

Program EVALPLOT  
(Version 2021-1)

by

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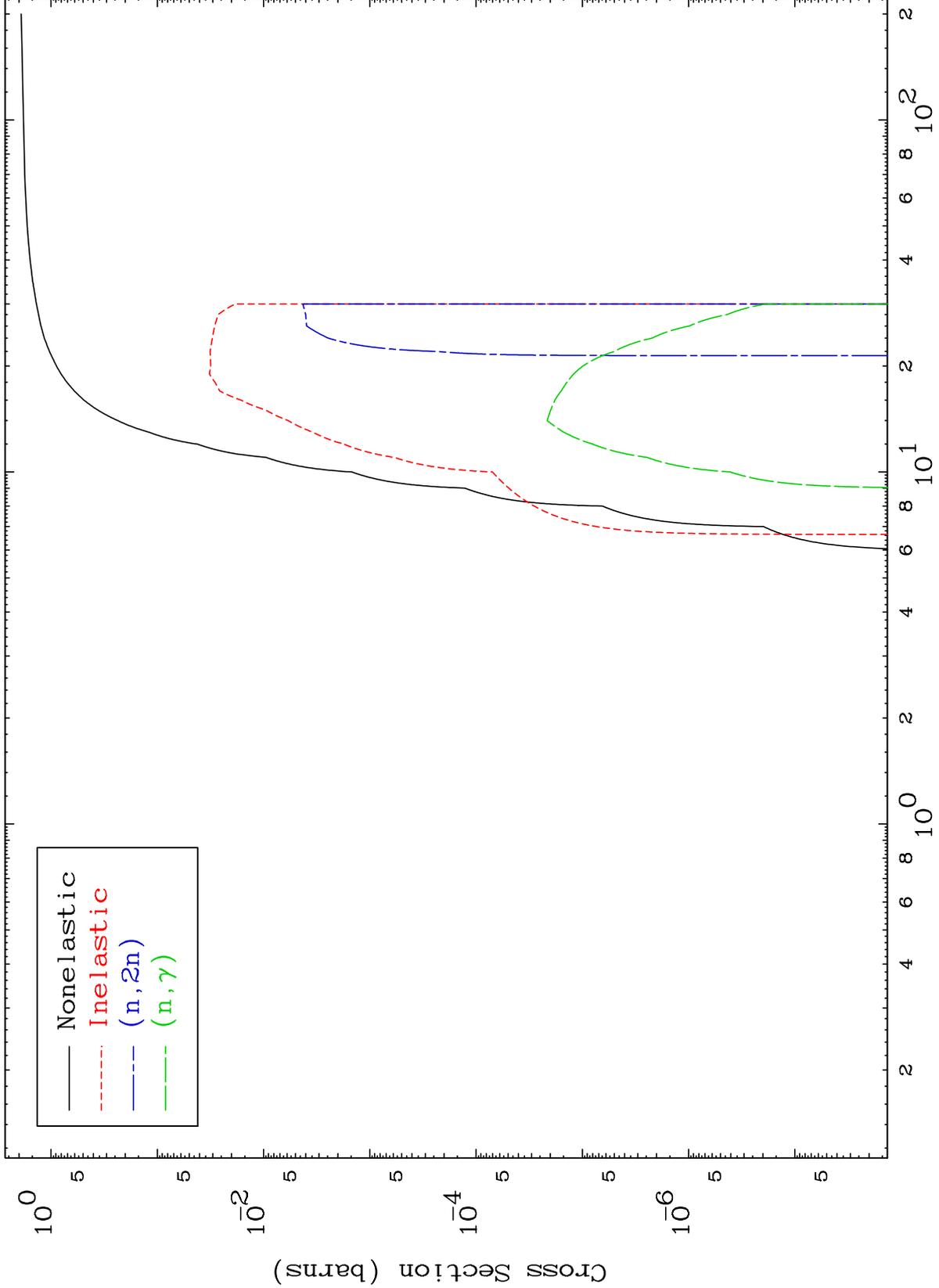
Press Mouse Button to Start

