

Program EVALPLOT  
(Version 2021-1)

by

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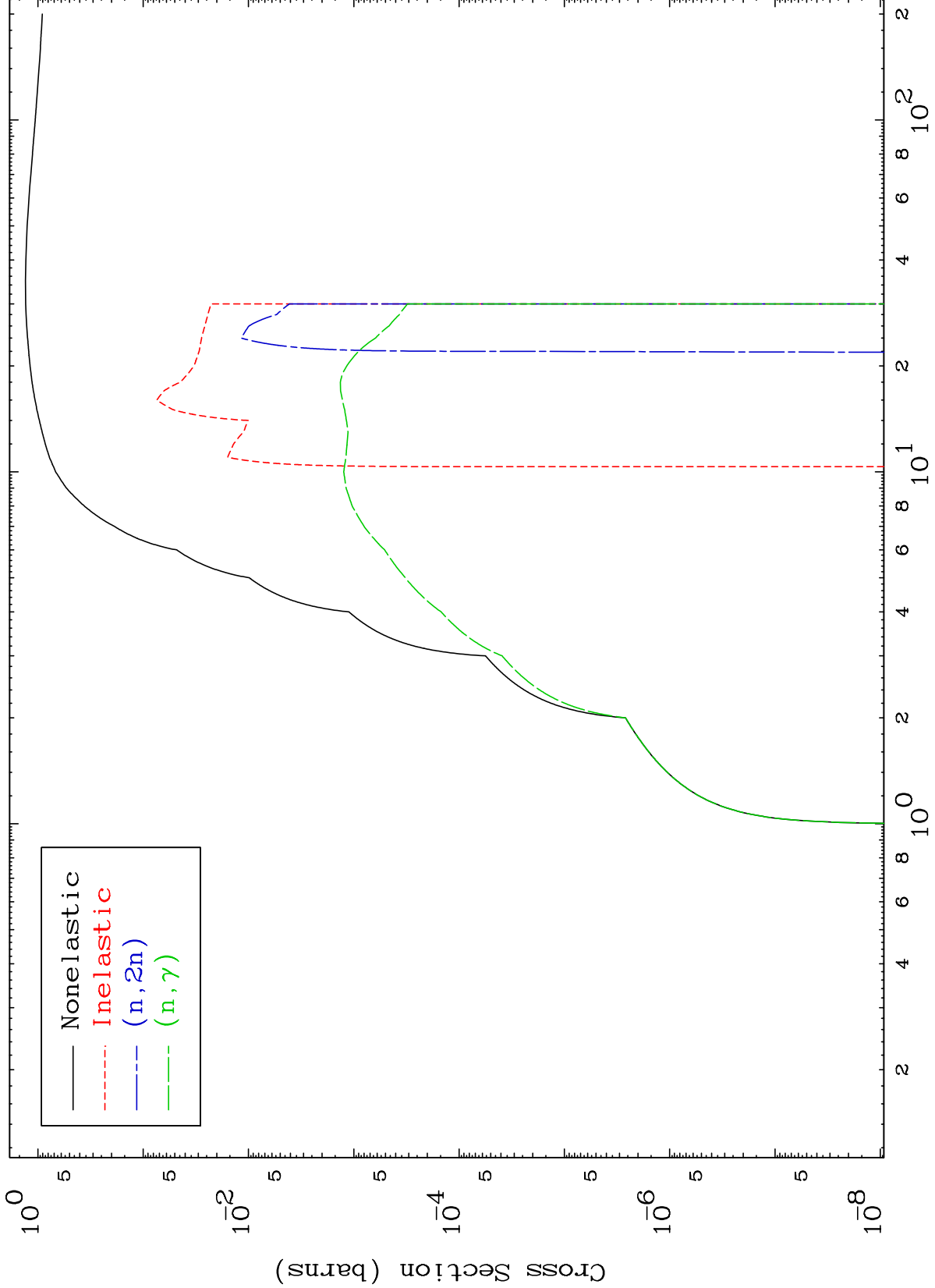
Press Mouse Button to Start

MAT 4219

Proton Major

42-Mo-90

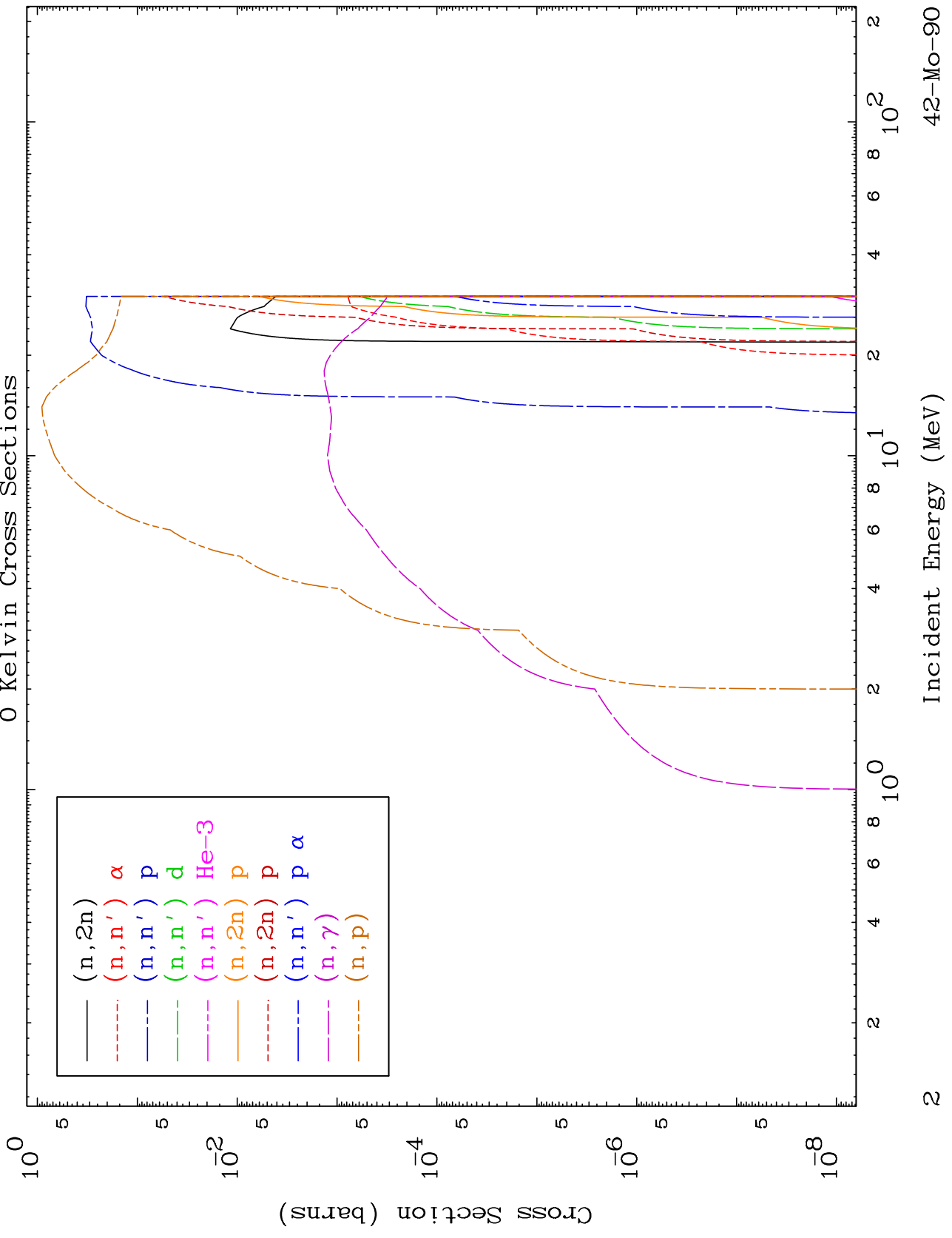
0 Kelvin Cross Sections



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Proton Neutron Absorption  
0 Kelvin Cross Sections

