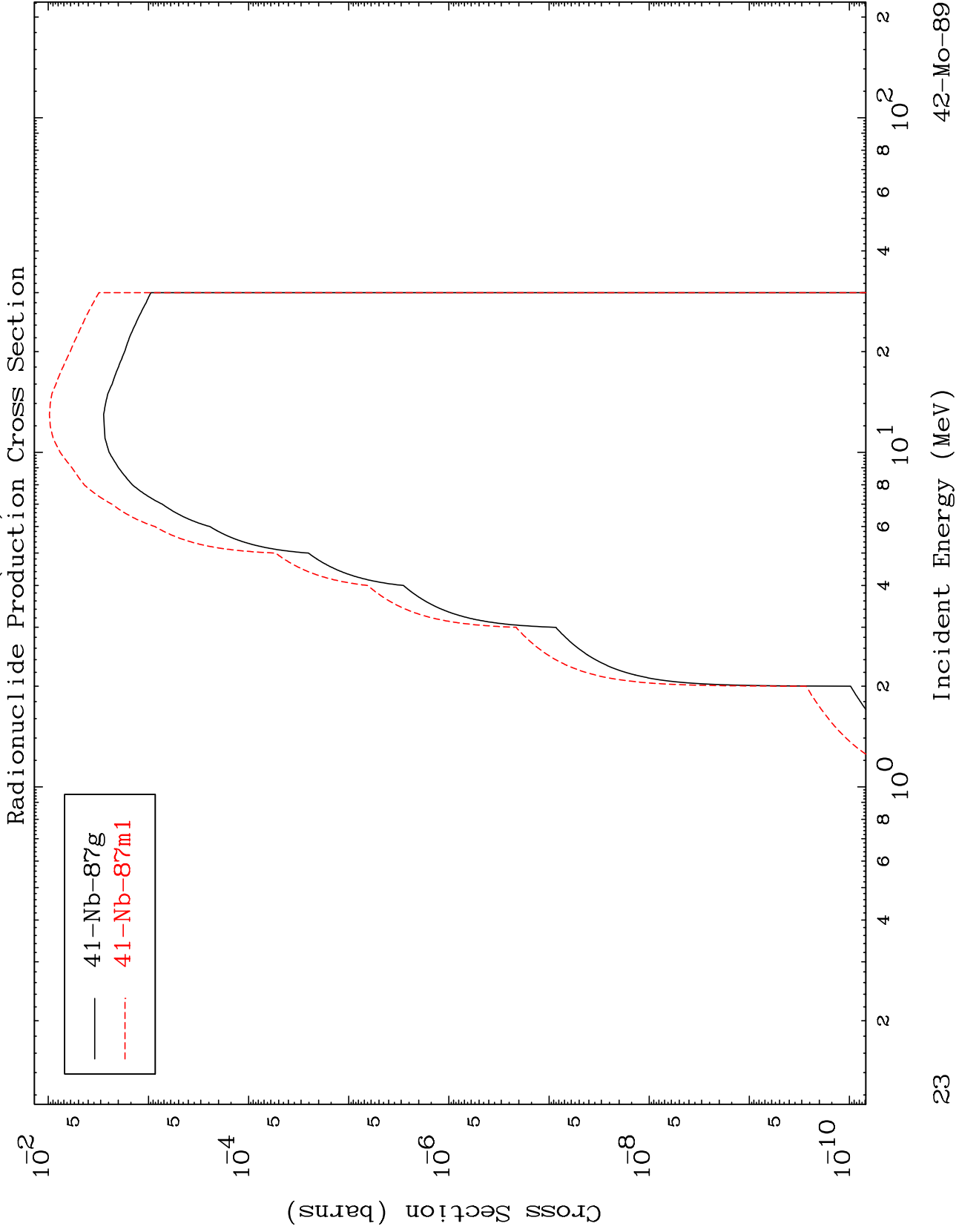


22

42-Mo-89

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42-Mo-89