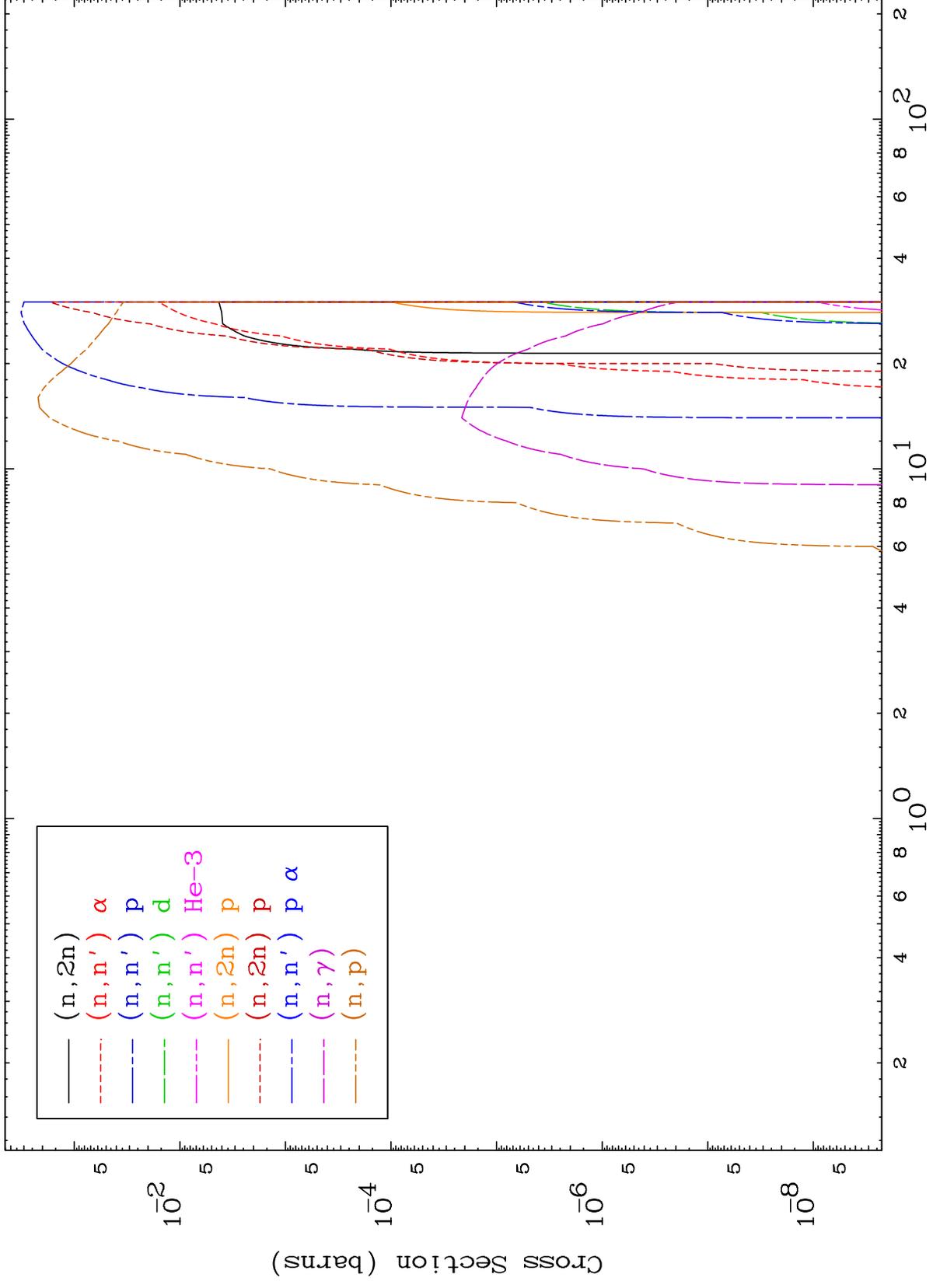
MAT 4216

$\alpha$  Major

42-Mo-89

0 Kelvin Cross Sections

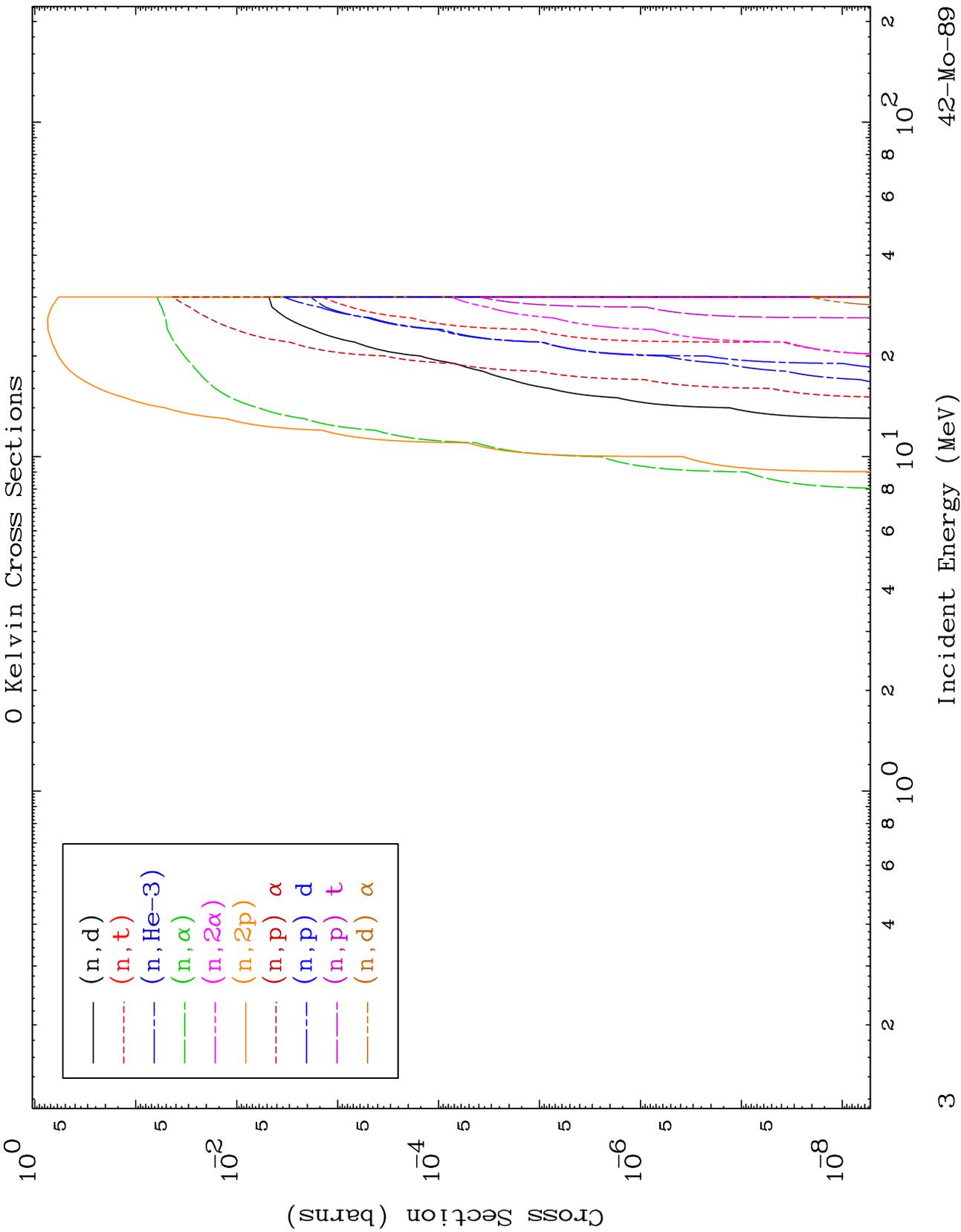




MAT 4216

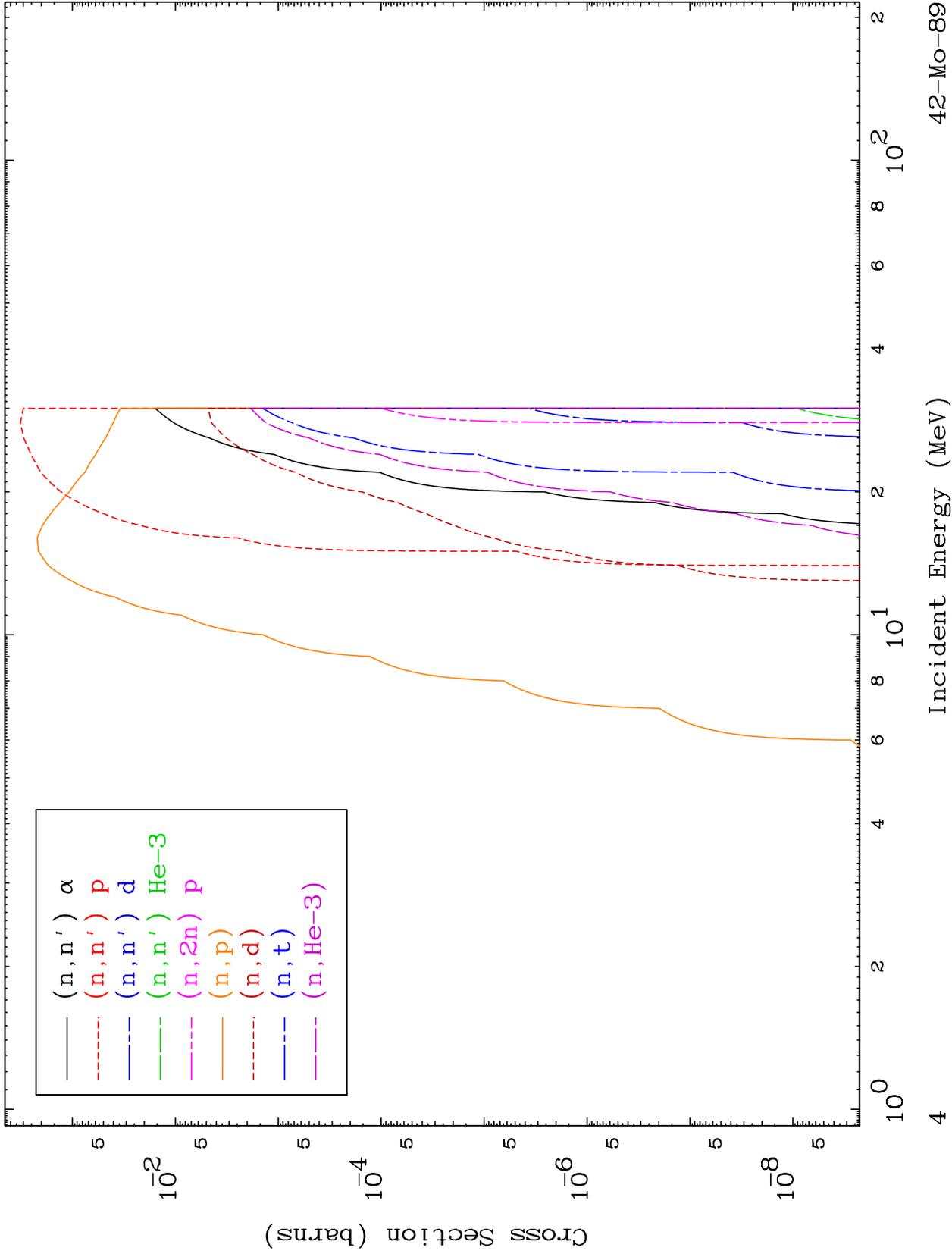
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

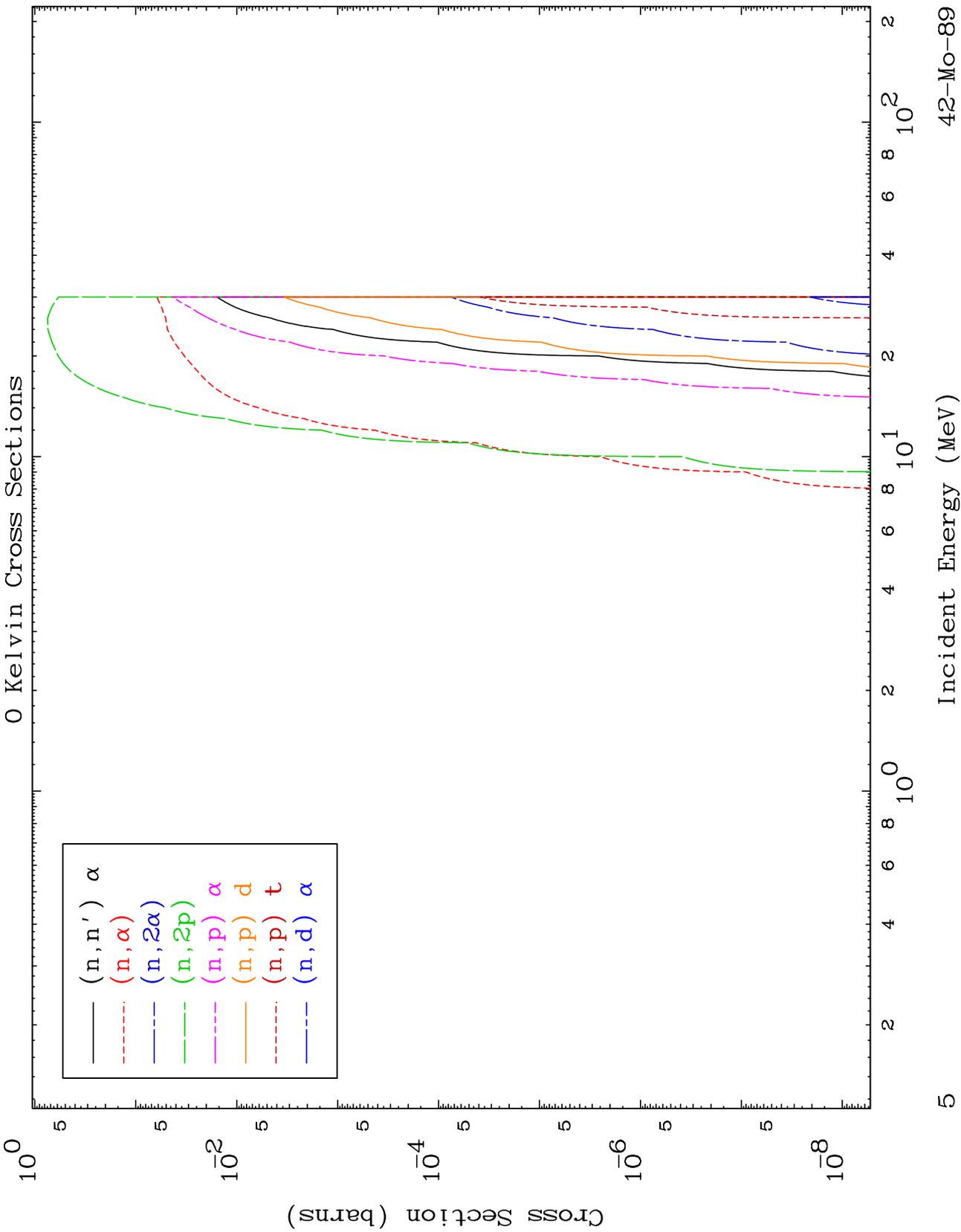
42-Mo-89



Incident Energy (MeV)