42-Mo-90

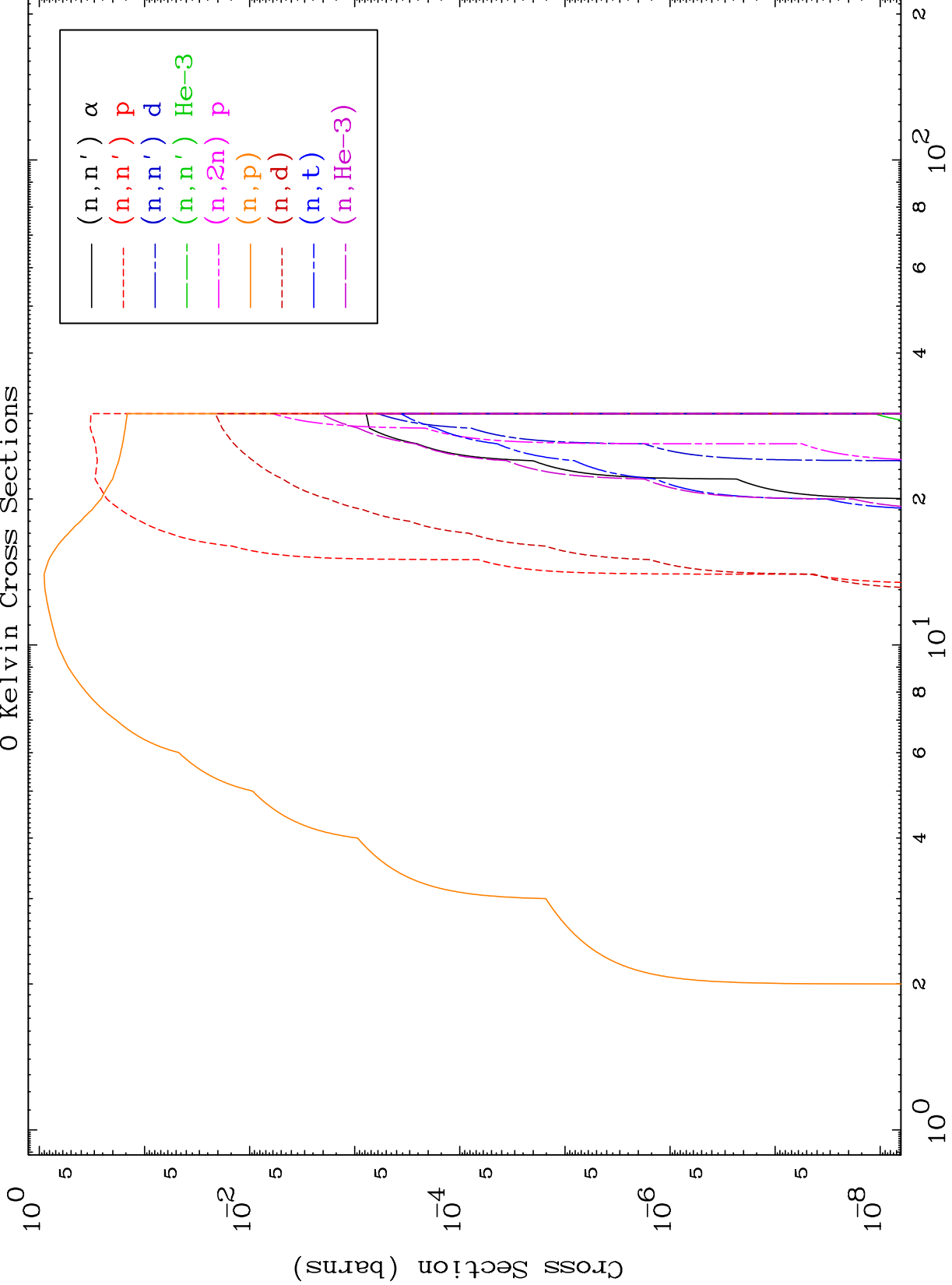




MAT 4219

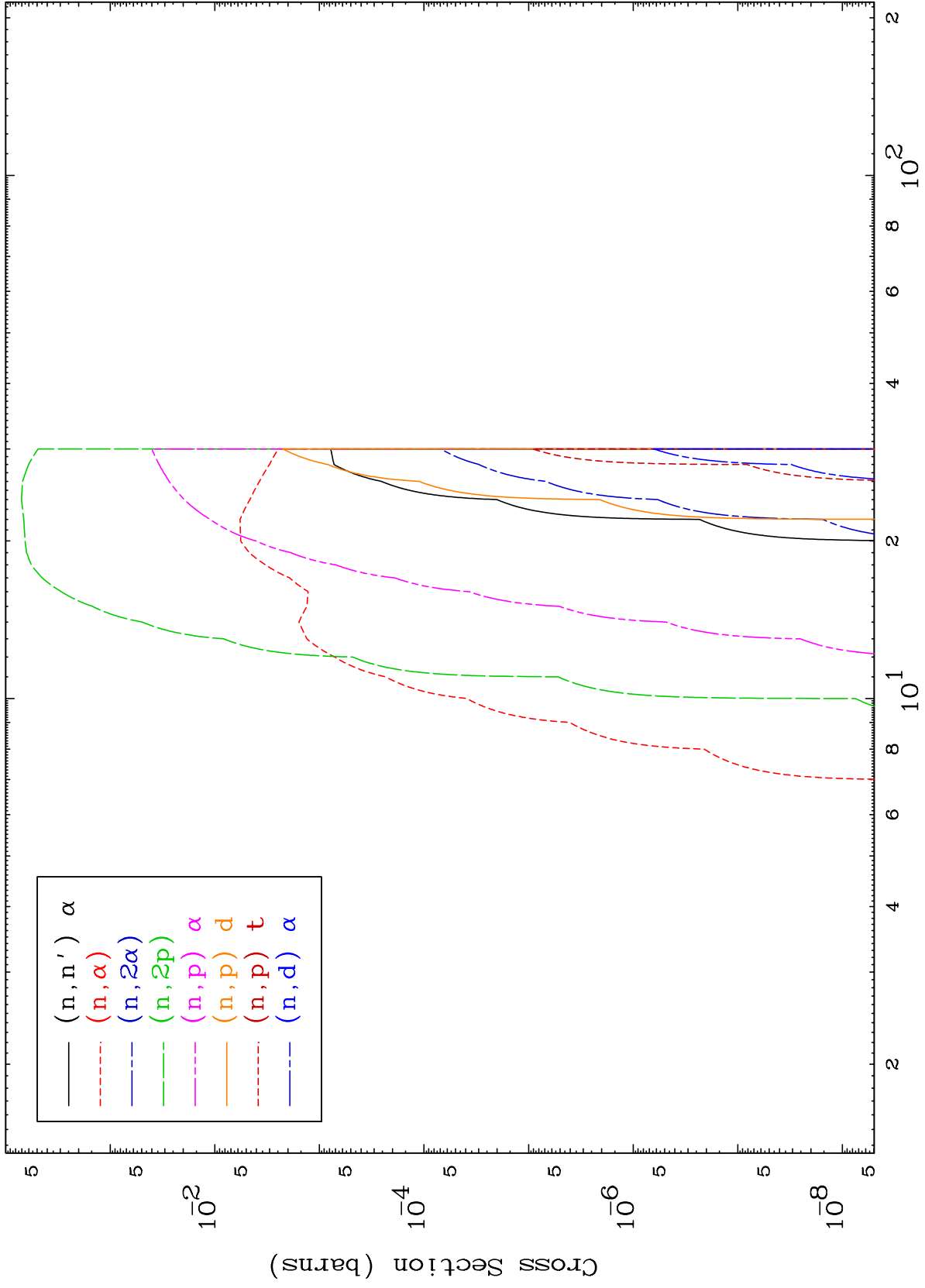
Proton Charged Particle  
0 Kelvin Cross Sections

42-Mo-90



Incident Energy (MeV)

