

Program EVALPLOT  
(Version 2018-1)

by

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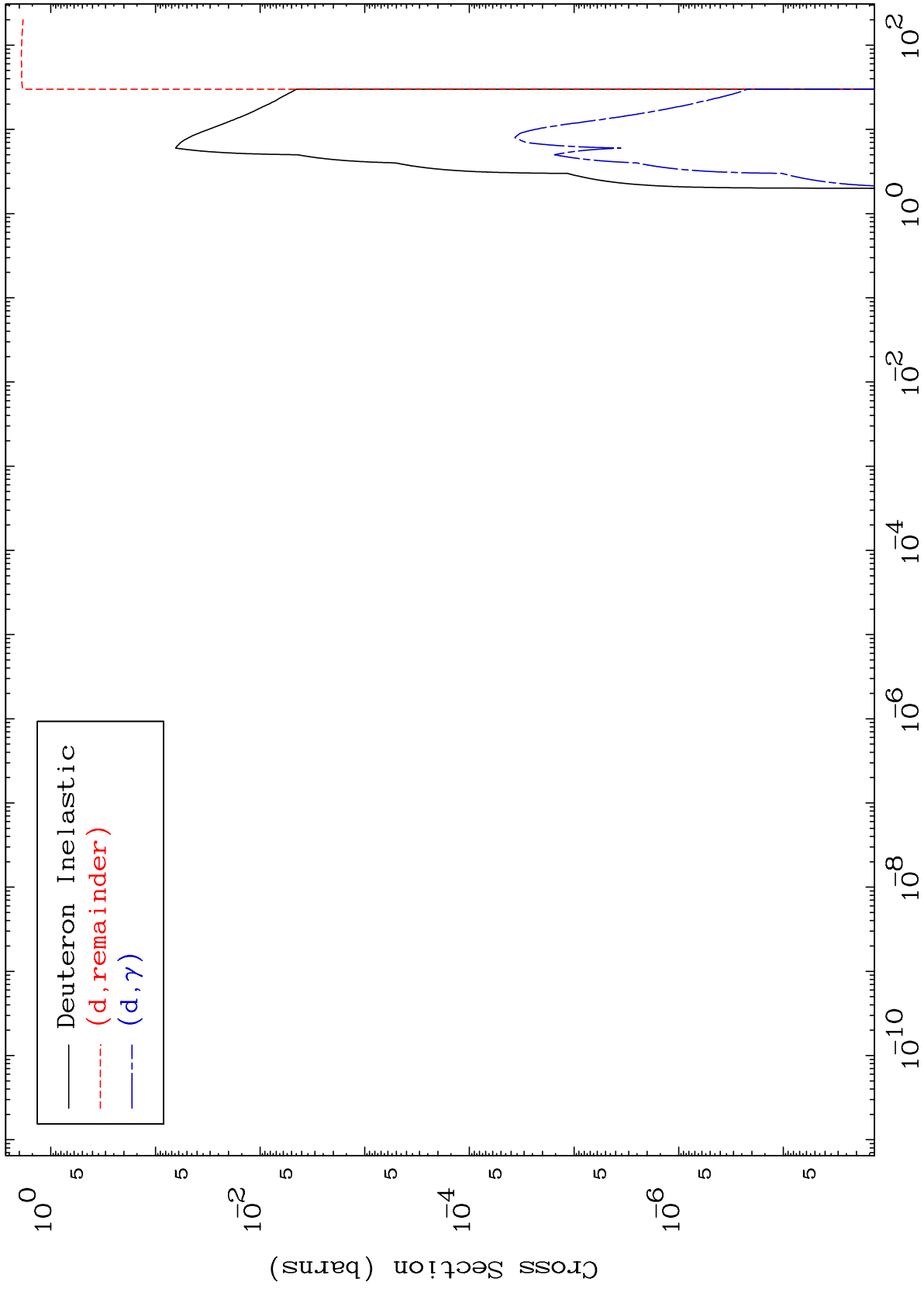
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4216