42-Mo-89

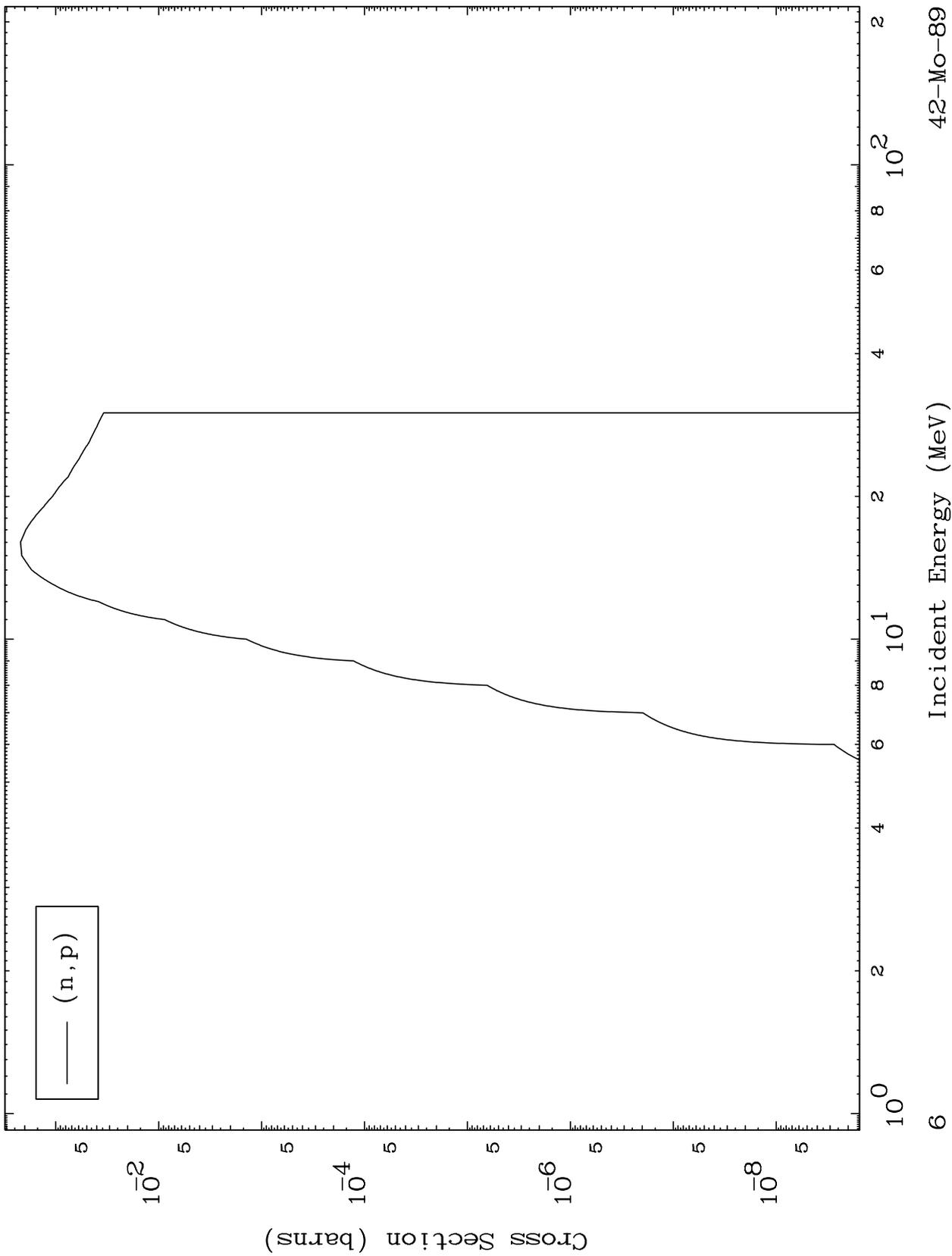




MAT 4216

42-Mo-89

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



42-Mo-89

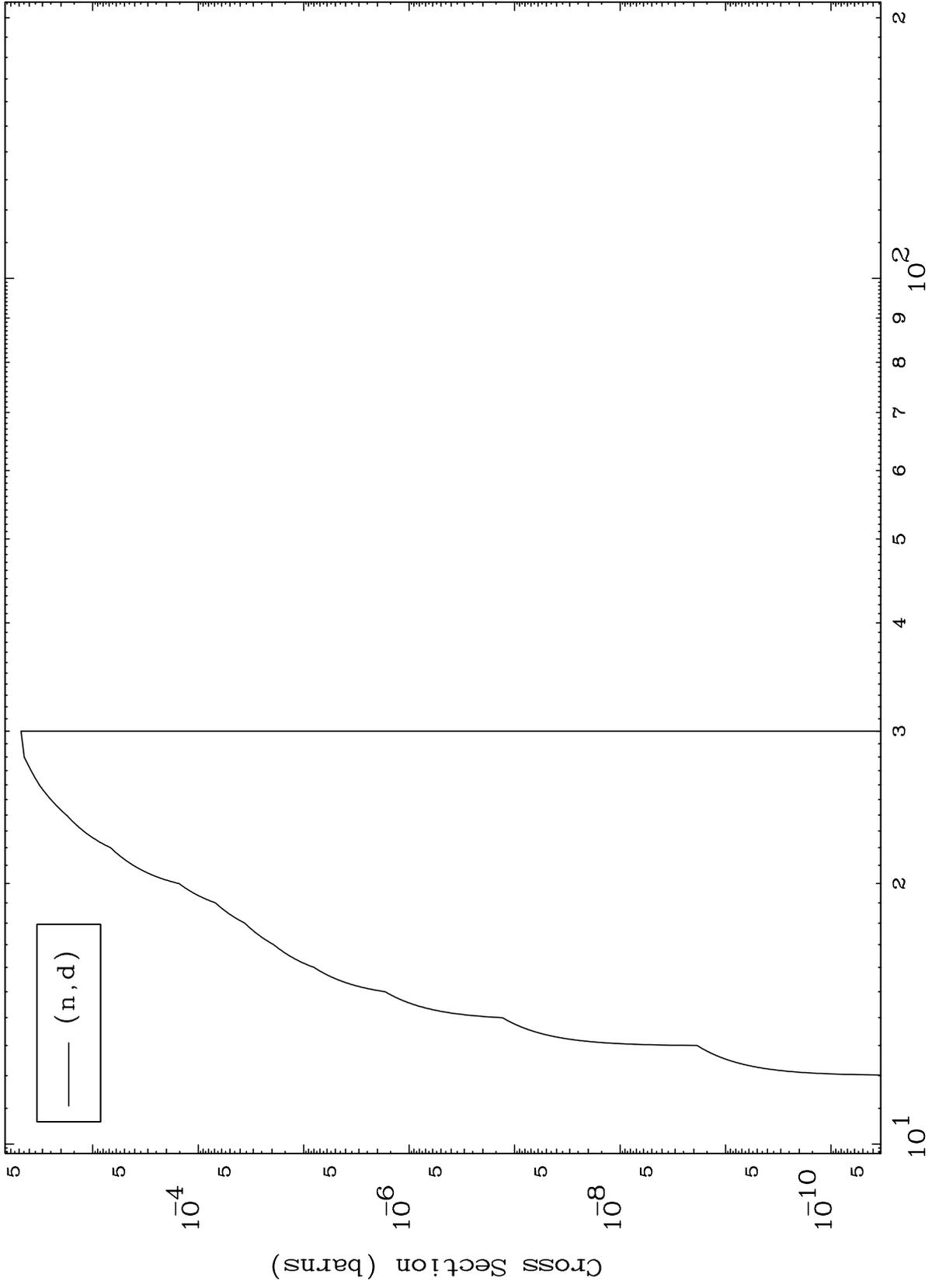
Incident Energy (MeV)

6

MAT 4216

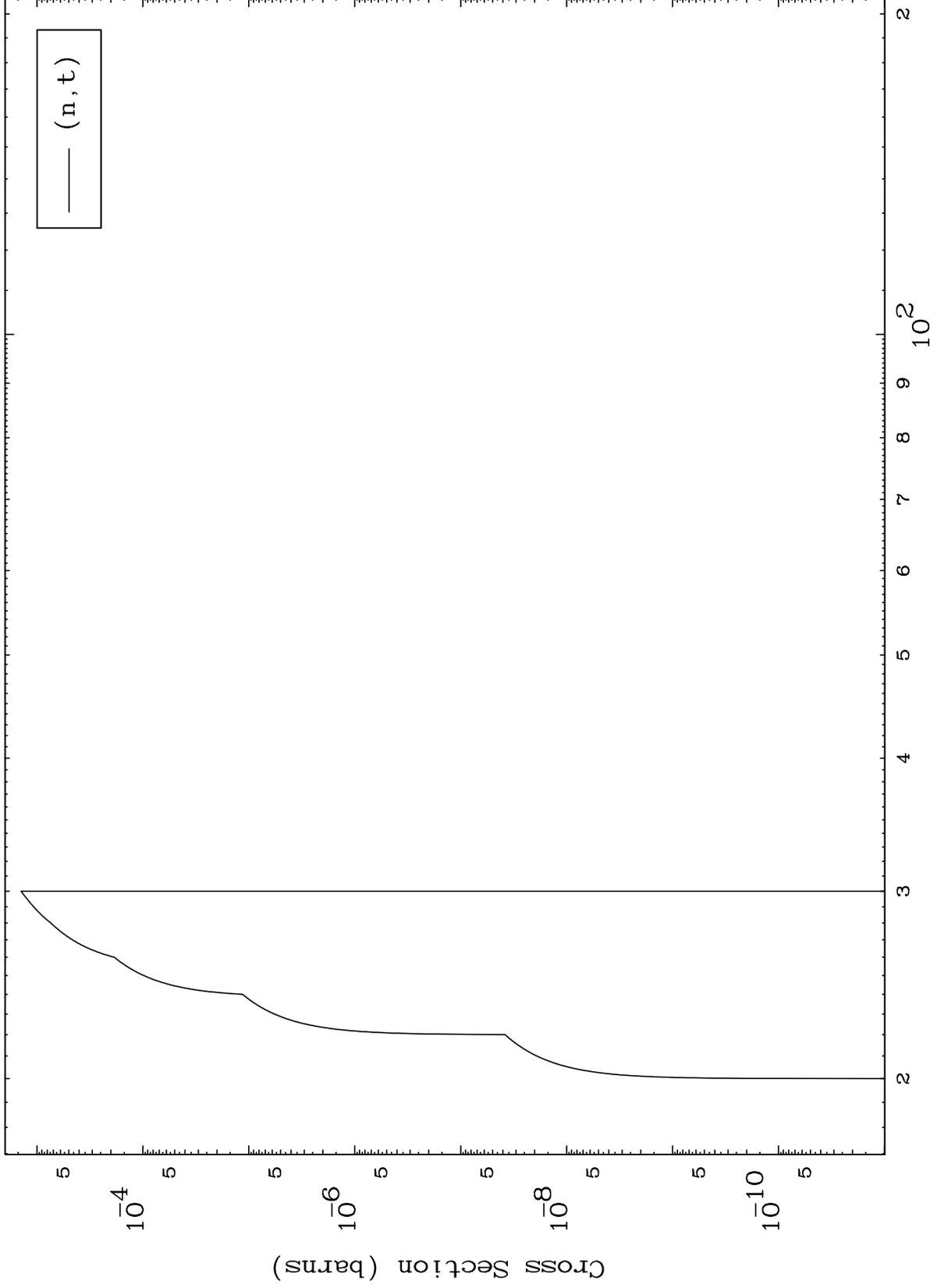
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

42-Mo-89

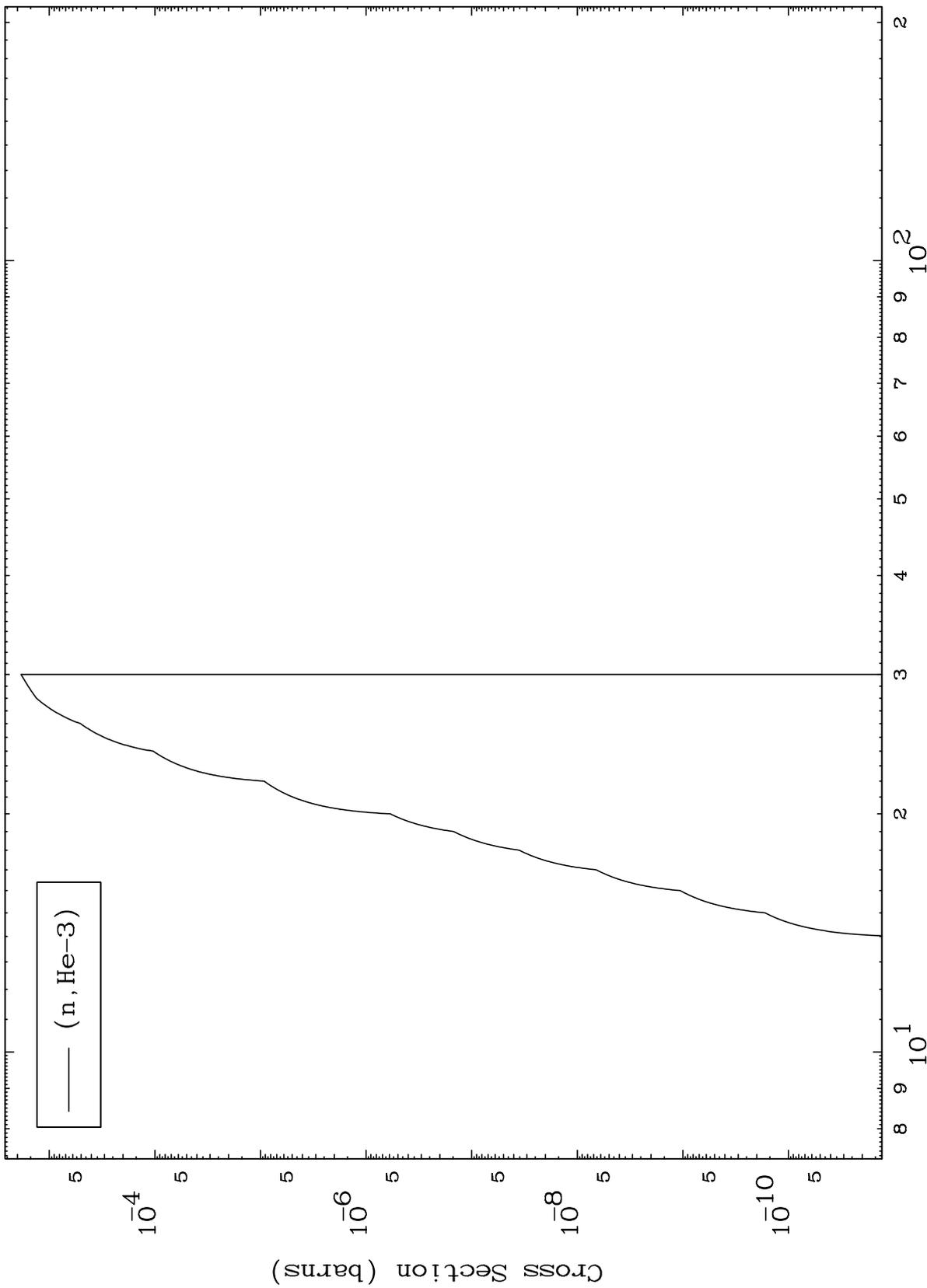


Incident Energy (MeV)