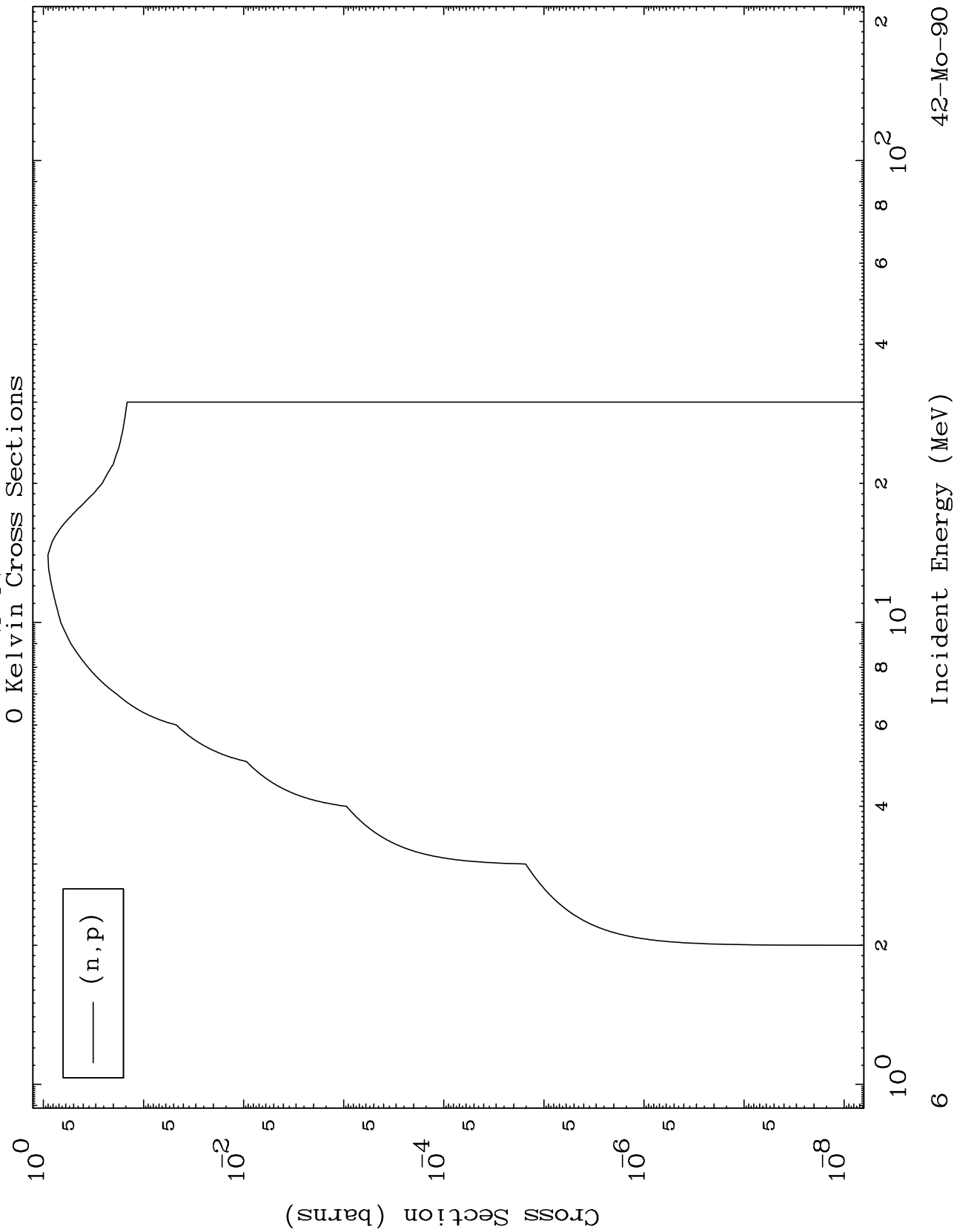
42-Mo-90



MAT 4219

(p,p) Levels

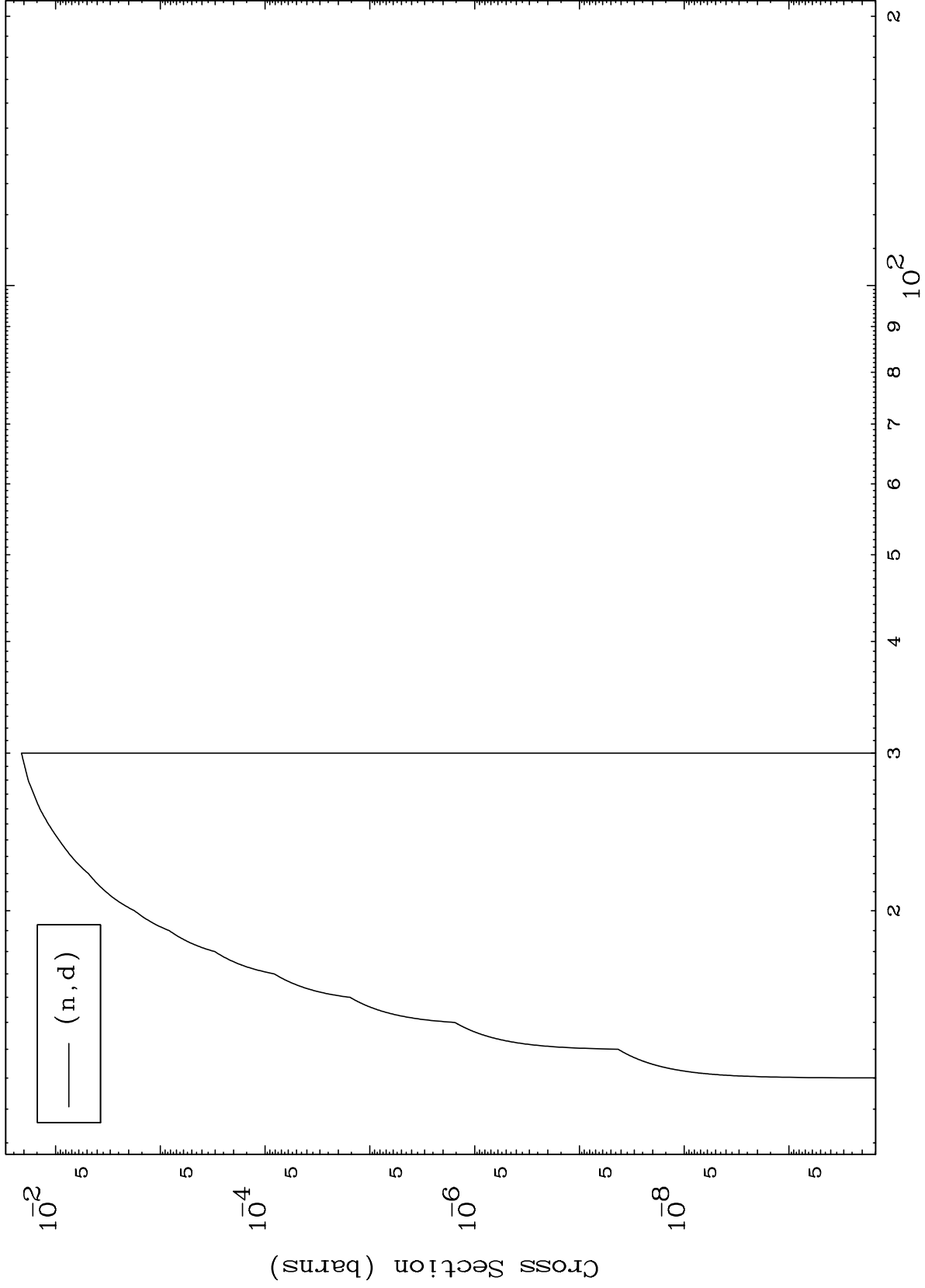
42-Mo-90



MAT 4219

(p,d) Levels  
0 Kelvin Cross Sections

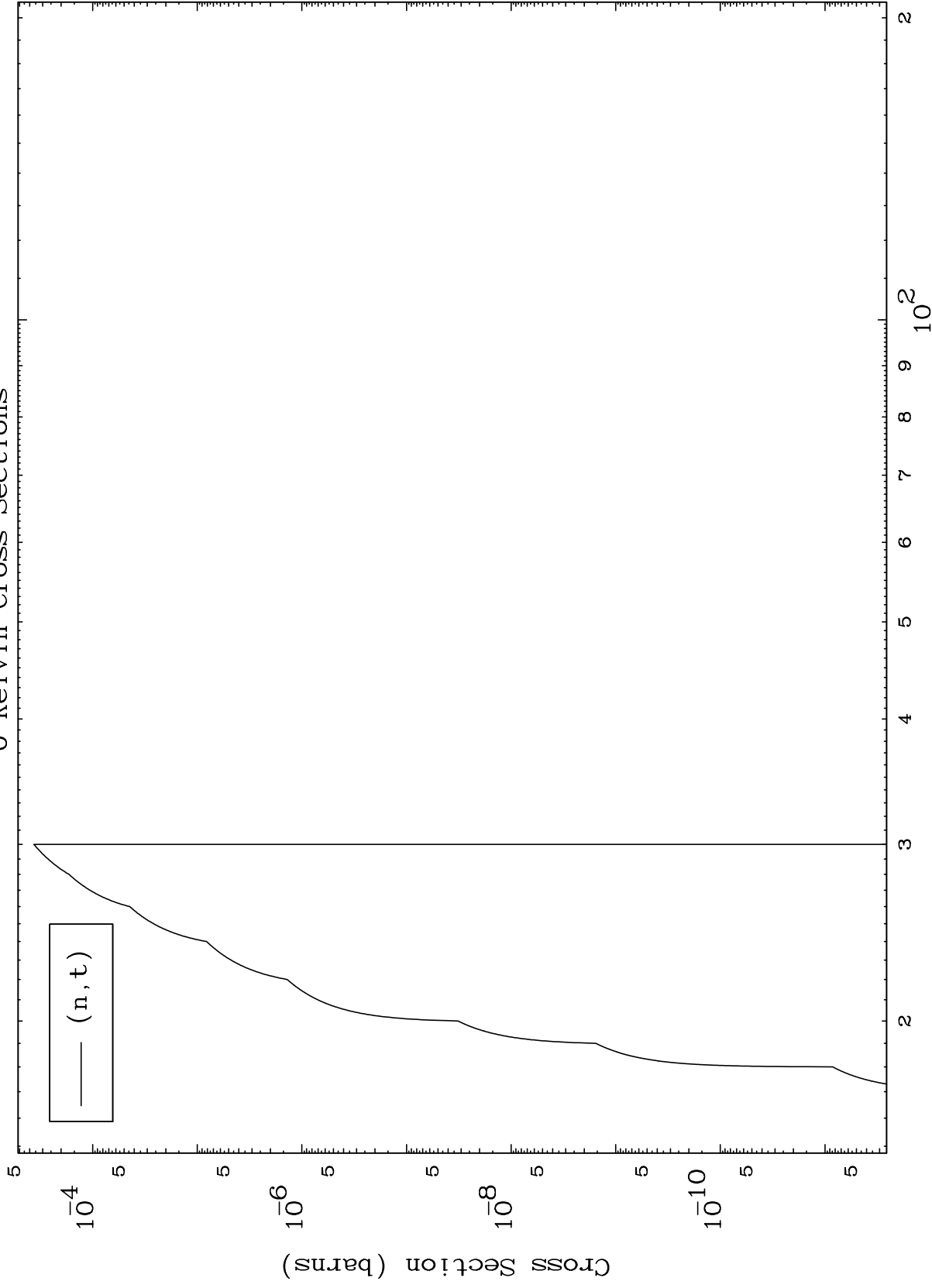
42-Mo-90



MAT 4219

(p,t) Levels  
0 Kelvin Cross Sections

42-Mo-90

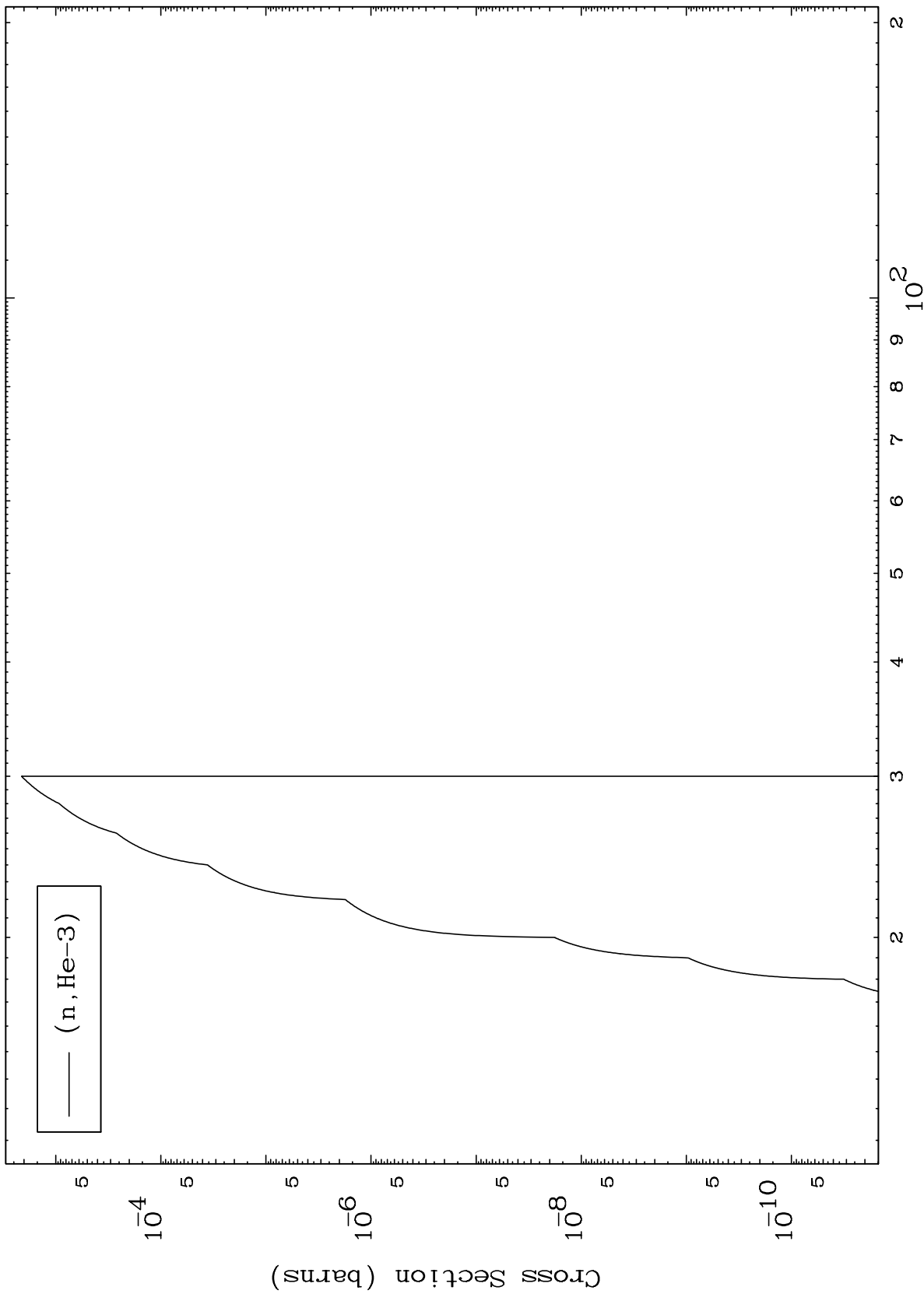


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Incident Energy (MeV)

42-Mo-90

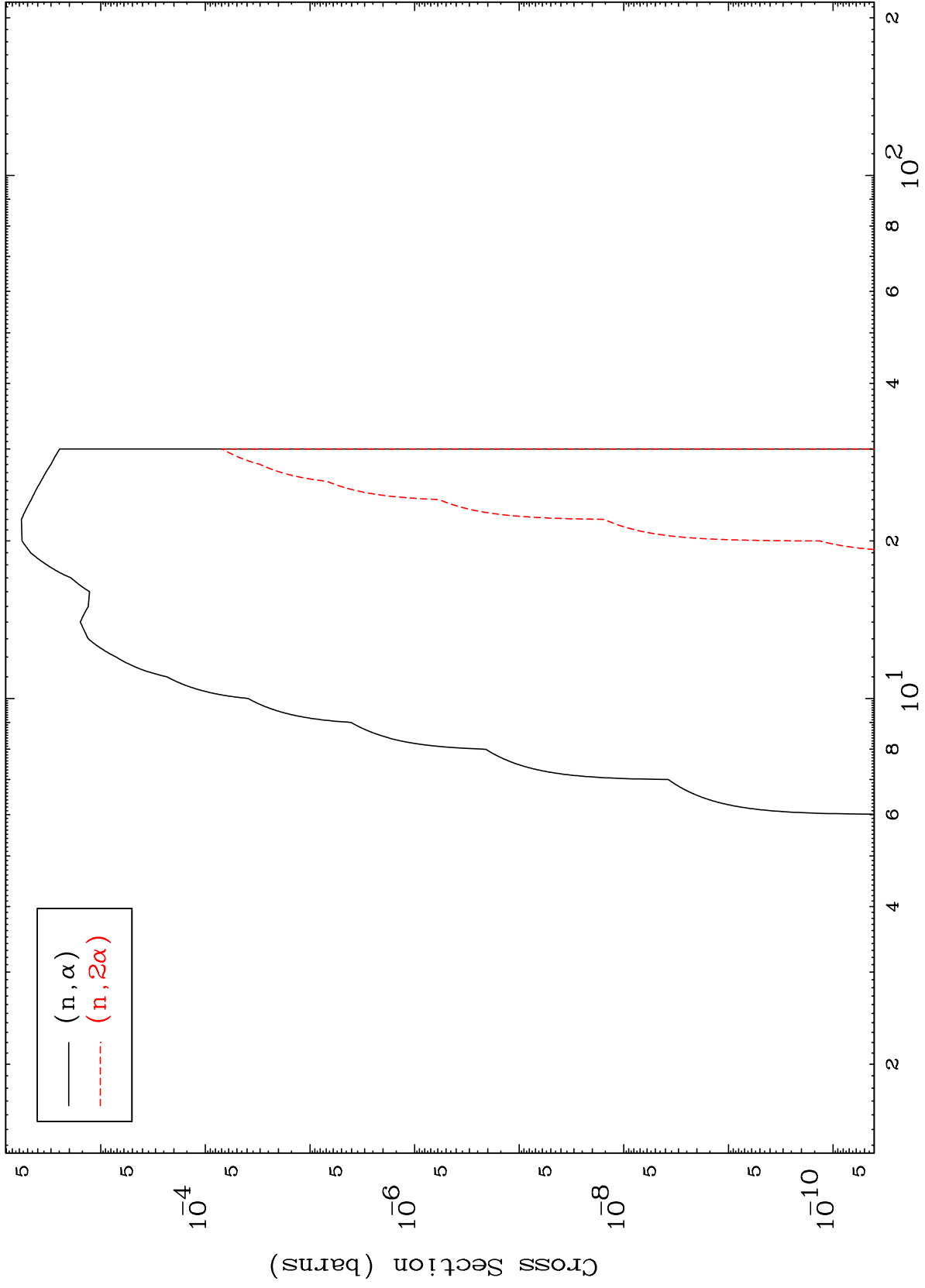
(p,He3) Levels  
0 Kelvin Cross Sections