Deuteron Major  
0 Kelvin Cross Sections

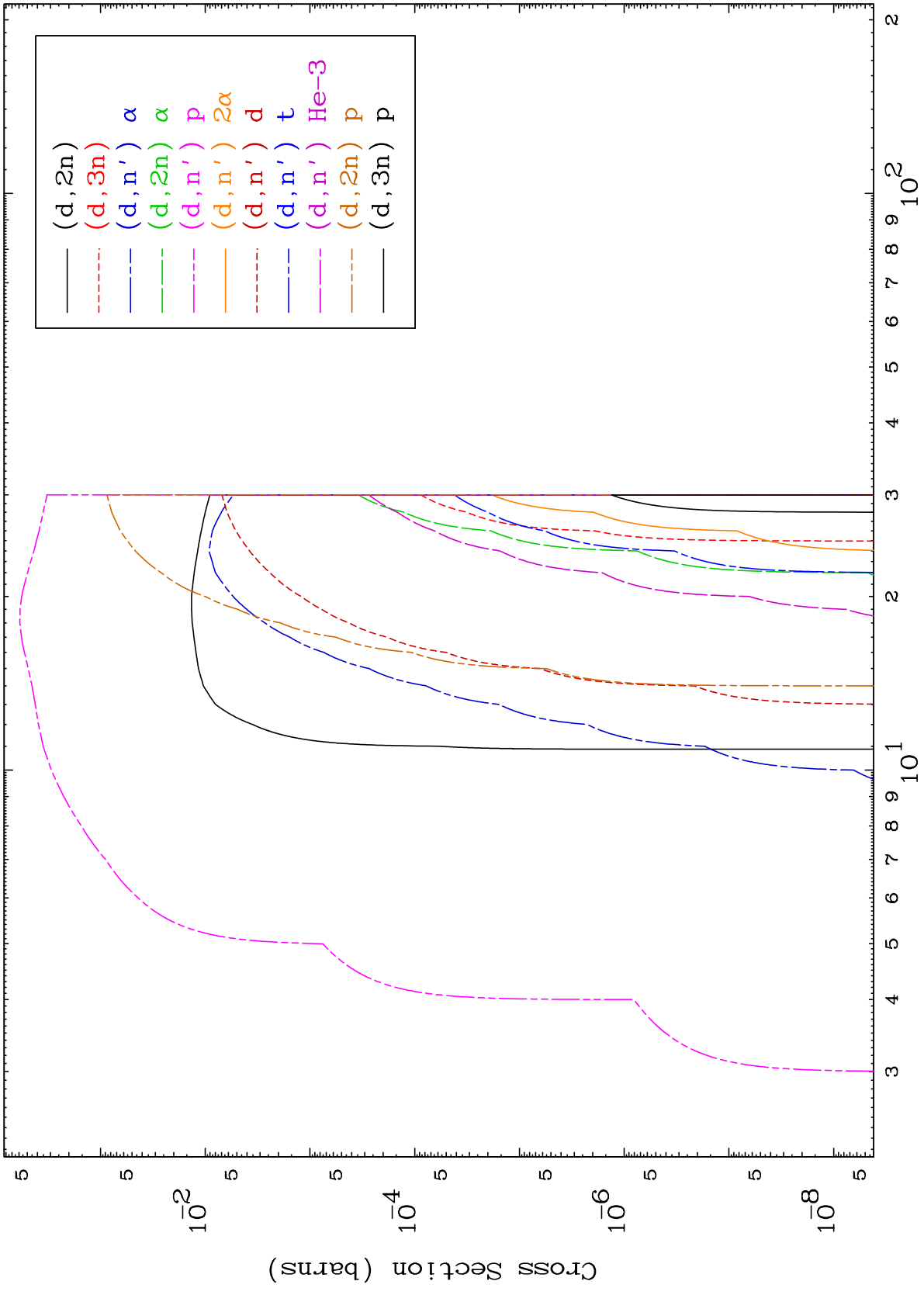