42-Mo-89



( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

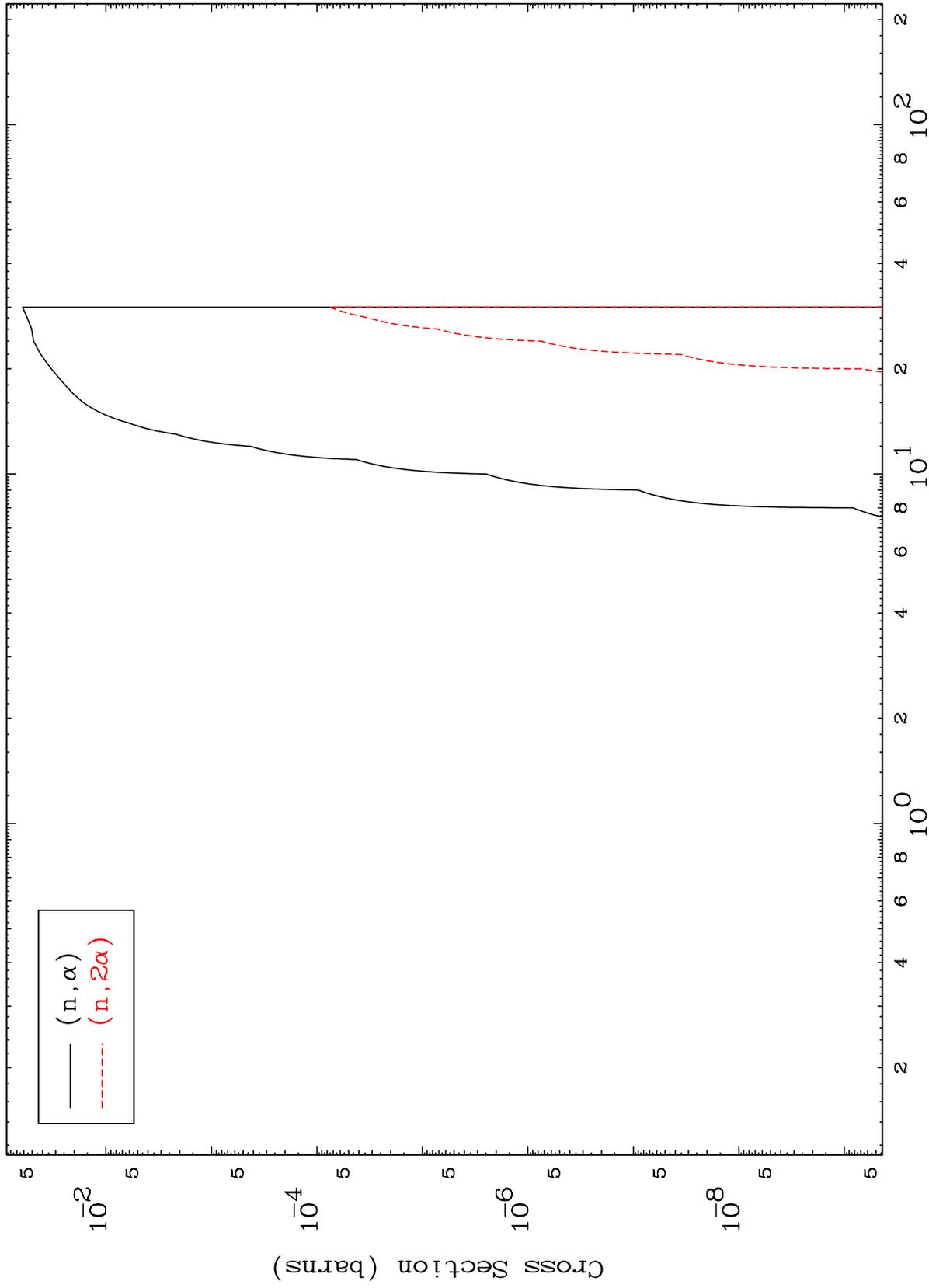


MAT 4216

( $\alpha, \alpha$ ) Levels

42-Mo-89

0 Kelvin Cross Sections



10

Incident Energy (MeV)

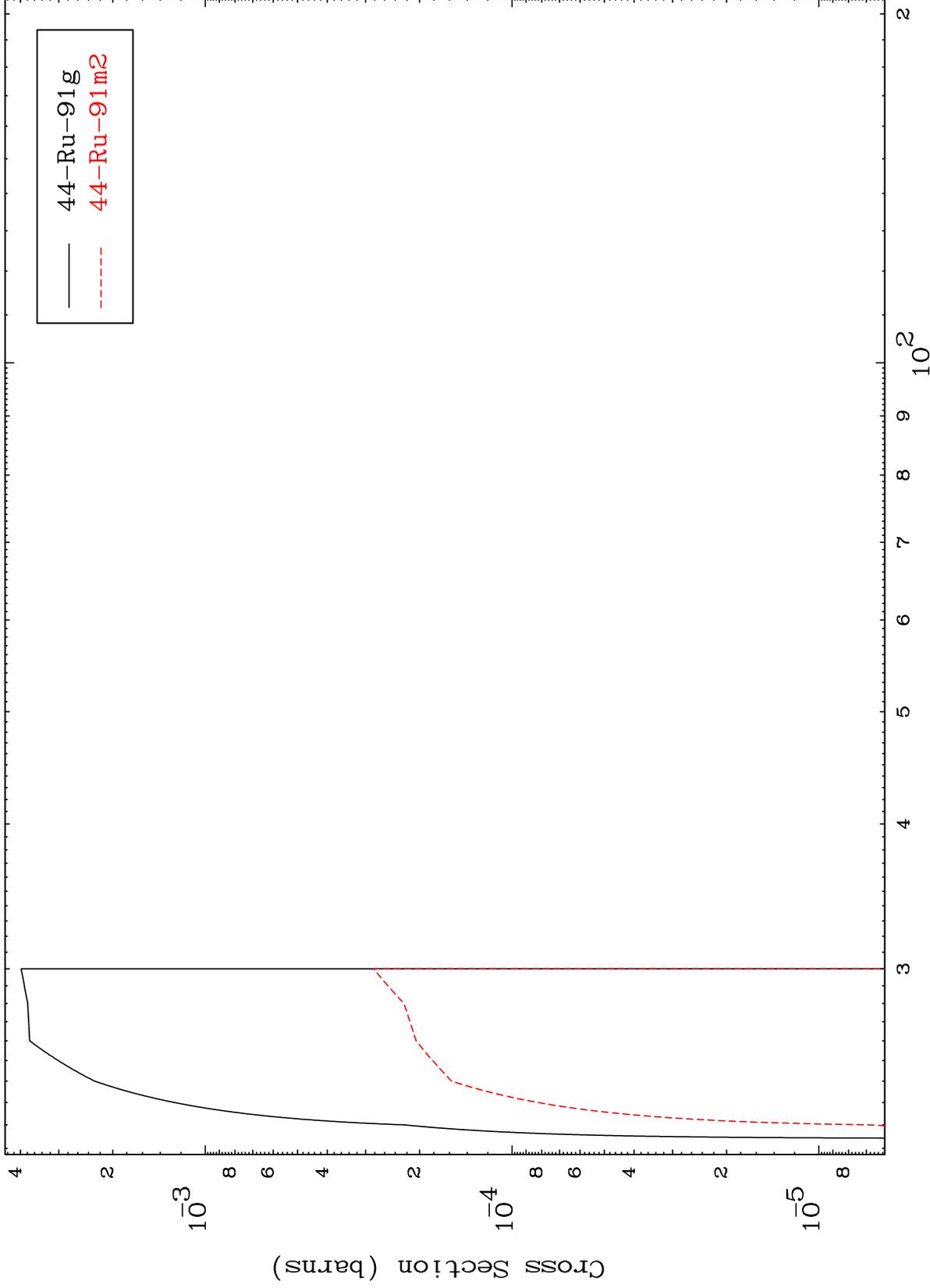
42-Mo-89

MAT 4216

(n,2n)

42-Mo-89

Radionuclide Production Cross Section

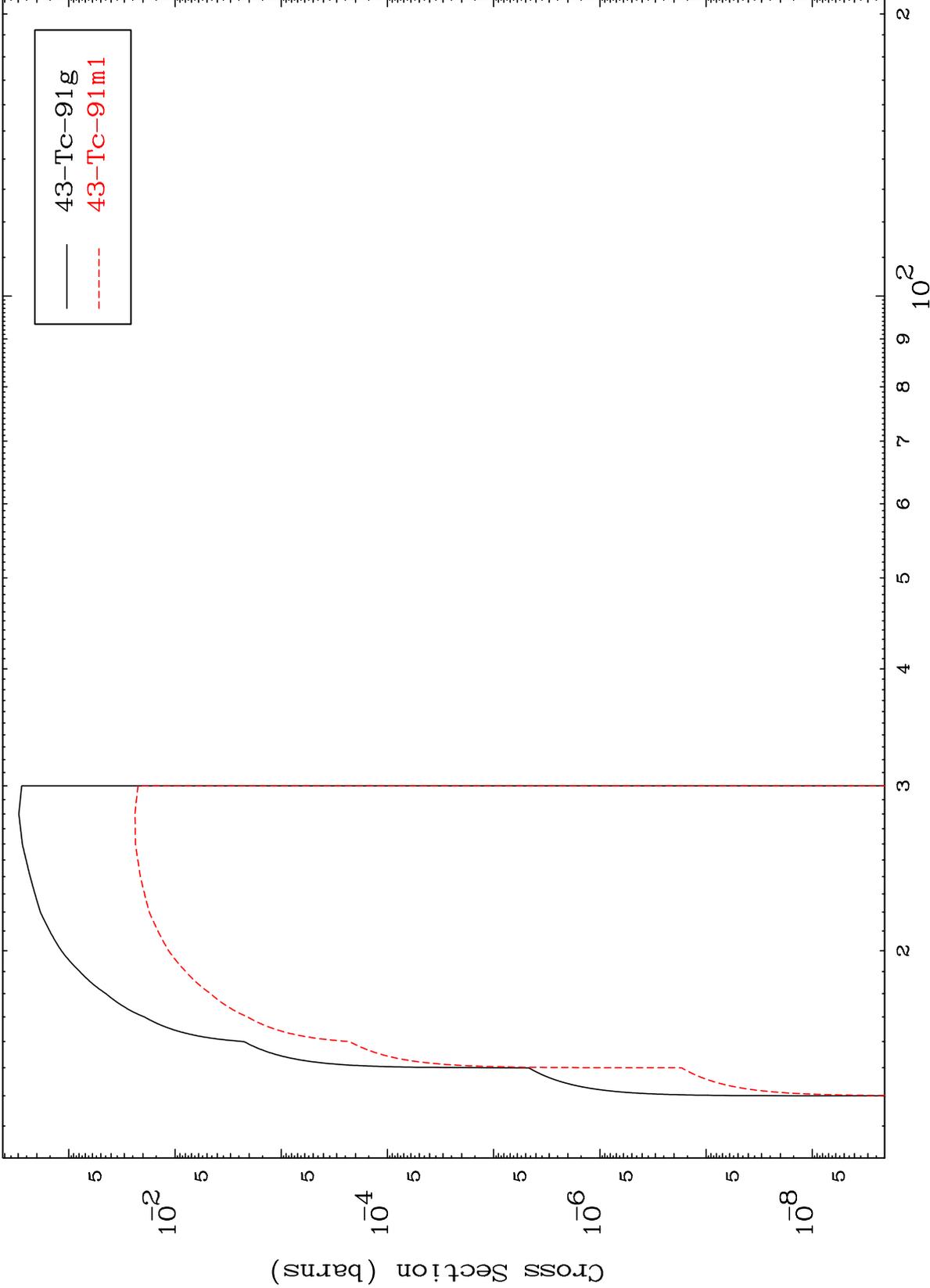


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Incident Energy (MeV)