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

42-Mo-90



10

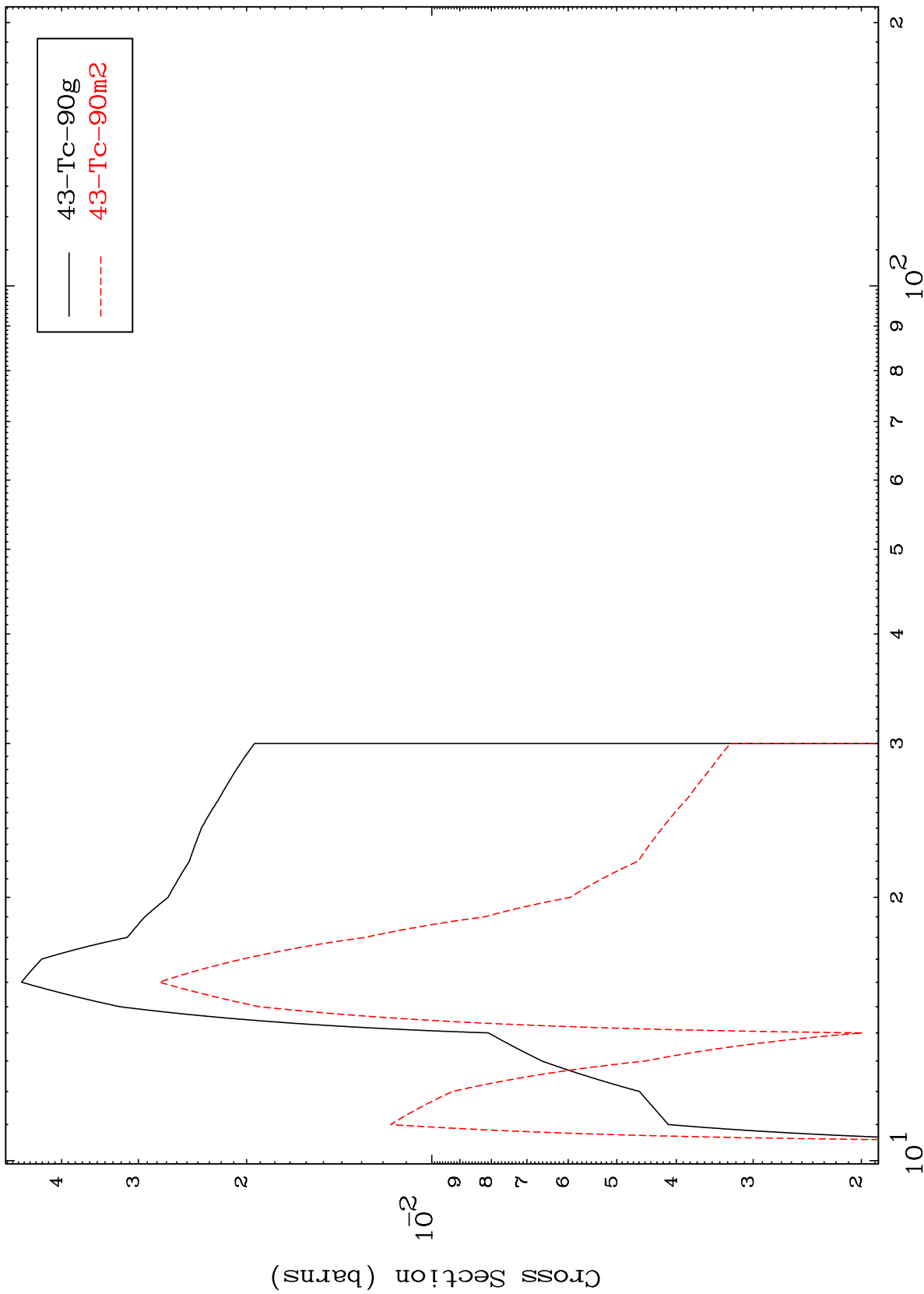
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

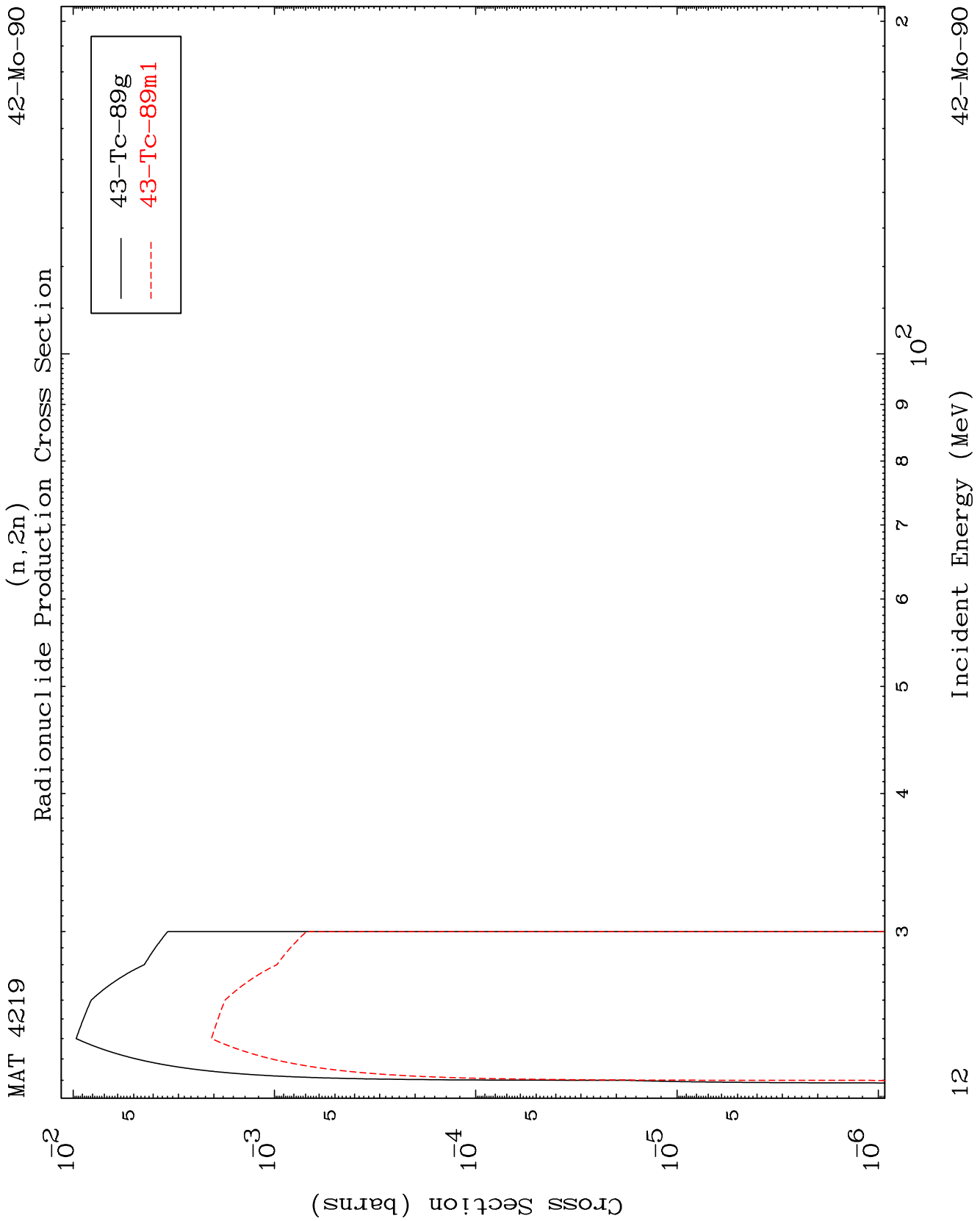
Inelastic  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