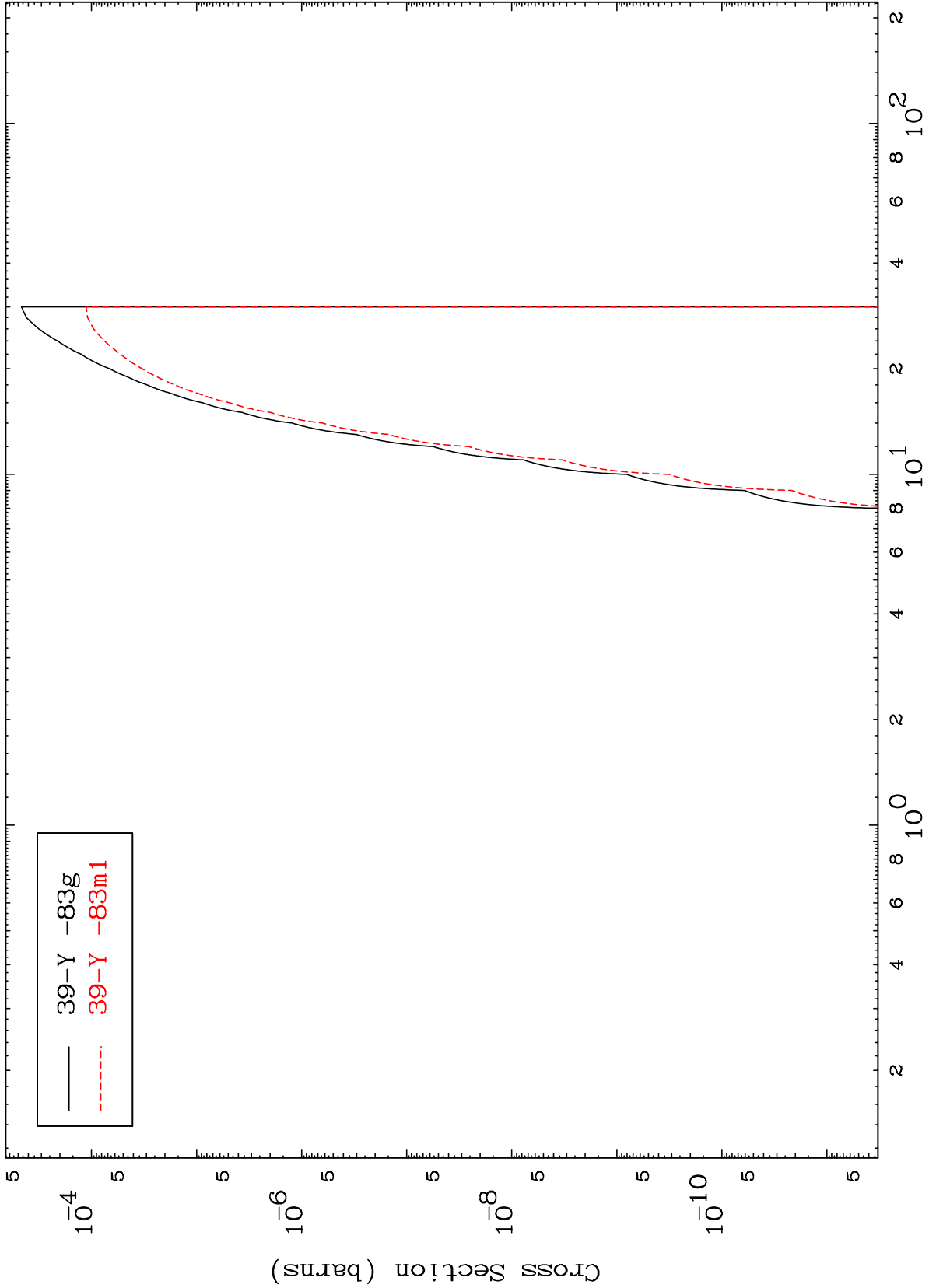


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(n,2α)