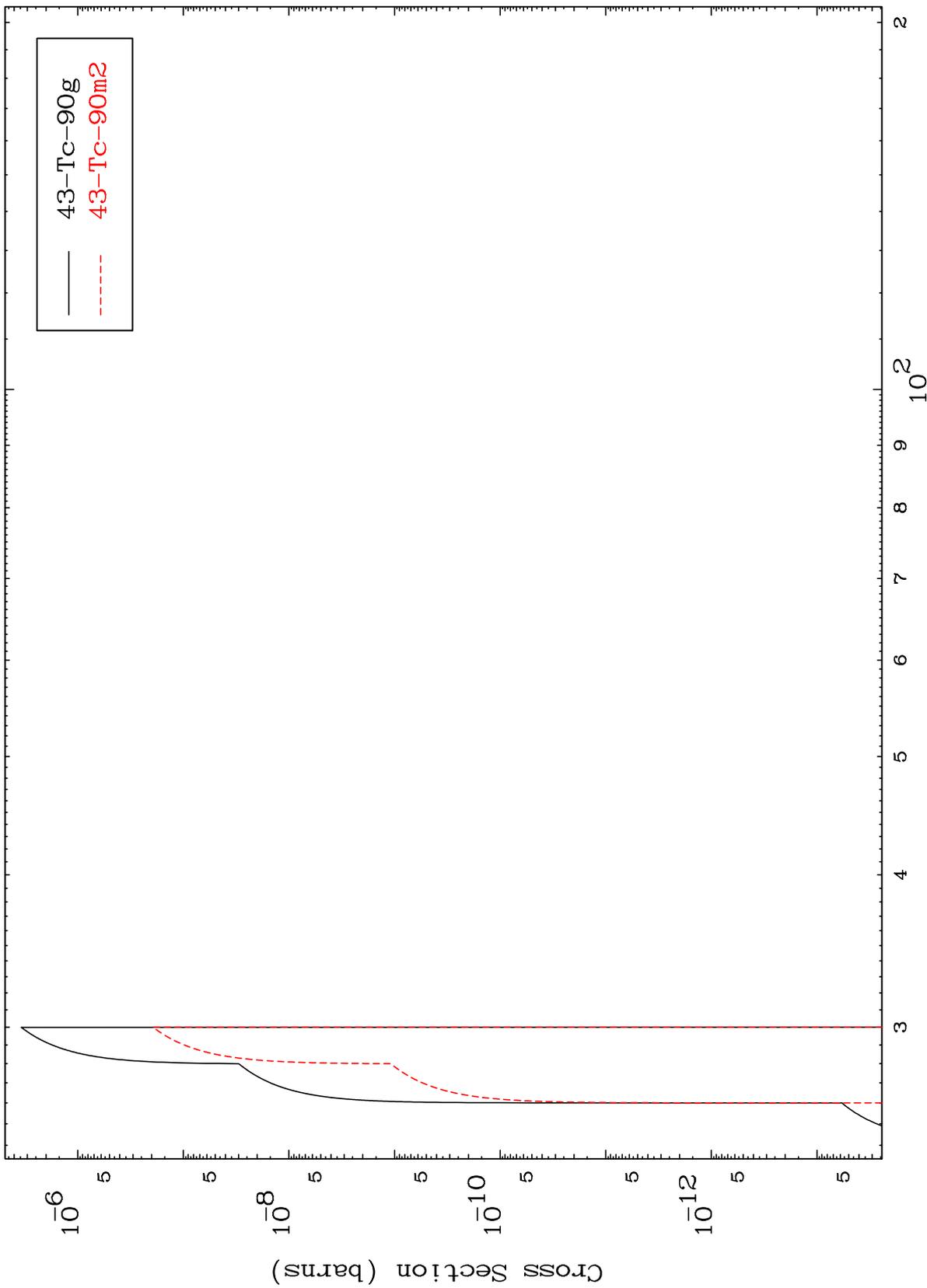
42-Mo-89

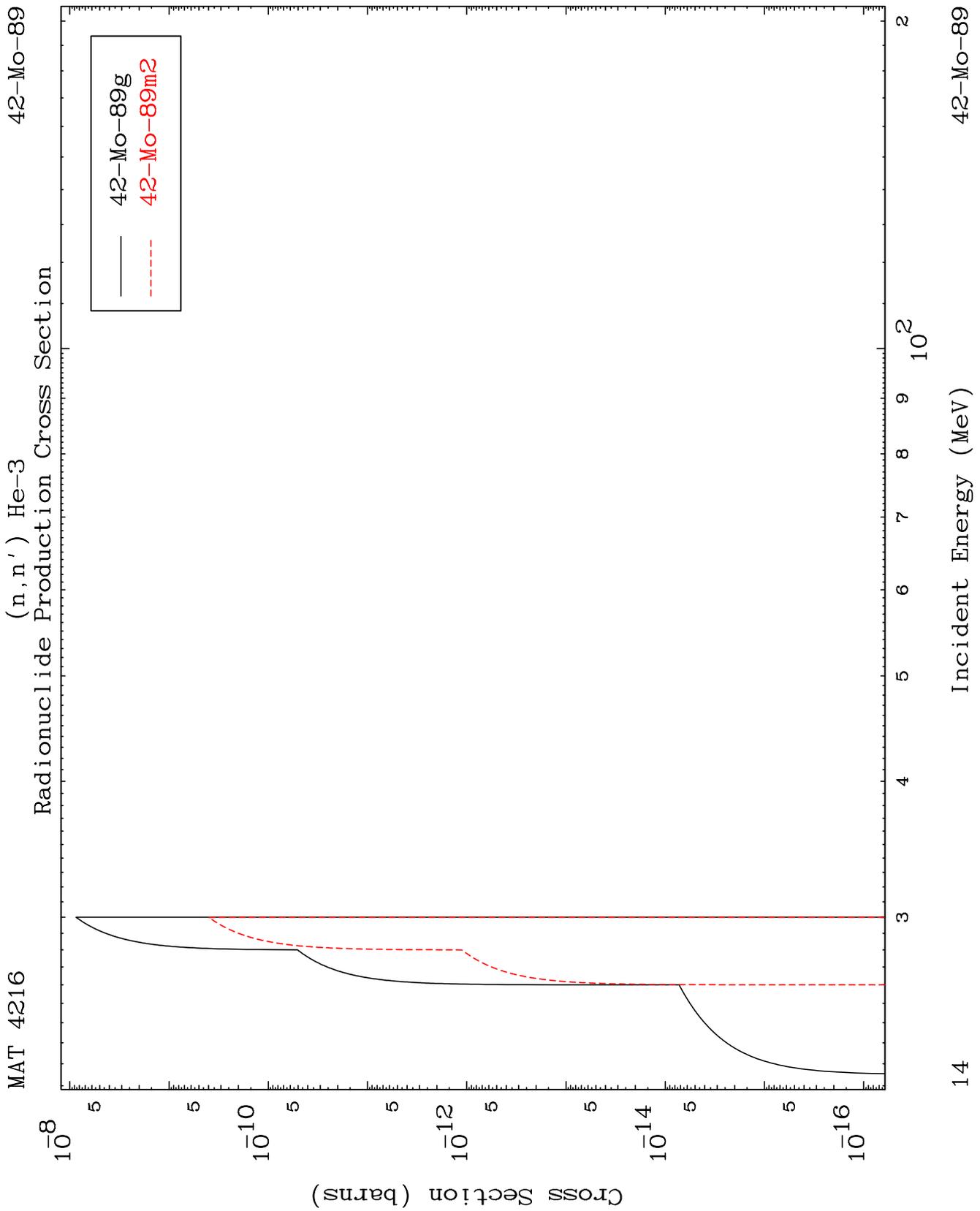
Radionuclide Production Cross Section



43-Tc-91g  
43-Tc-91m1

Radionuclide Production Cross Section

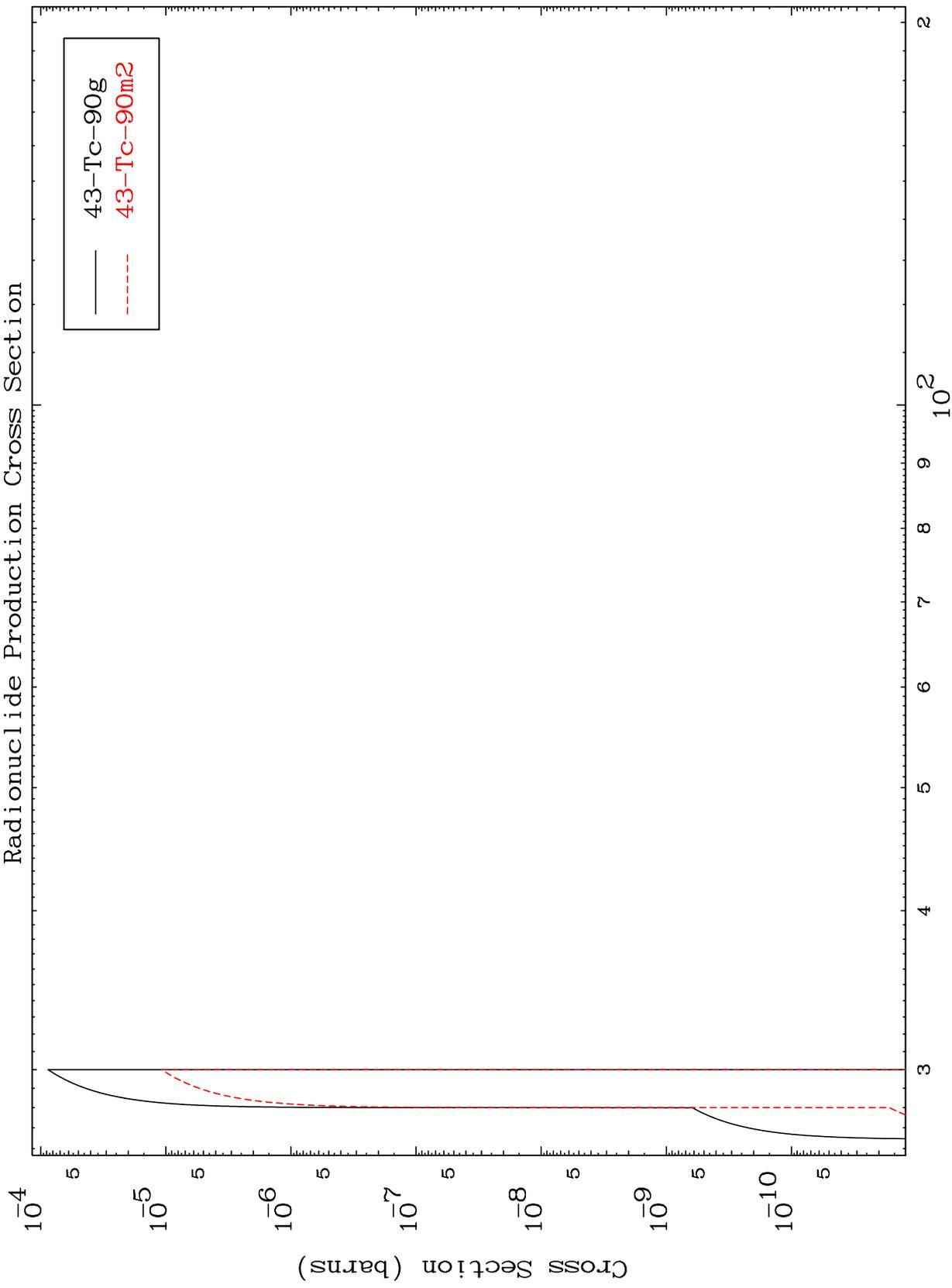




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42-Mo-89

(n,2n) p  
Radionuclide Production Cross Section



15

42-Mo-89