42-Mo-89

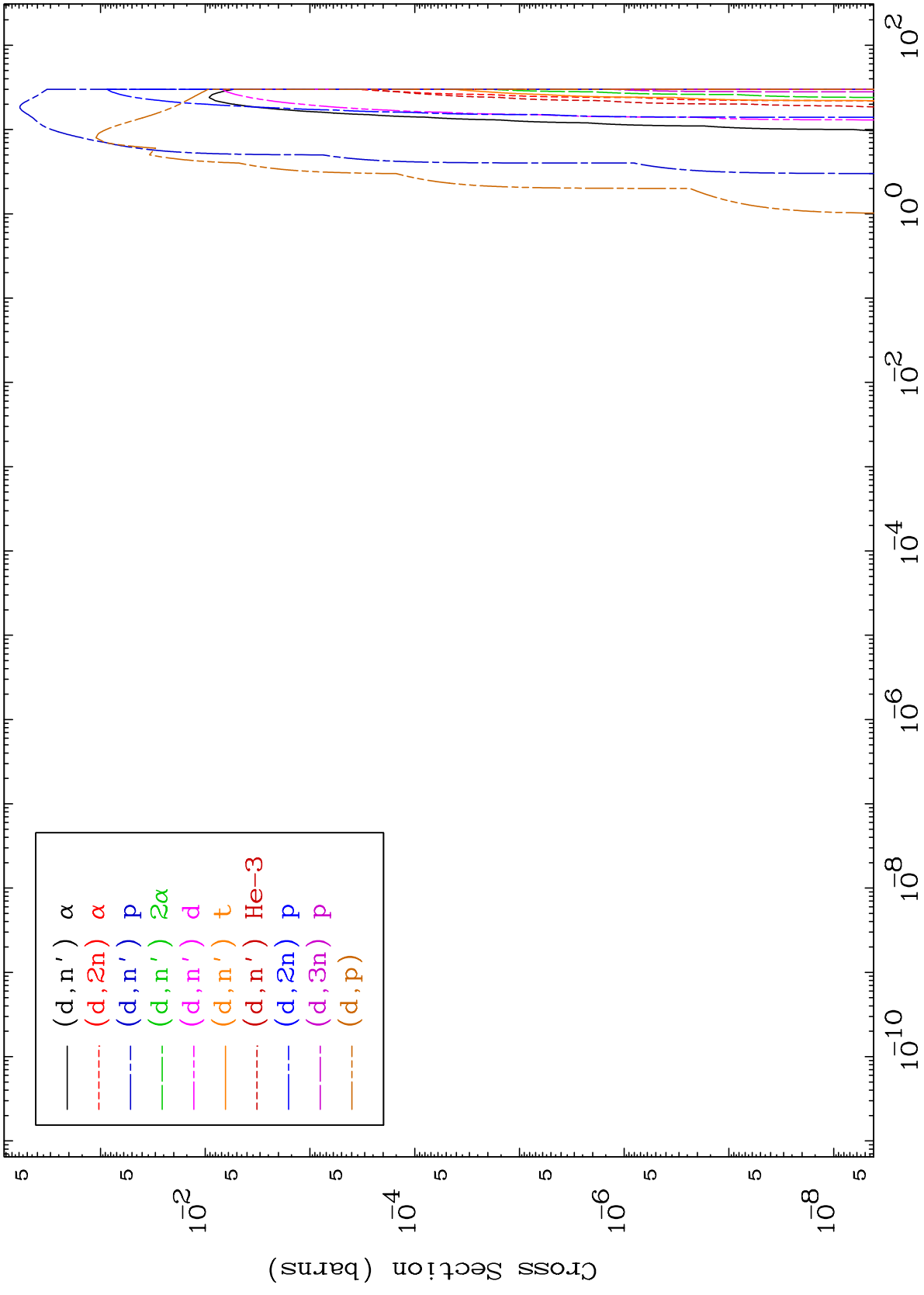


1

Incident Energy (MeV)