42-Mo-90

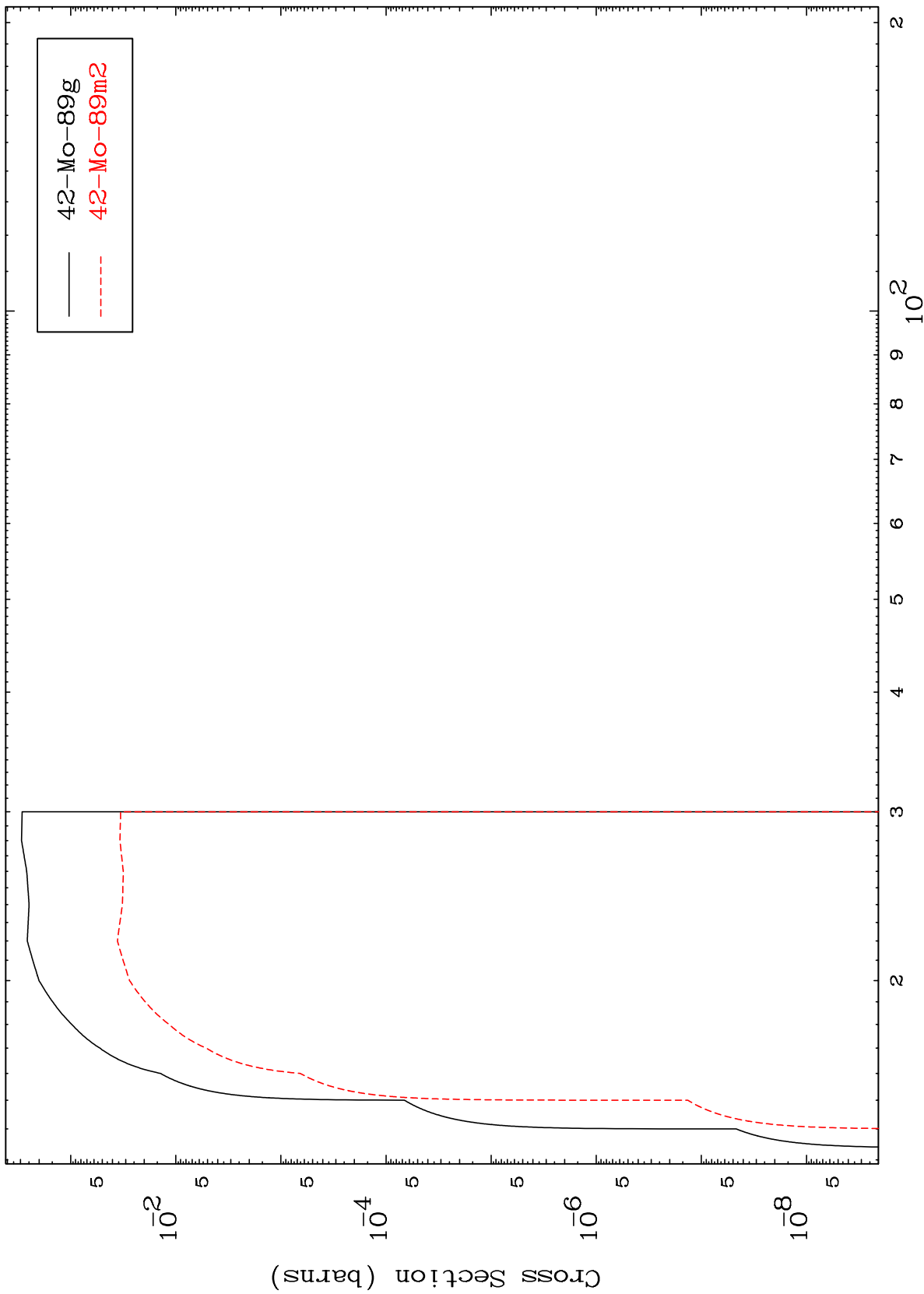


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(n,n') p

42-Mo-90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

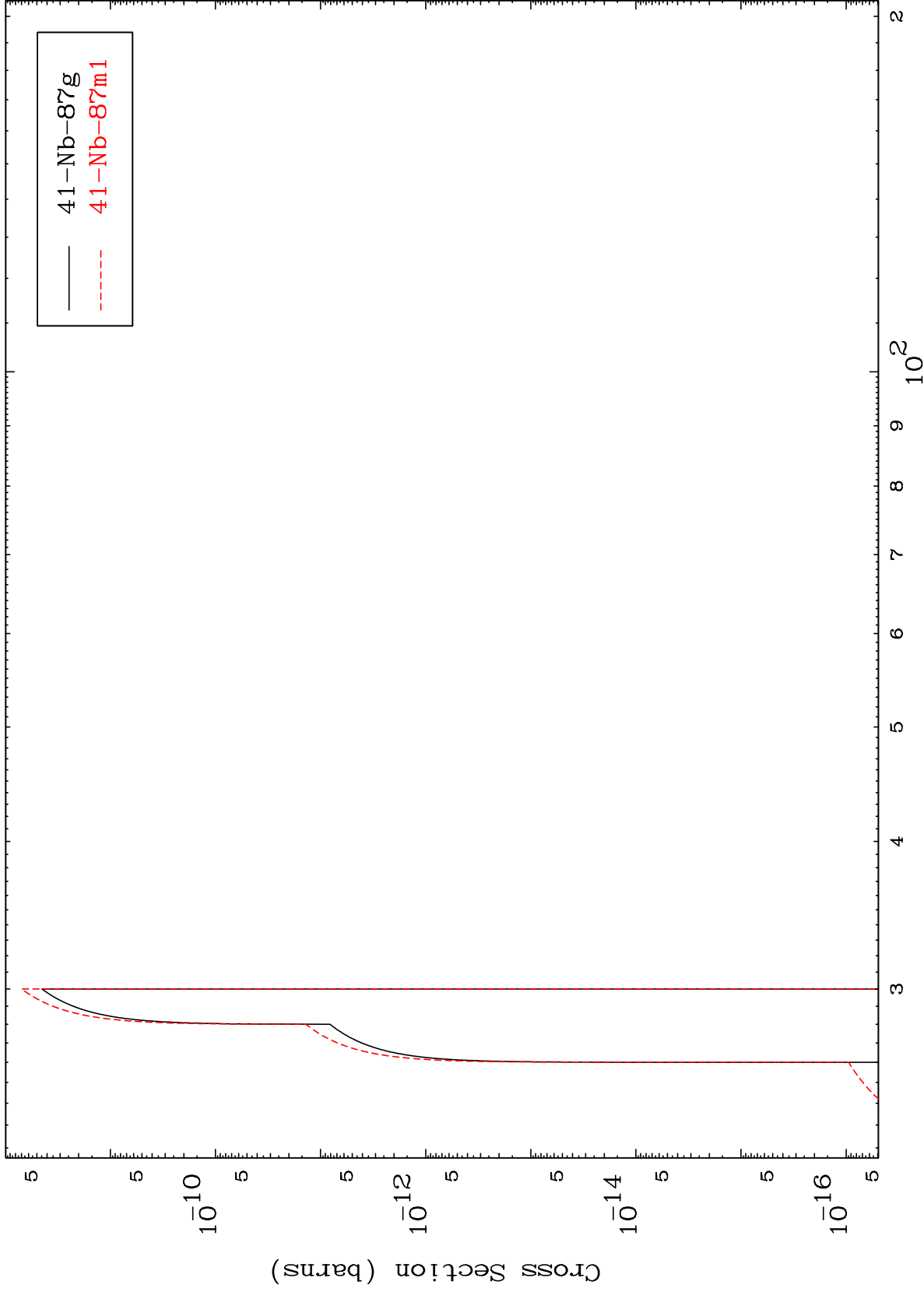
42-Mo-90

MAT 4219

(n,n') He-3

42-Mo-90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

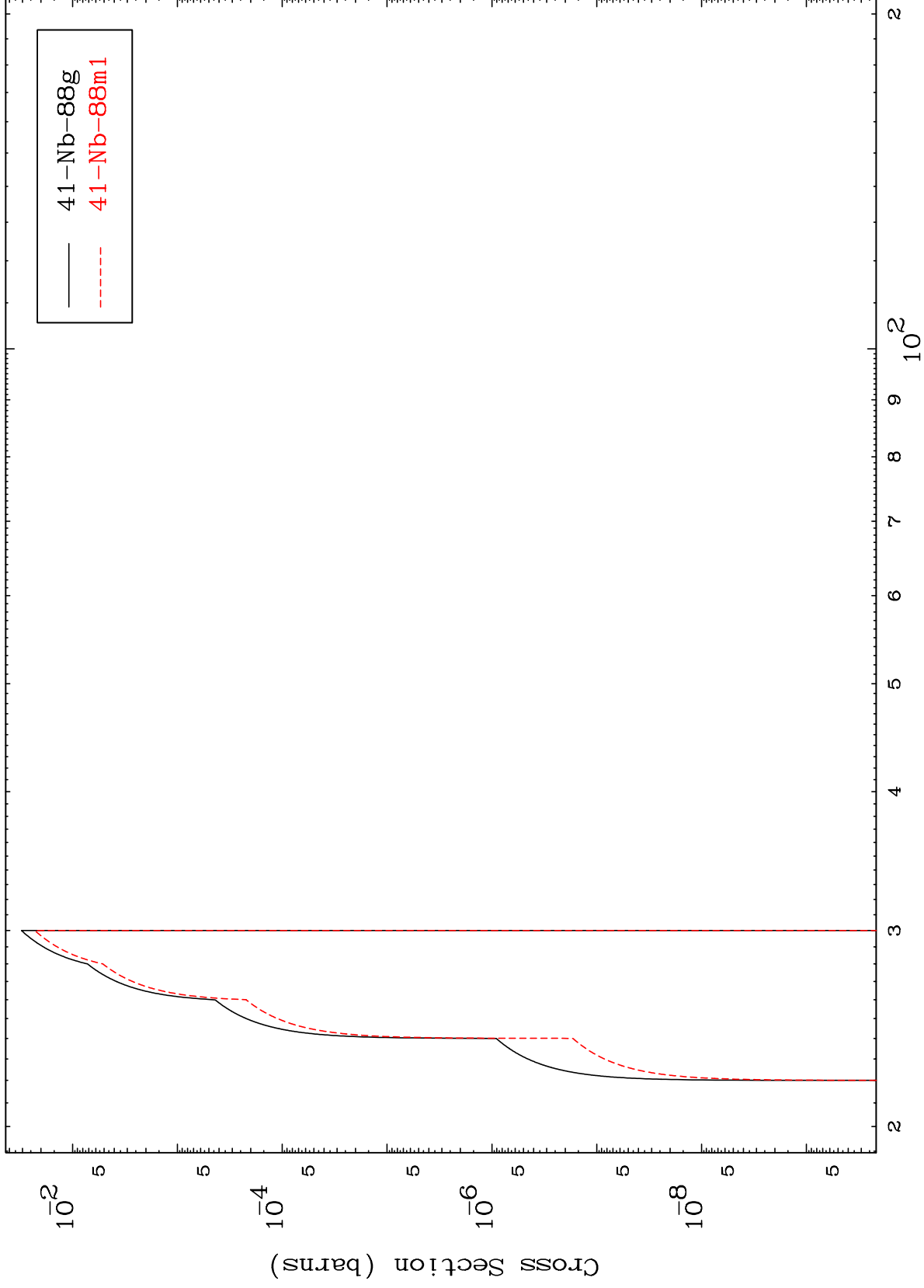
42-Mo-90

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(n,2n) p

42-Mo-90

Radionuclide Production Cross Section