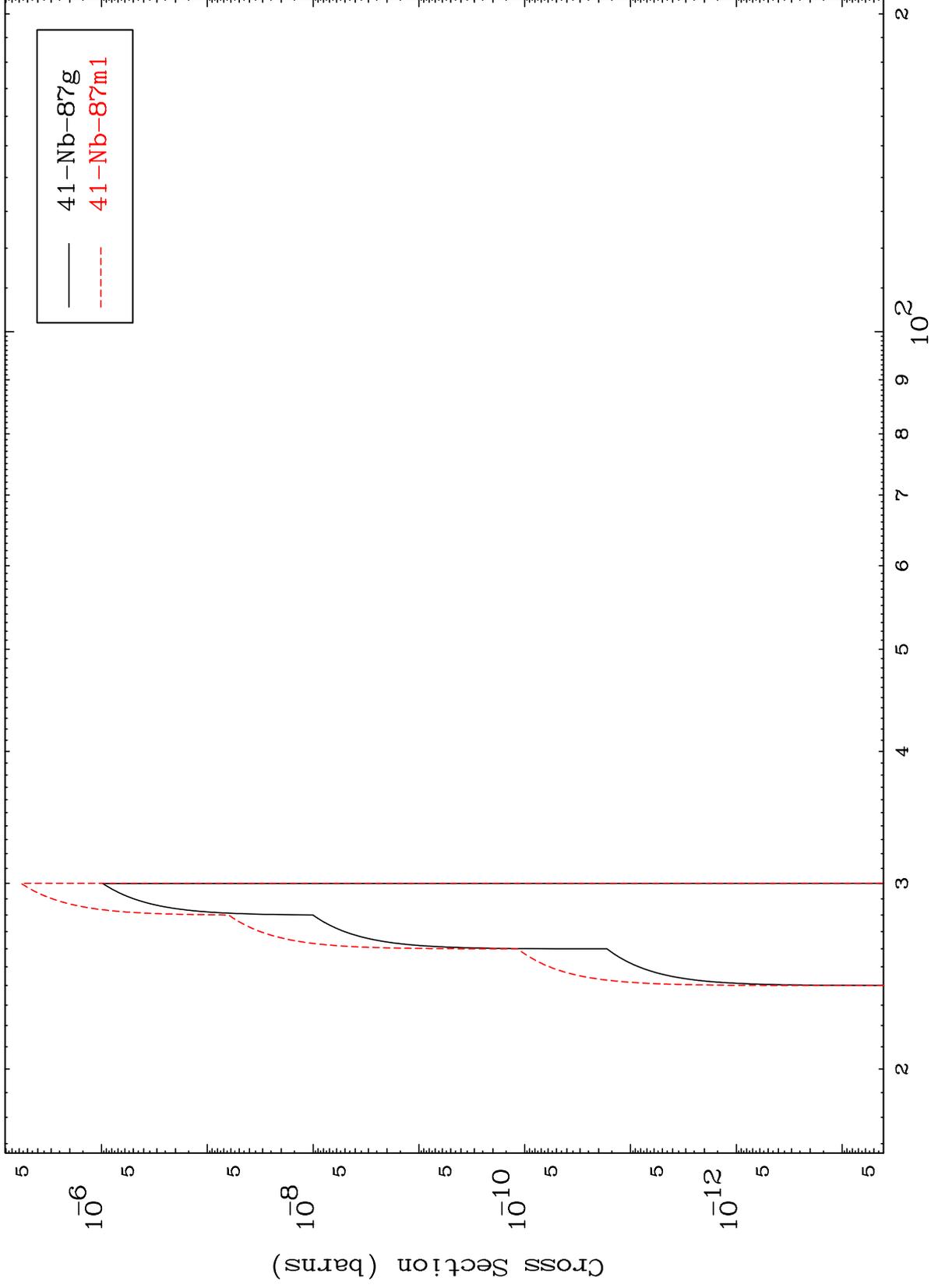
Incident Energy (MeV)

MAT 4216

(n,n') p  $\alpha$

42-Mo-89

Radionuclide Production Cross Section



16

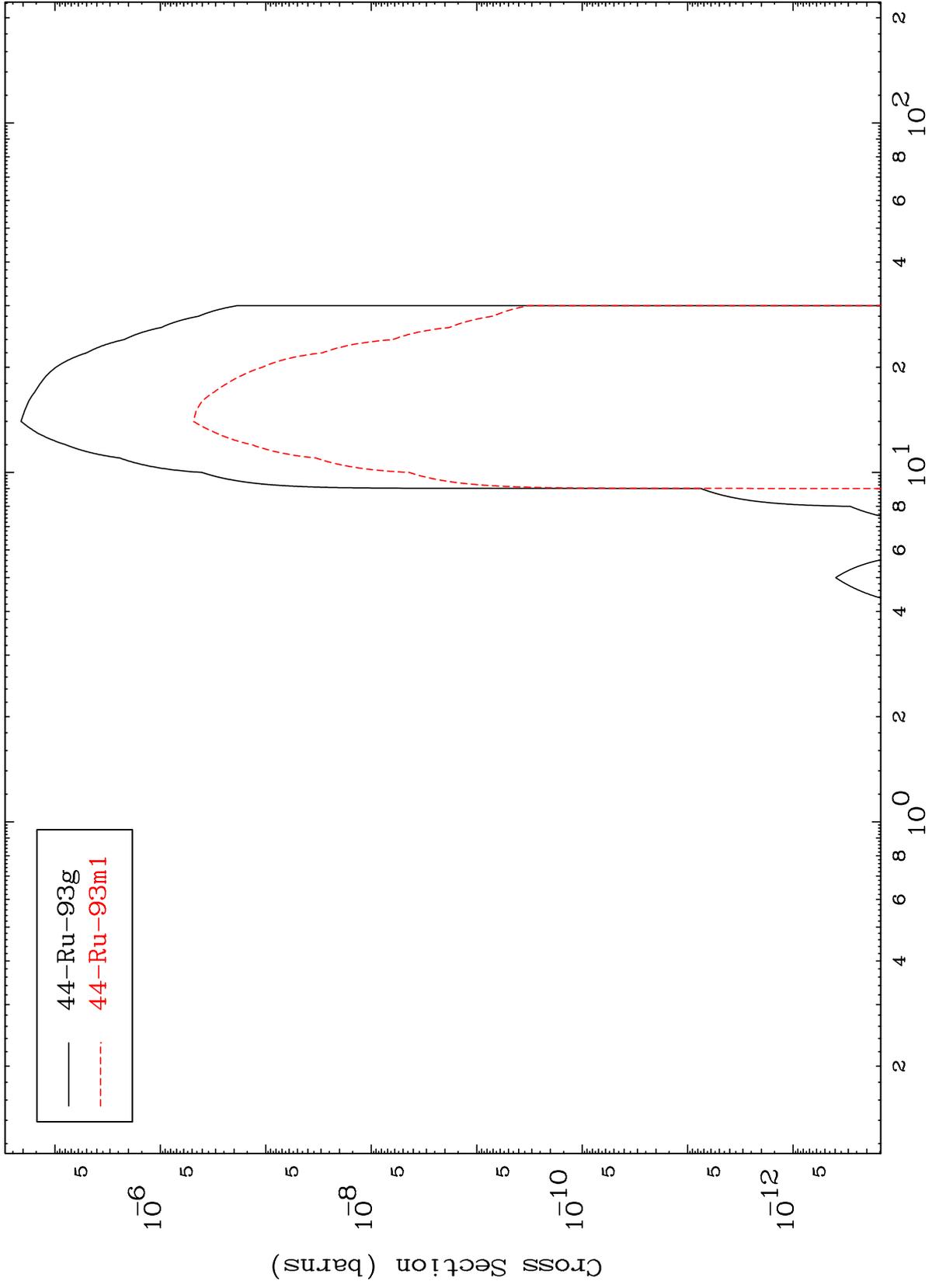
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

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



42-Mo-89

Incident Energy (MeV)

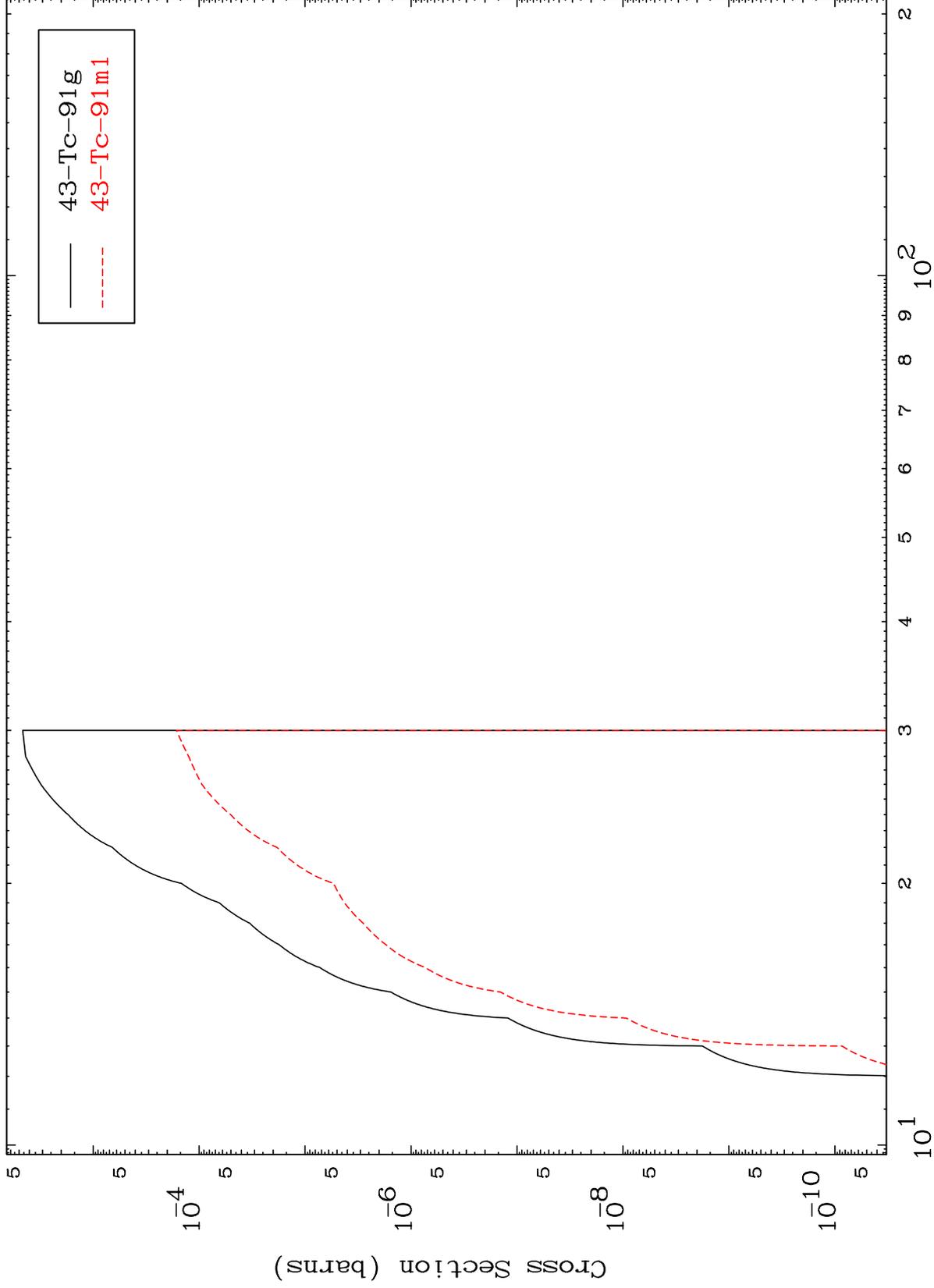
17

MAT 4216

(n,d)