42-Mo-89

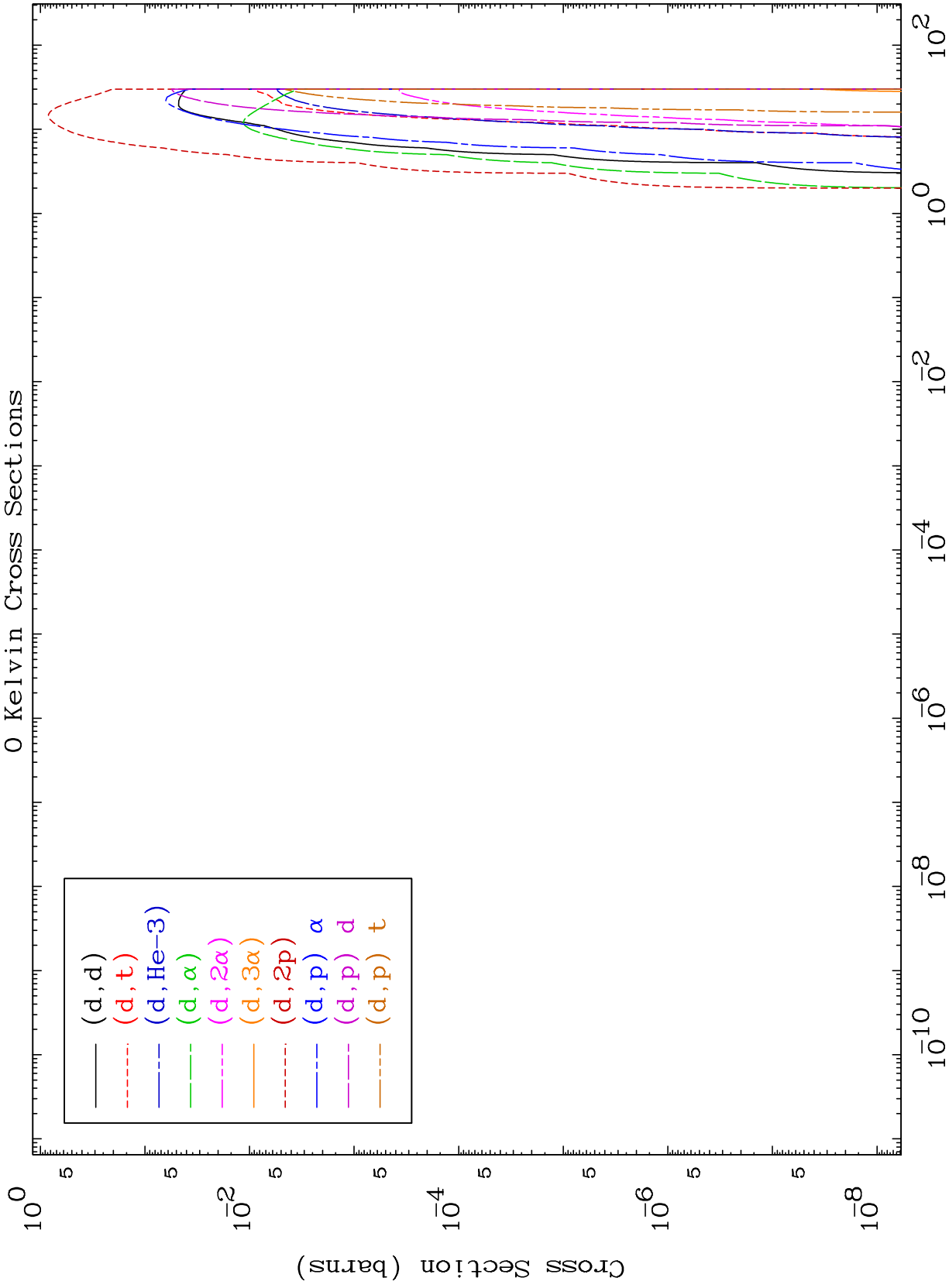




MAT 4216

Deuteron Charged Particle  