42-Mo-89

Radionuclide Production Cross Section



24

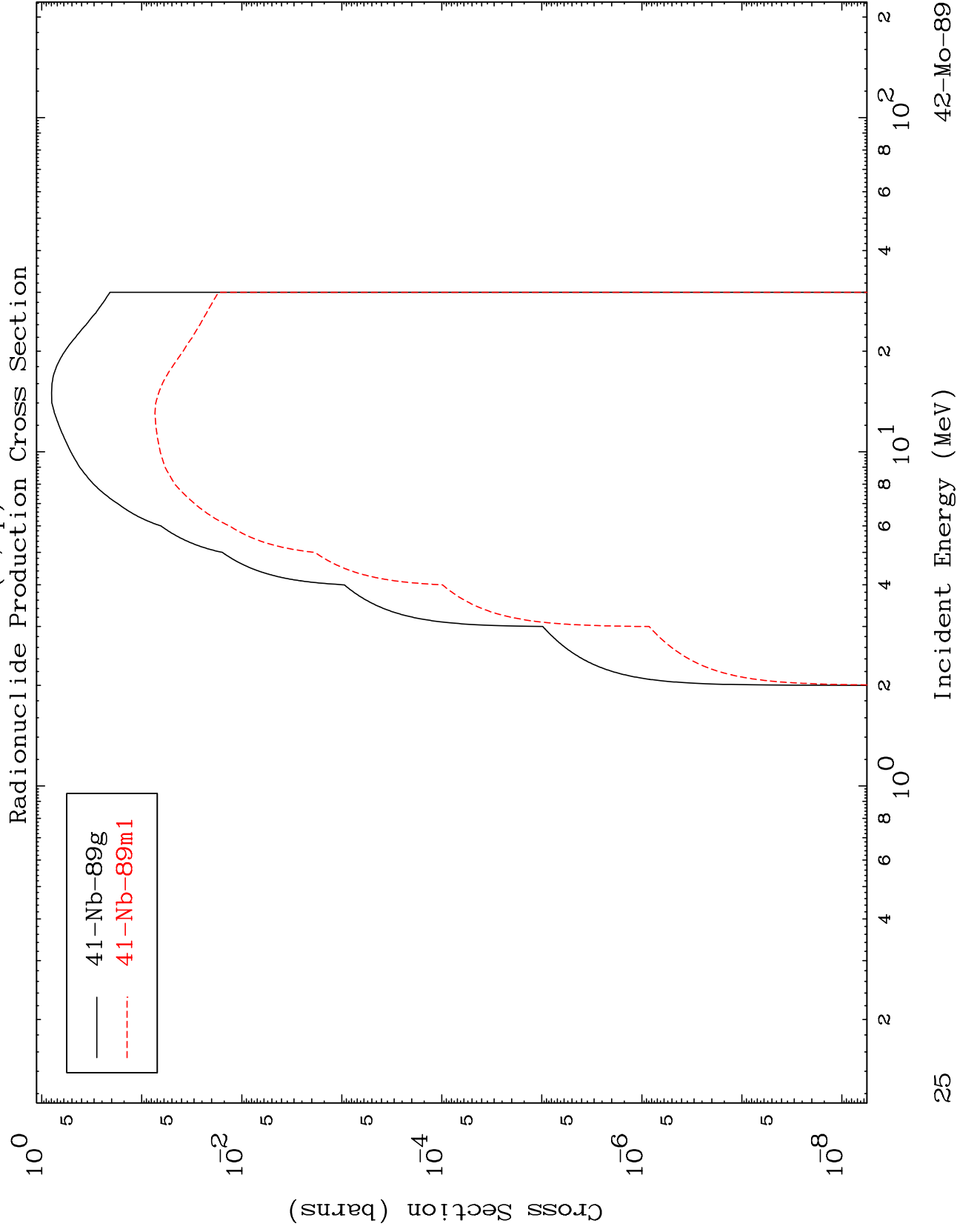
Incident Energy (MeV)