42-Mo-89

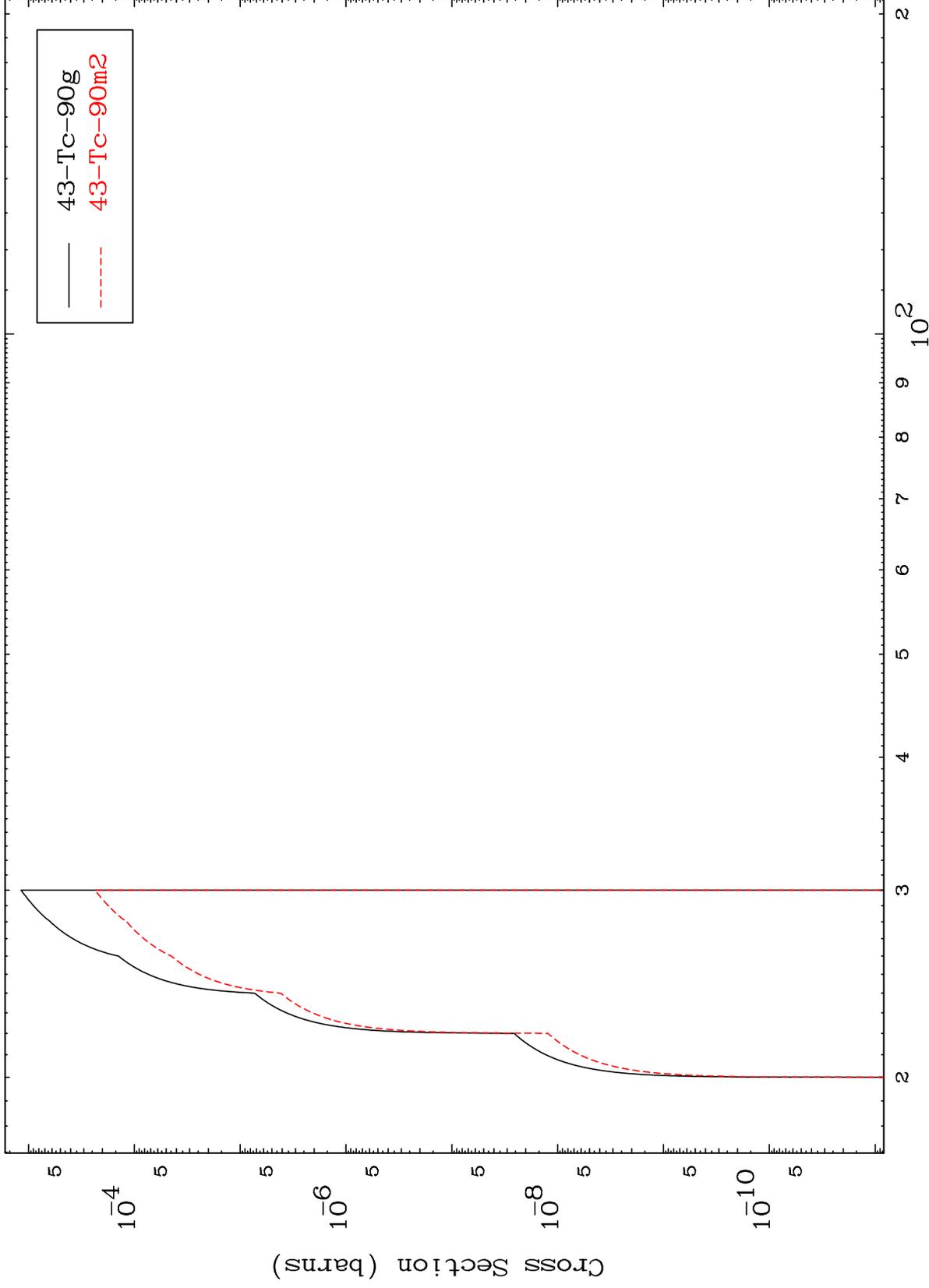
Radionuclide Production Cross Section



Incident Energy (MeV)

42-Mo-89

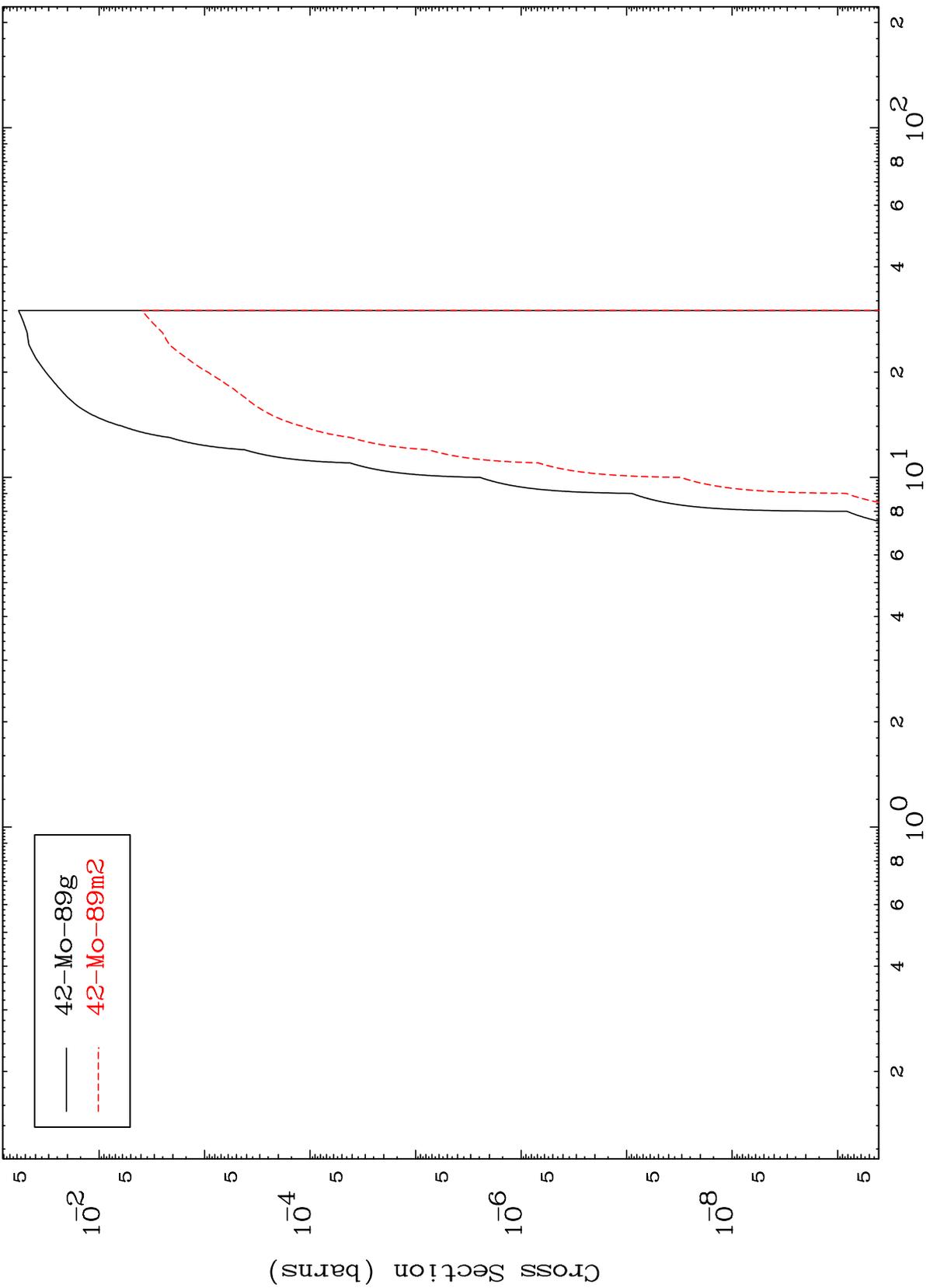
(n, t)  
Radionuclide Production Cross Section