0 Kelvin Cross Sections

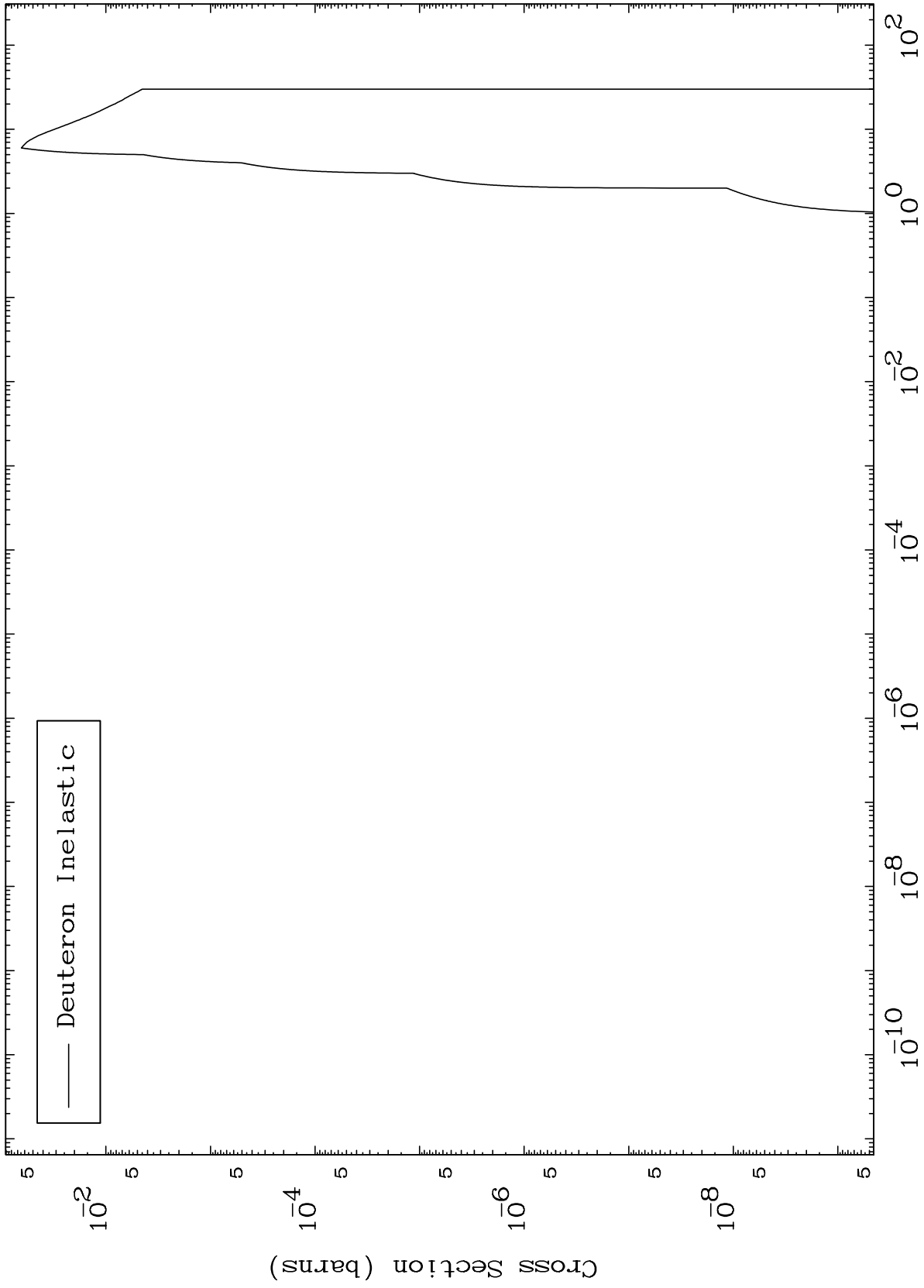
42-Mo-89



MAT 4216

(d,n') Level  