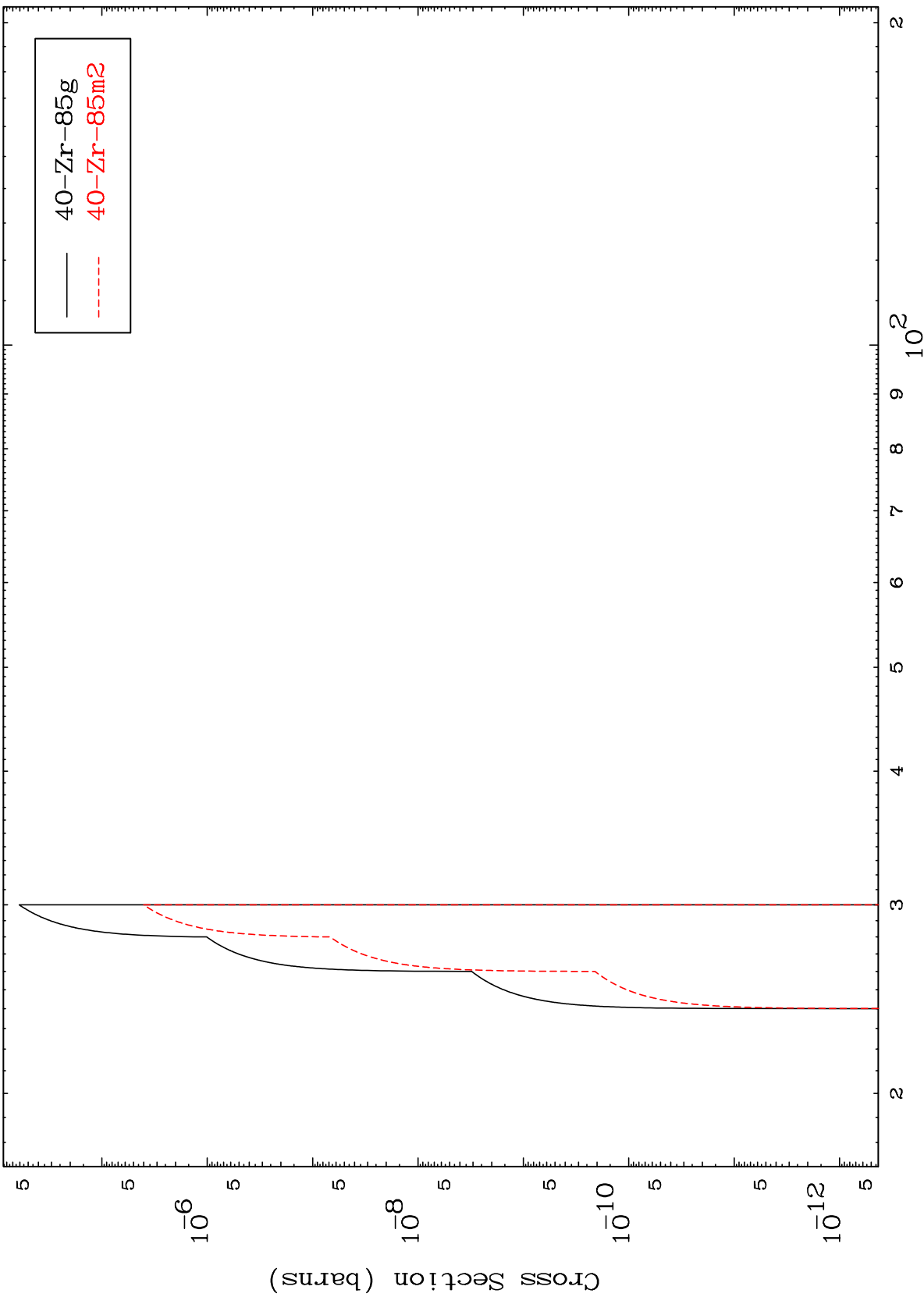


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Incident Energy (MeV)

42-Mo-90

Radionuclide Production Cross Section

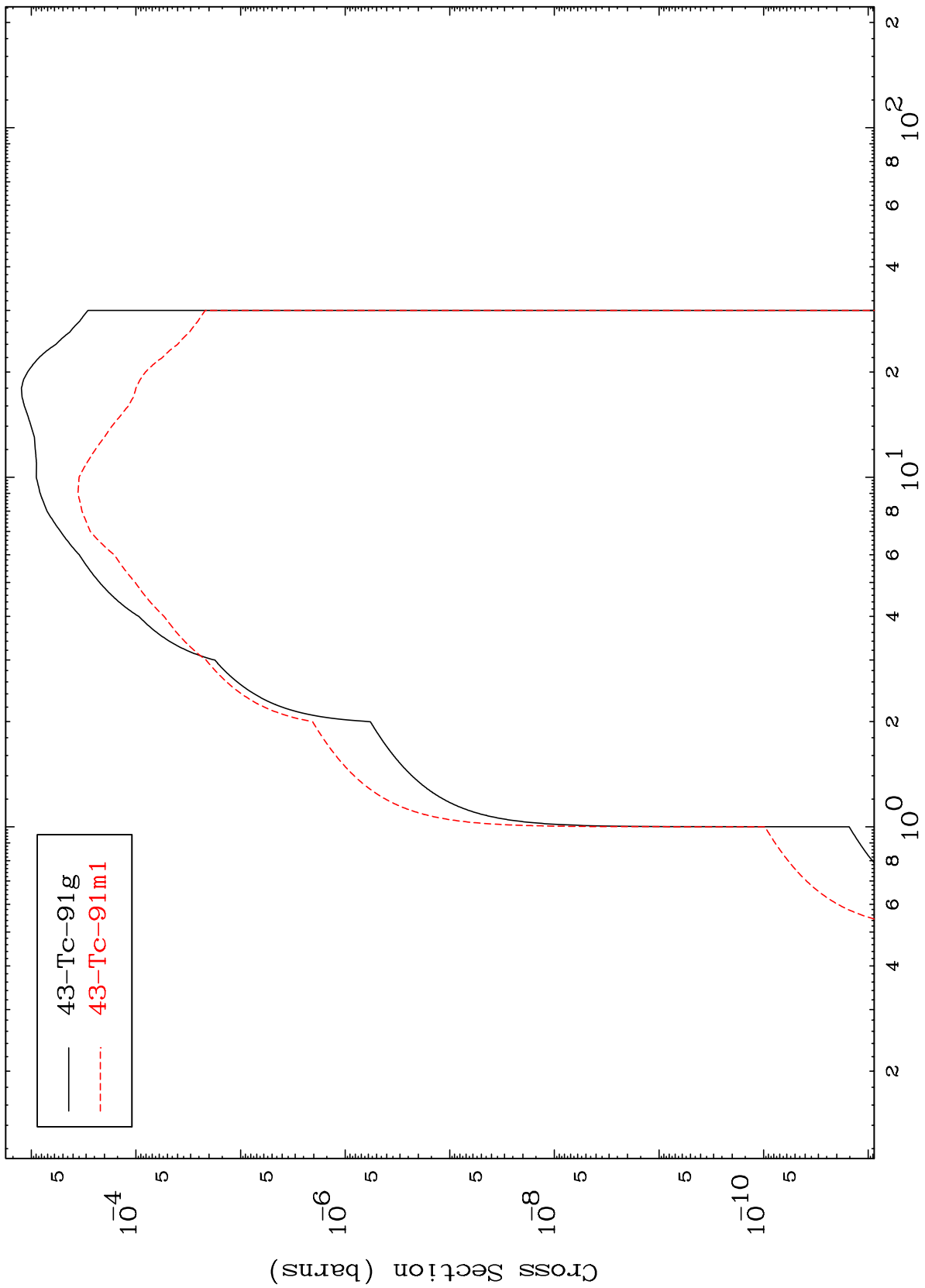


40-Zr-85g  
40-Zr-85m2

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42-Mo-90

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



17

Incident Energy (MeV)

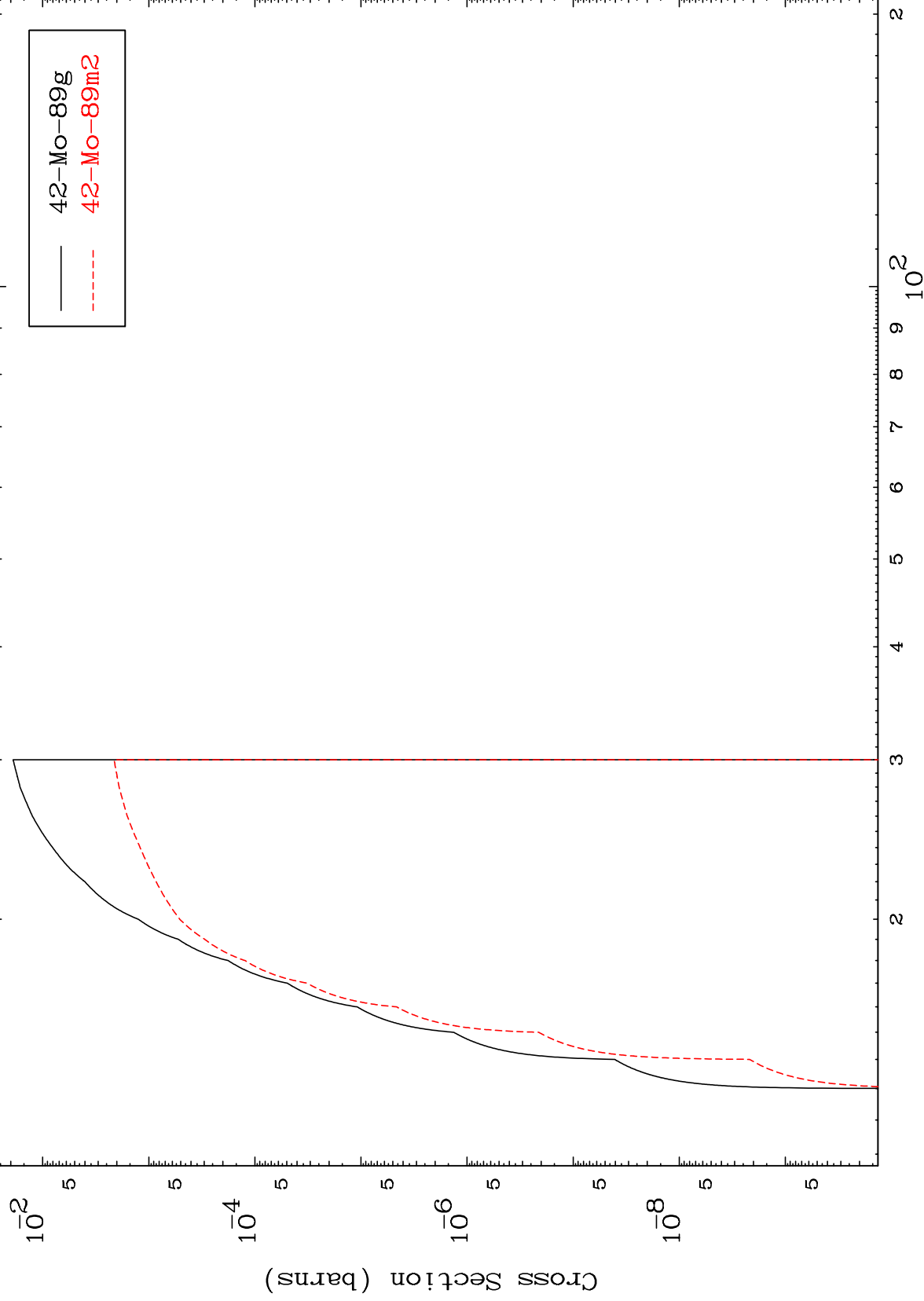
42-Mo-90

MAT 4219

(n,d)