MAT 4216

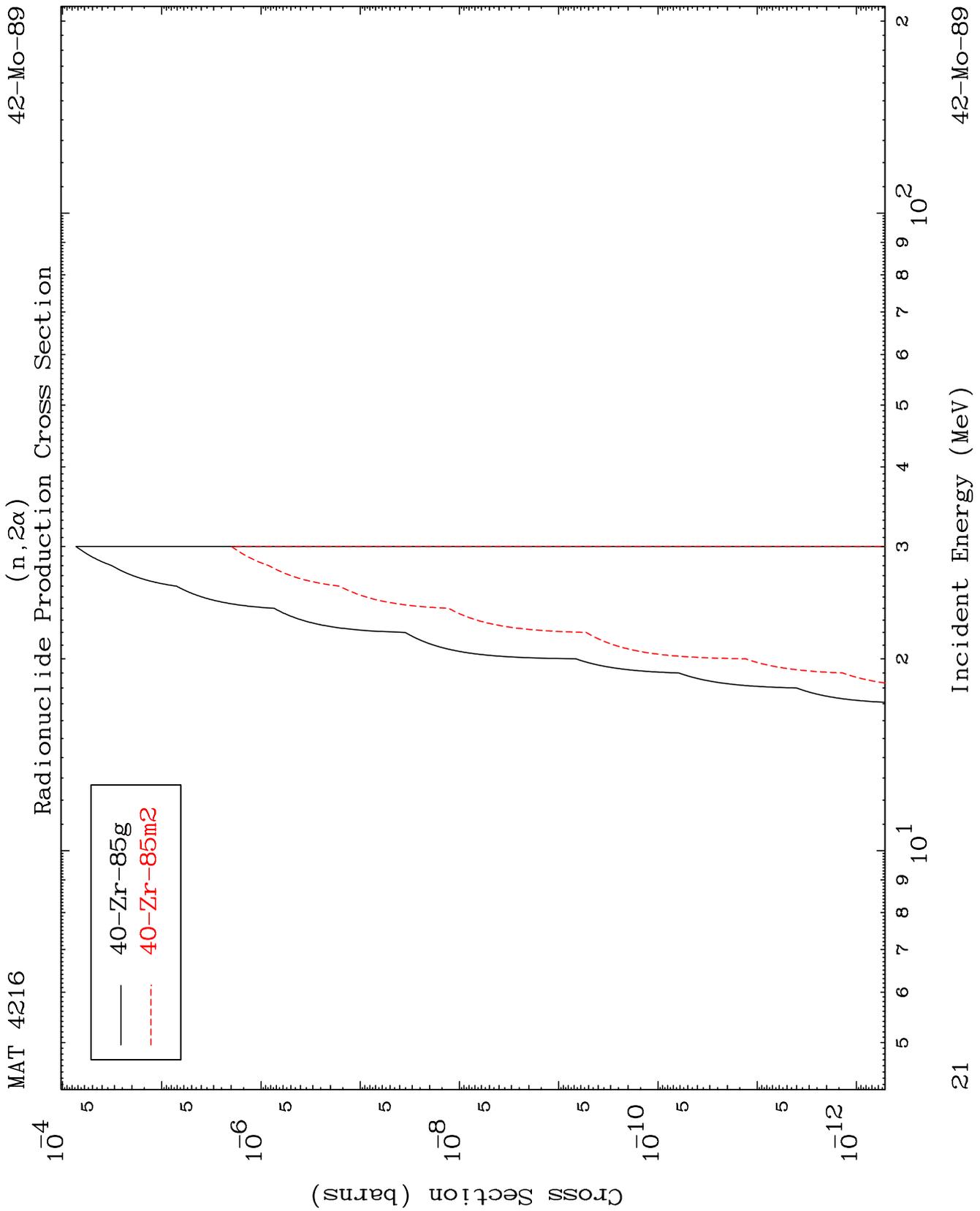
42-Mo-89

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



20

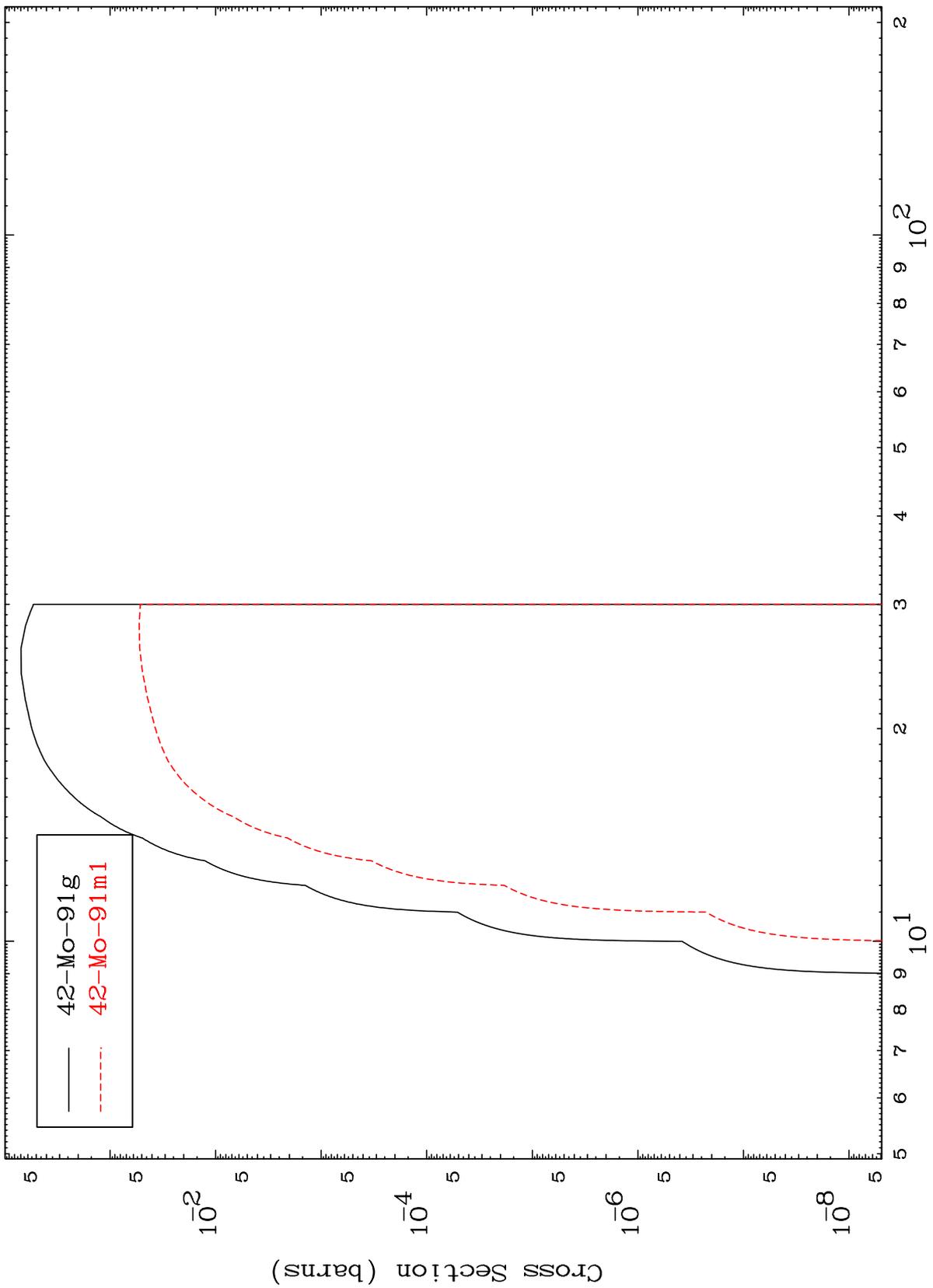
42-Mo-89



MAT 4216

42-Mo-89

(n,2p)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

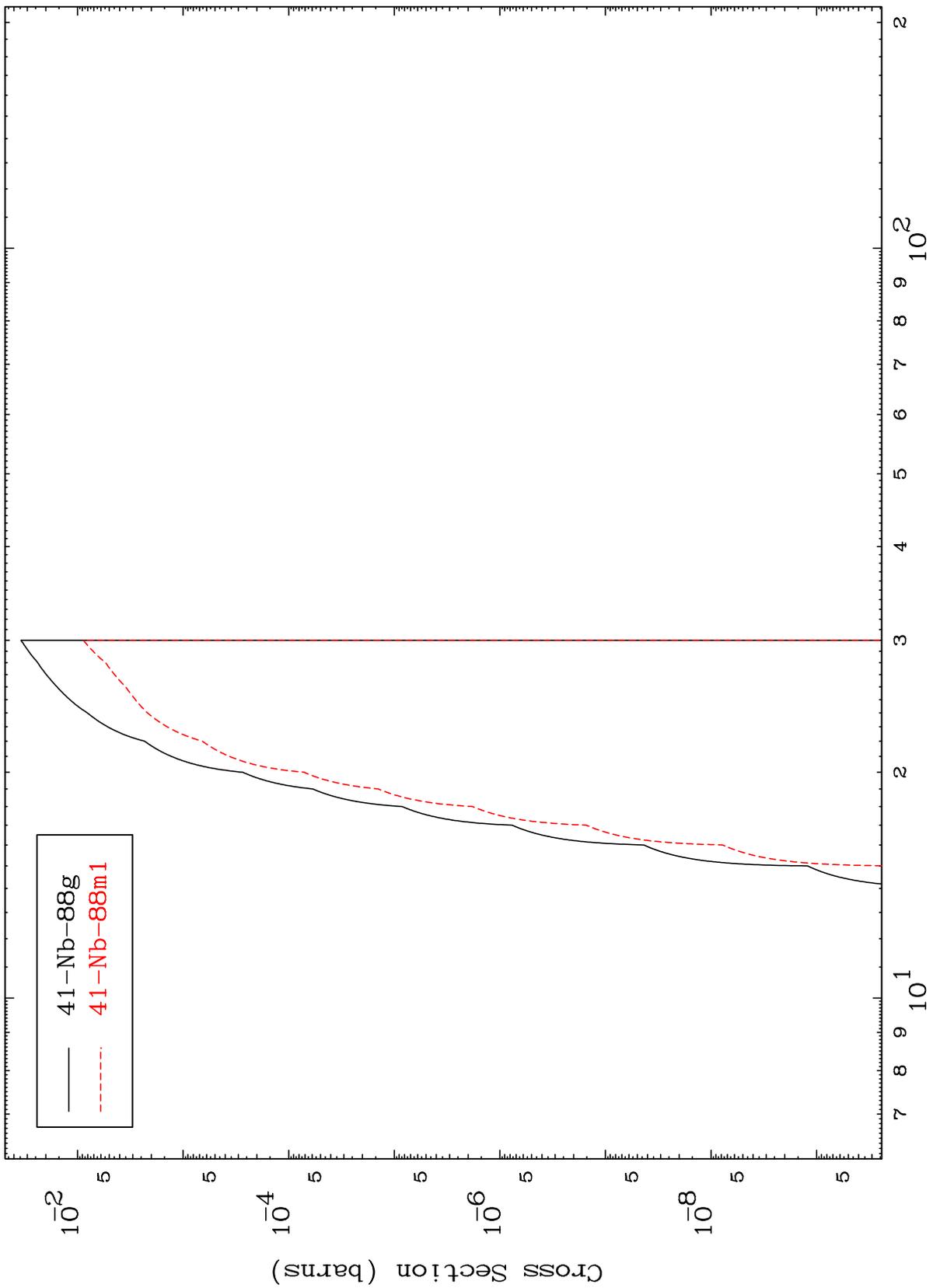
42-Mo-89

MAT 4216

(n,p)  $\alpha$

42-Mo-89

Radionuclide Production Cross Section



41-Nb-88g  
41-Nb-88m1

23

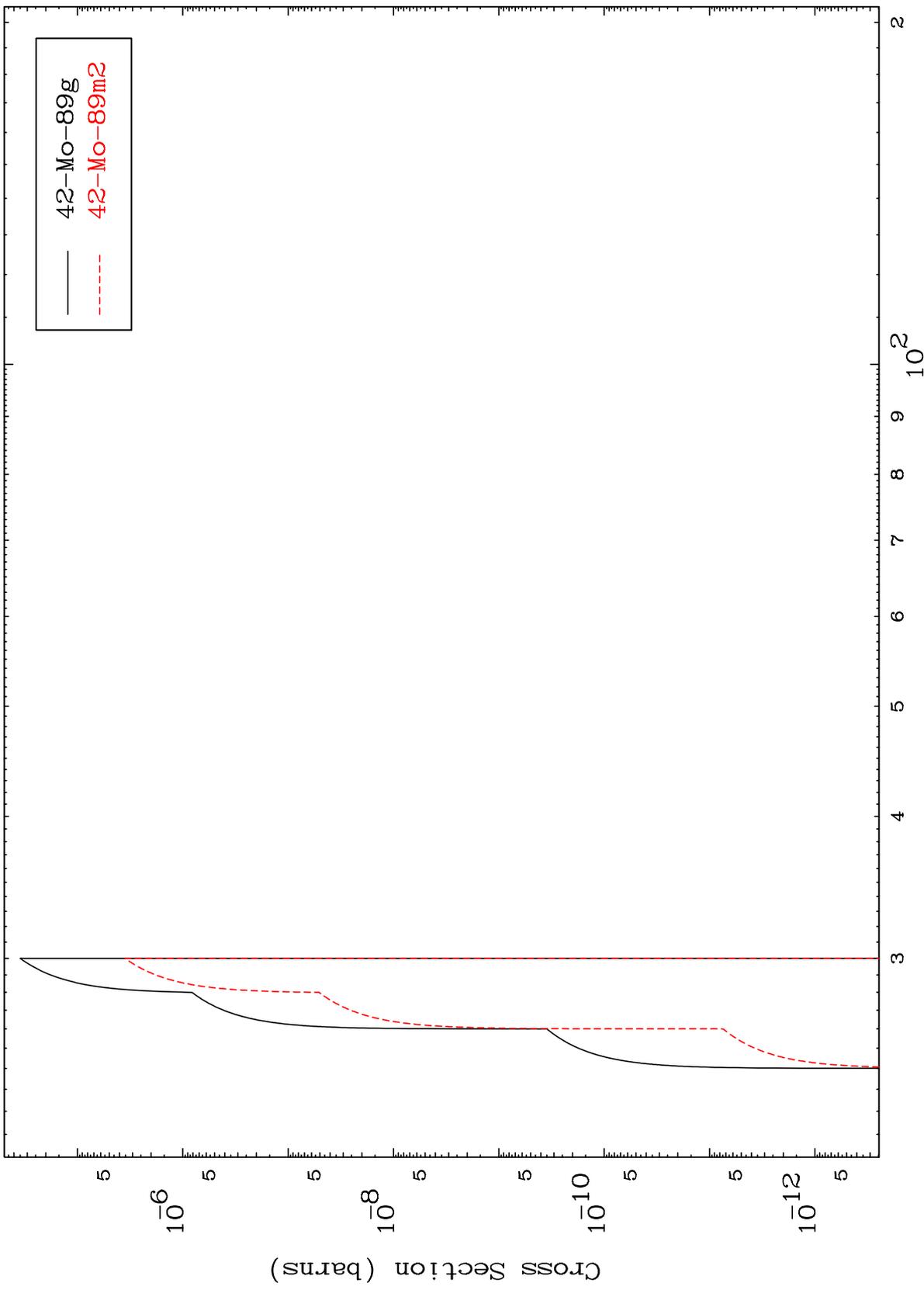
42-Mo-89

MAT 4216

(n,p) t

42-Mo-89

Radionuclide Production Cross Section



24

Incident Energy (MeV)

42-Mo-89

Radionuclide Production Cross Section