0 Kelvin Cross Sections

42-Mo-89



5

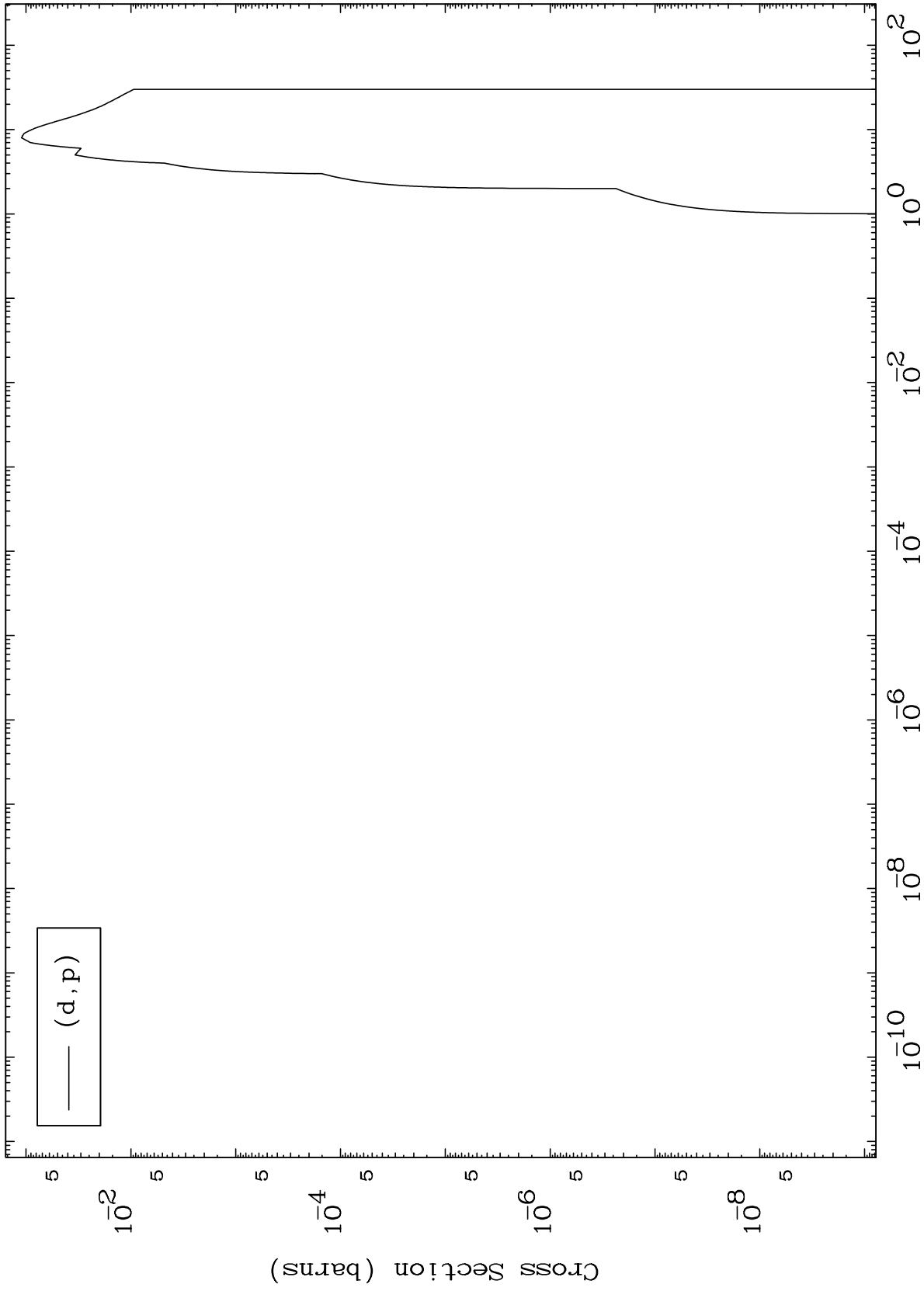
Incident Energy (MeV)