42-Mo-90

Radionuclide Production Cross Section

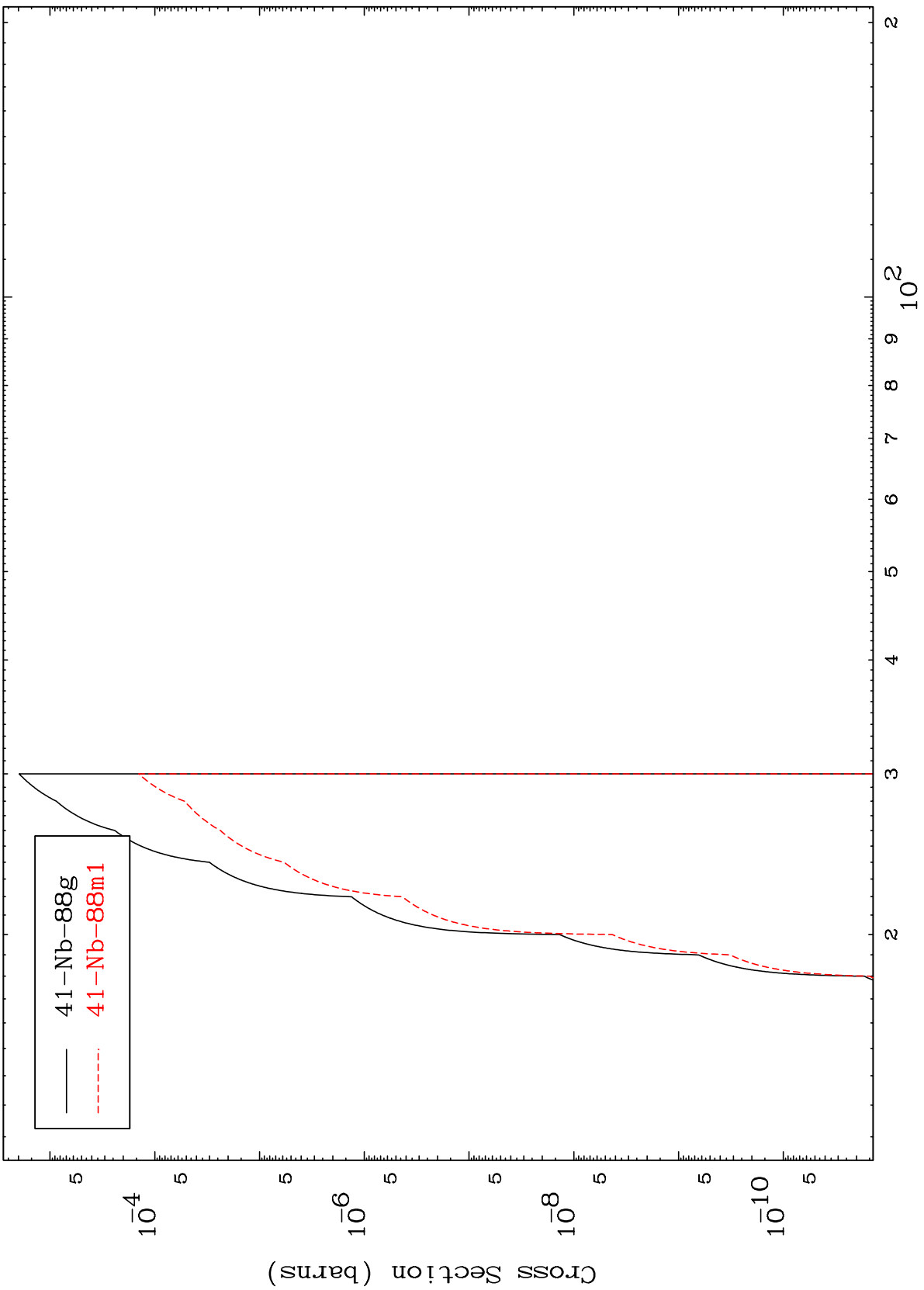


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Incident Energy (MeV)

42-Mo-90

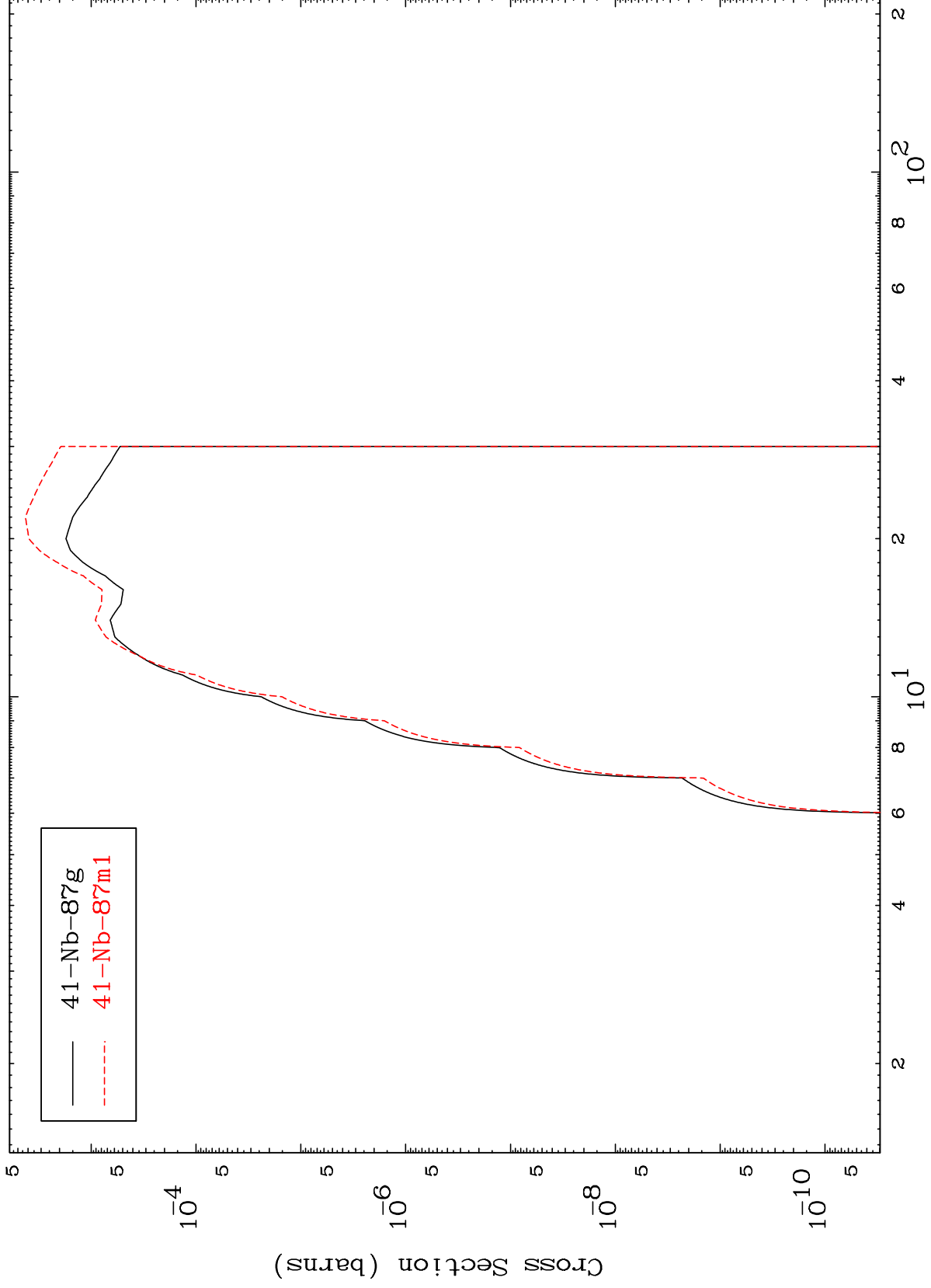
Radionuclide Production Cross Section  
(n,He-3)



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42-Mo-90

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



20

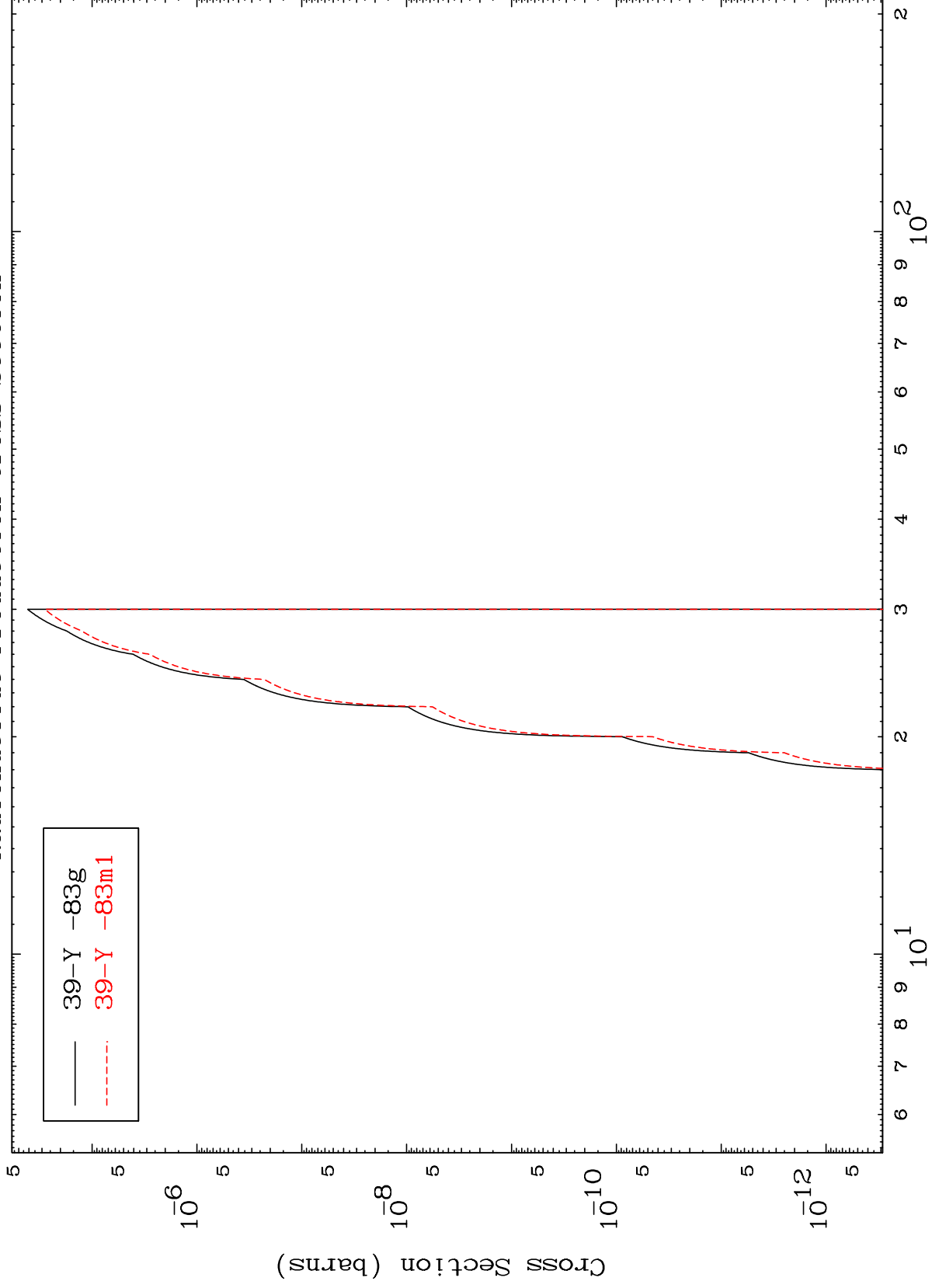
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