42-Mo-89

MAT 4216

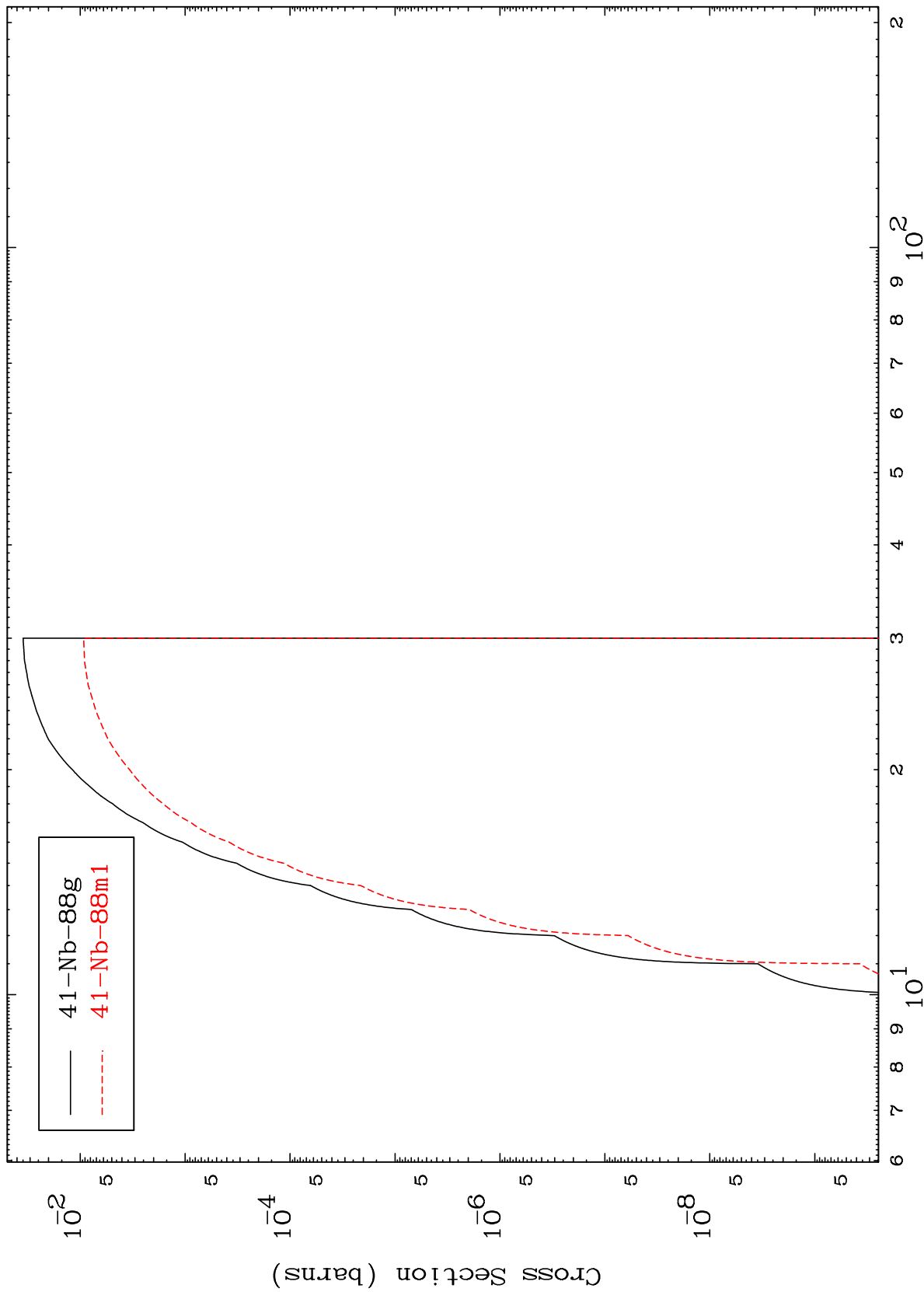
(n,2p)