42-Mo-89

MAT 4216

(d,p) Levels  
0 Kelvin Cross Sections

42-Mo-89



6

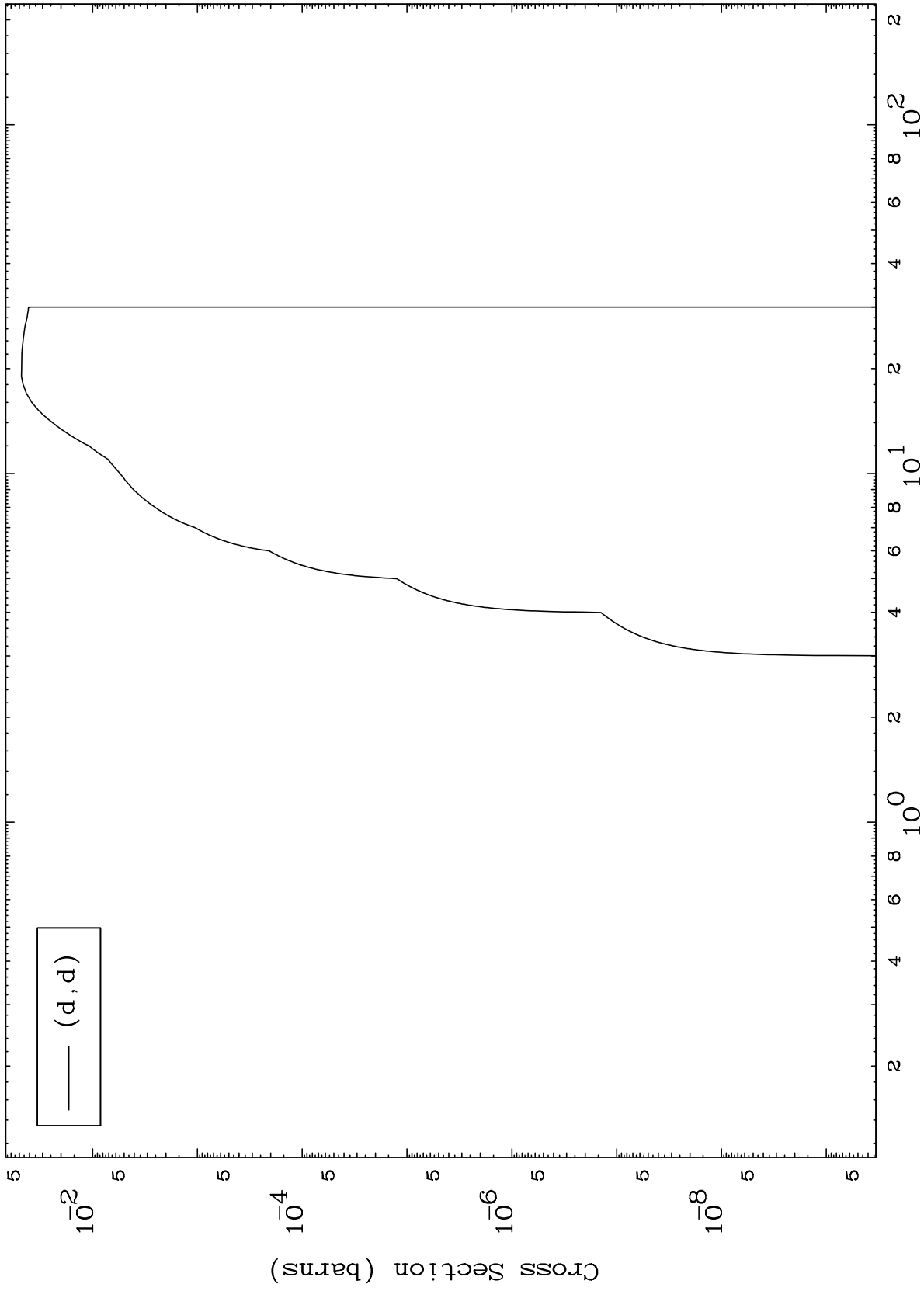
Incident Energy (MeV)