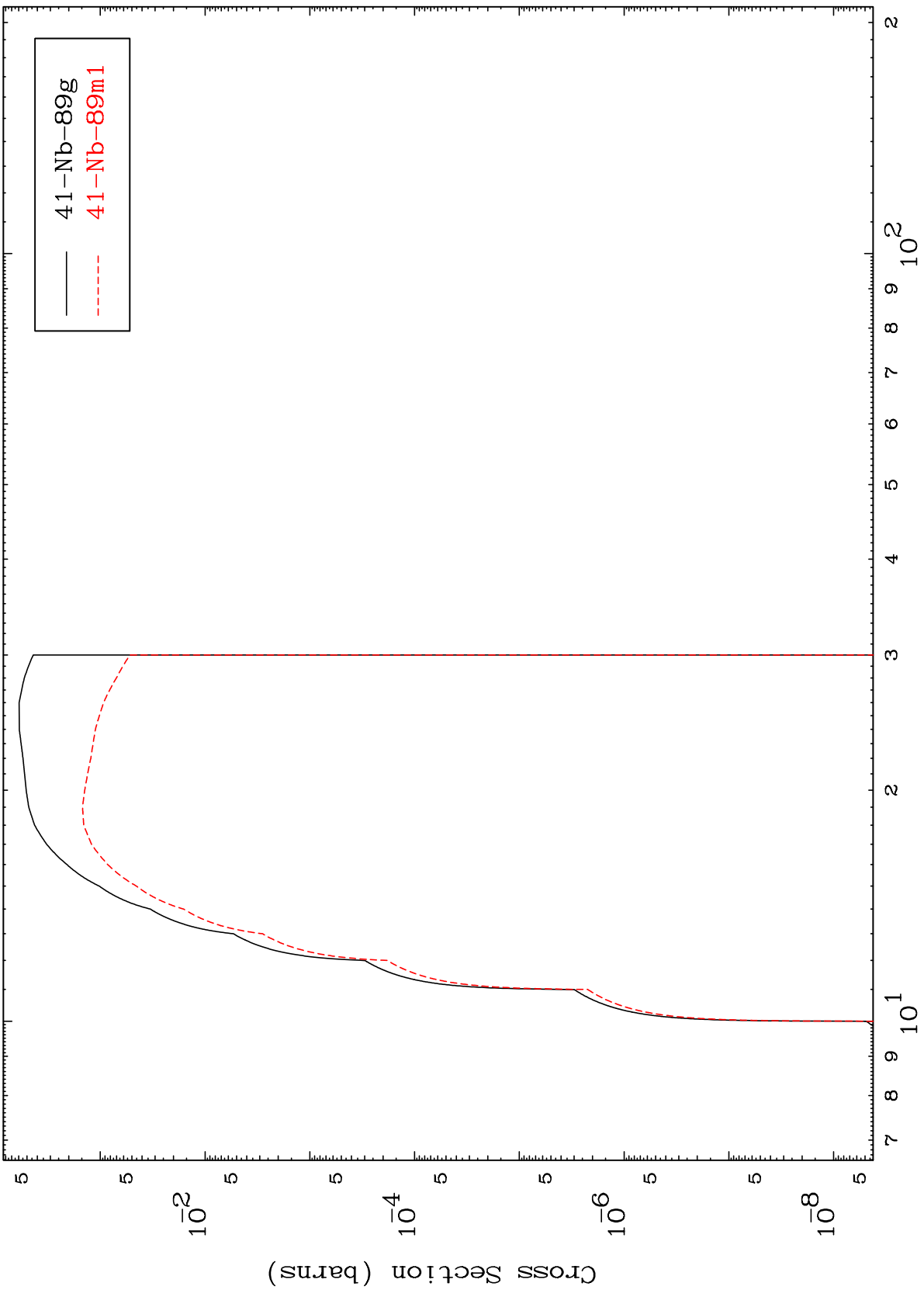
(n,2α)  
Radionuclide Production Cross Section



MAT 4219

42-Mo-90

(n,2p)  
Radionuclide Production Cross Section

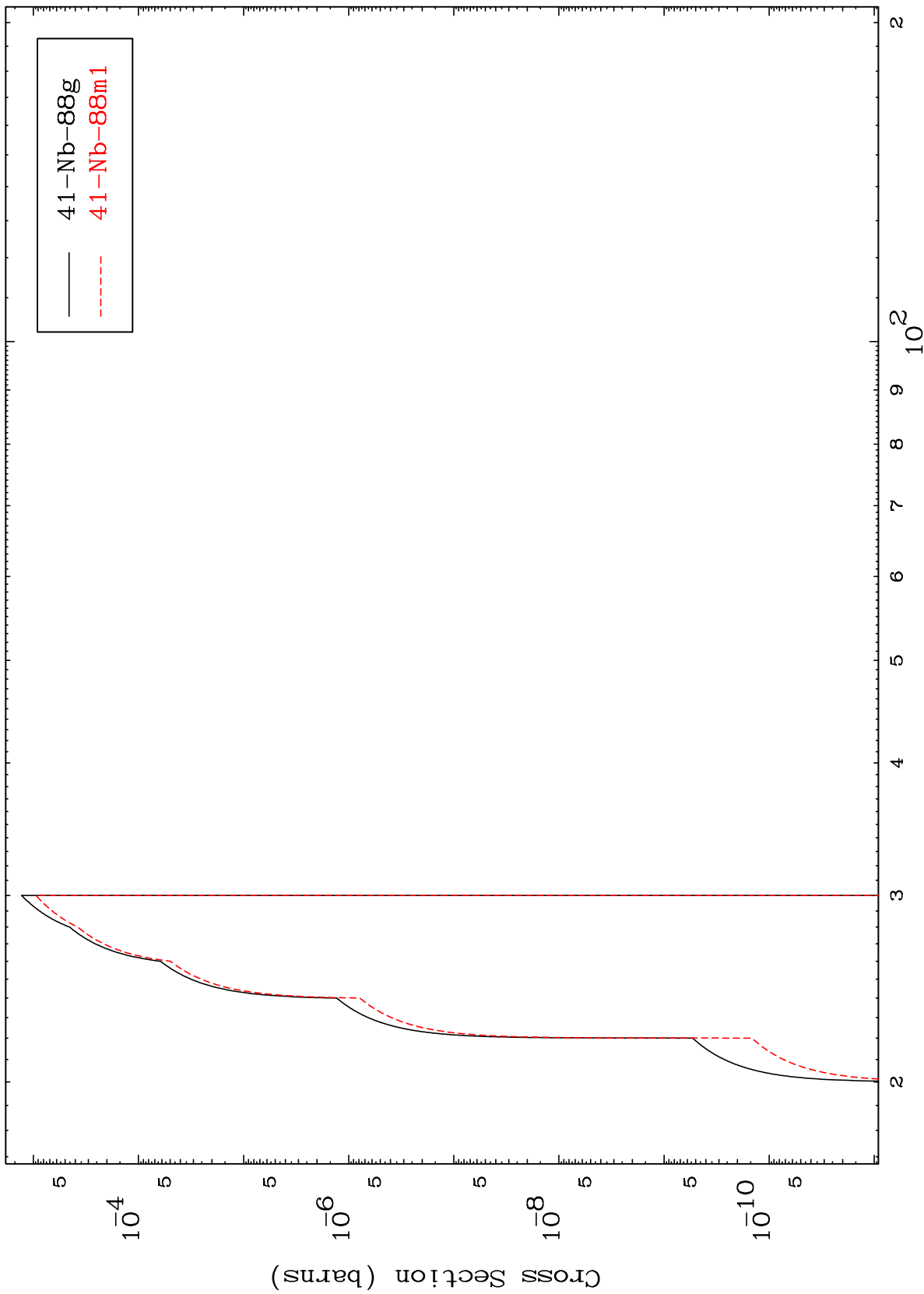


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Incident Energy (MeV)

42-Mo-90

Radionuclide Production Cross Section

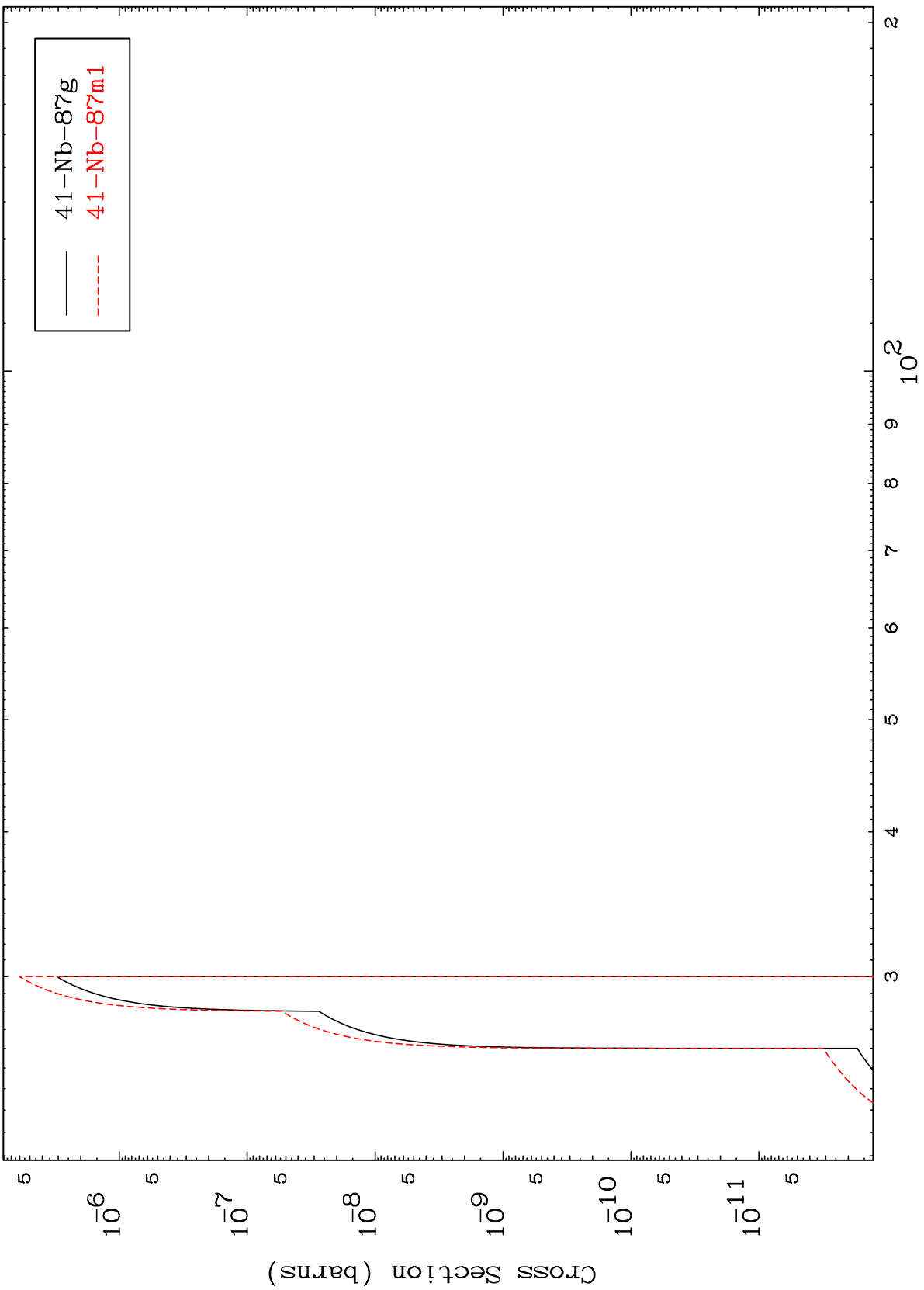


MAT 4219

(n,p) t

42-Mo-90

Radionuclide Production Cross Section



24

Incident Energy (MeV)

42-Mo-90