42-Mo-89

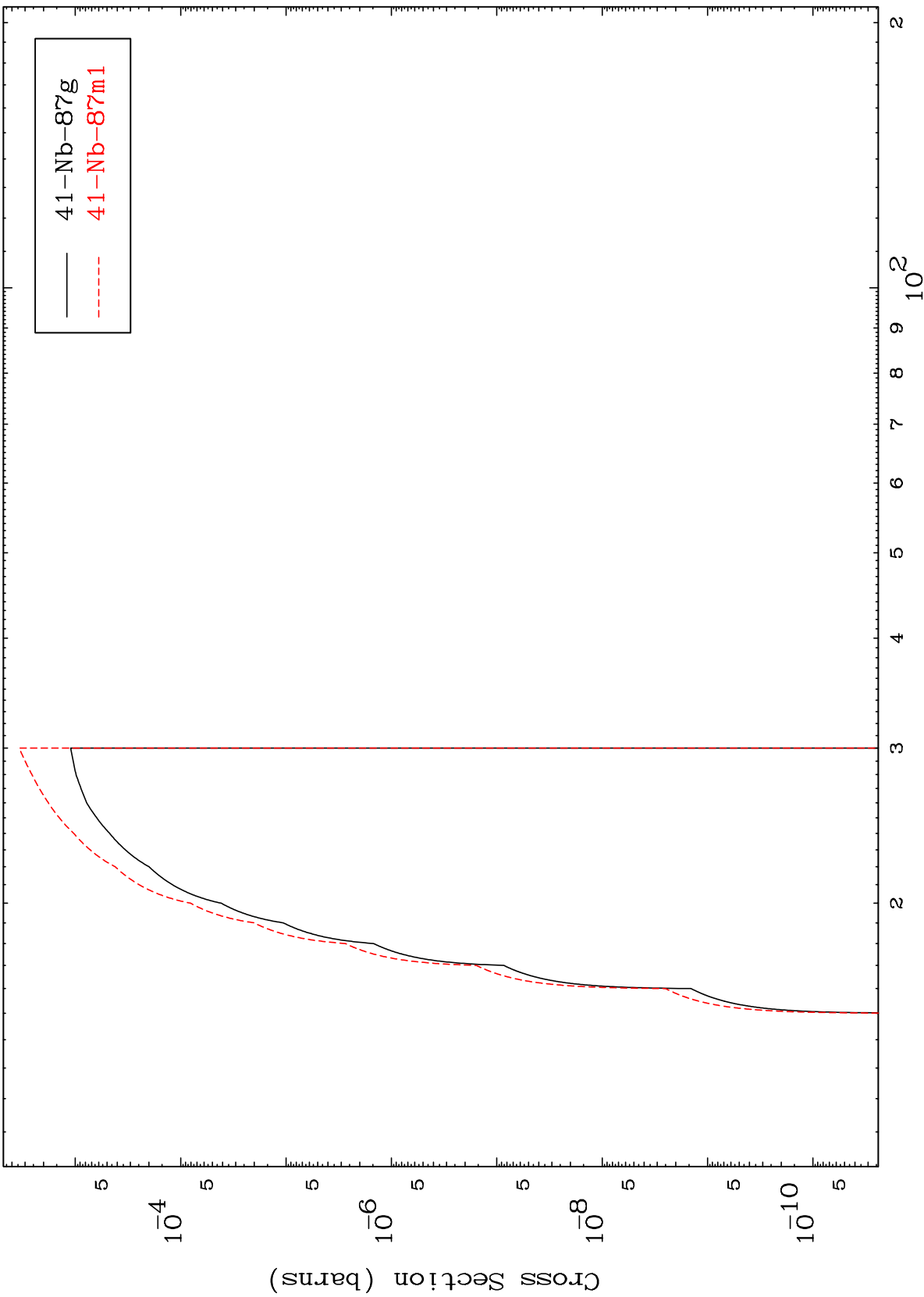


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Radionuclide Production Cross Section



Radionuclide Production Cross Section

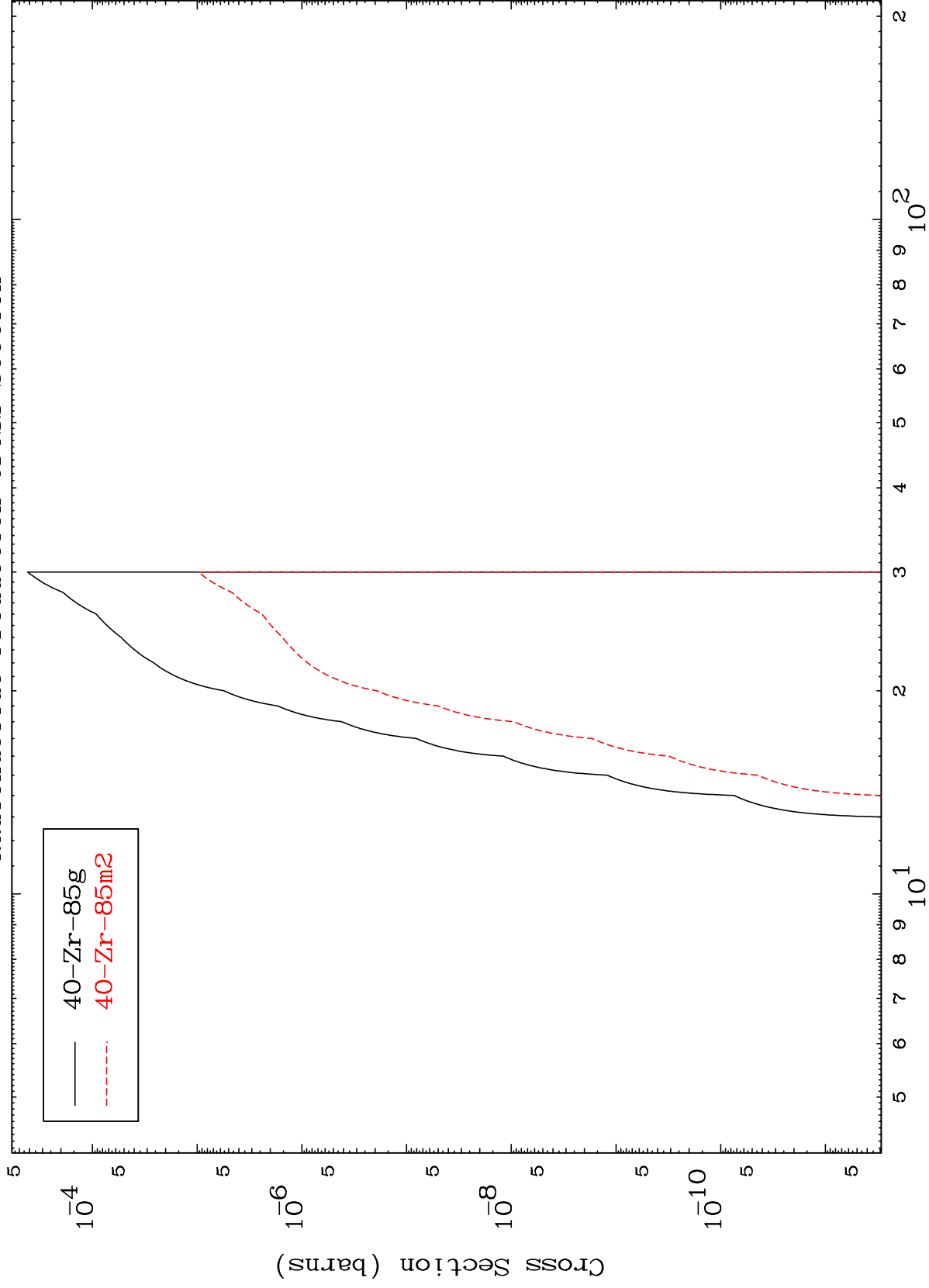


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(n,d)  $\alpha$

42-Mo-89

Radionuclide Production Cross Section



28

Incident Energy (MeV)

42-Mo-89