42-Mo-89

MAT 4216

(d,d) Levels  
0 Kelvin Cross Sections

42-Mo-89



7

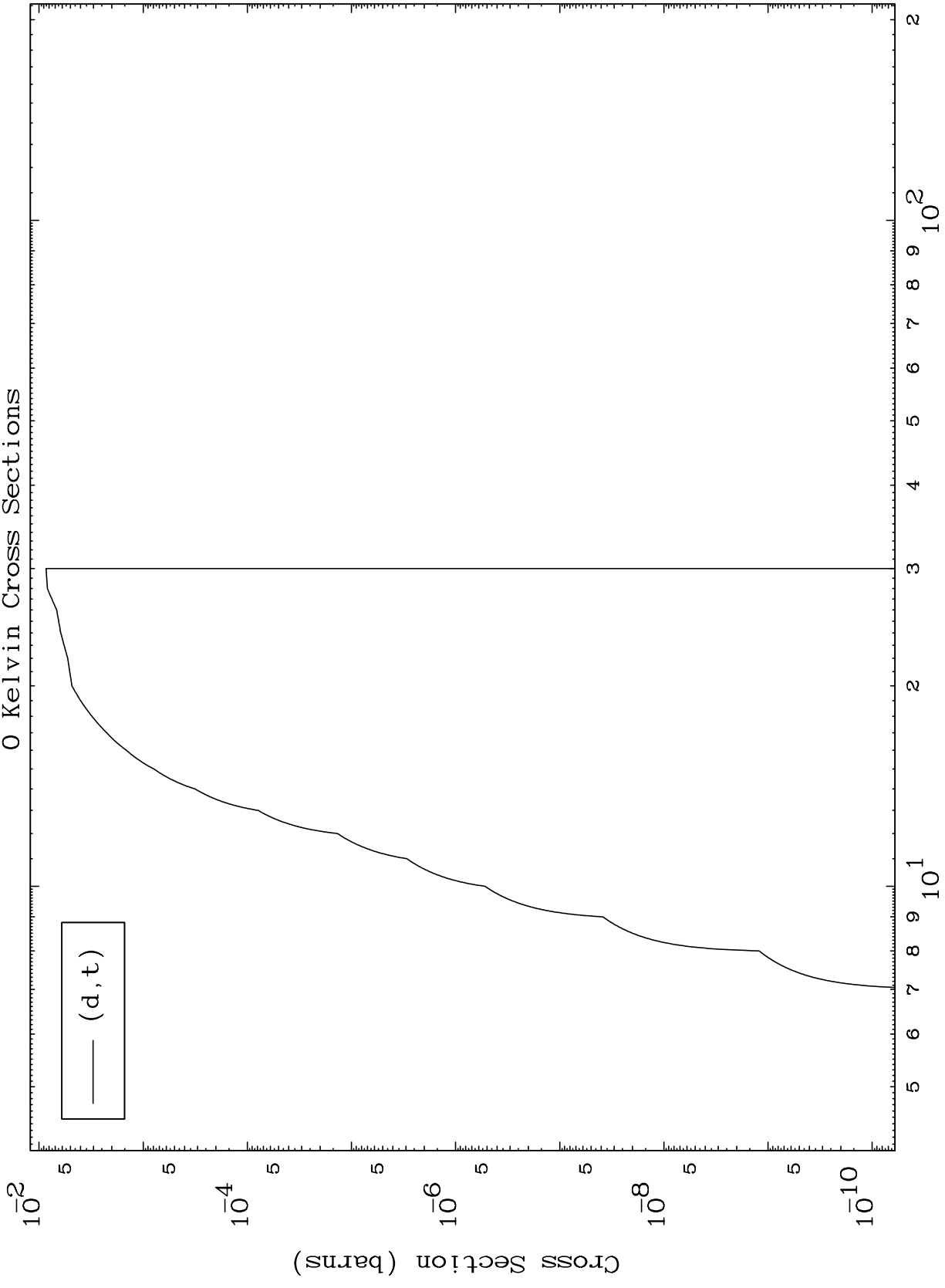
Incident Energy (MeV)

42-Mo-89

MAT 4216

(d,t) Levels  
0 Kelvin Cross Sections

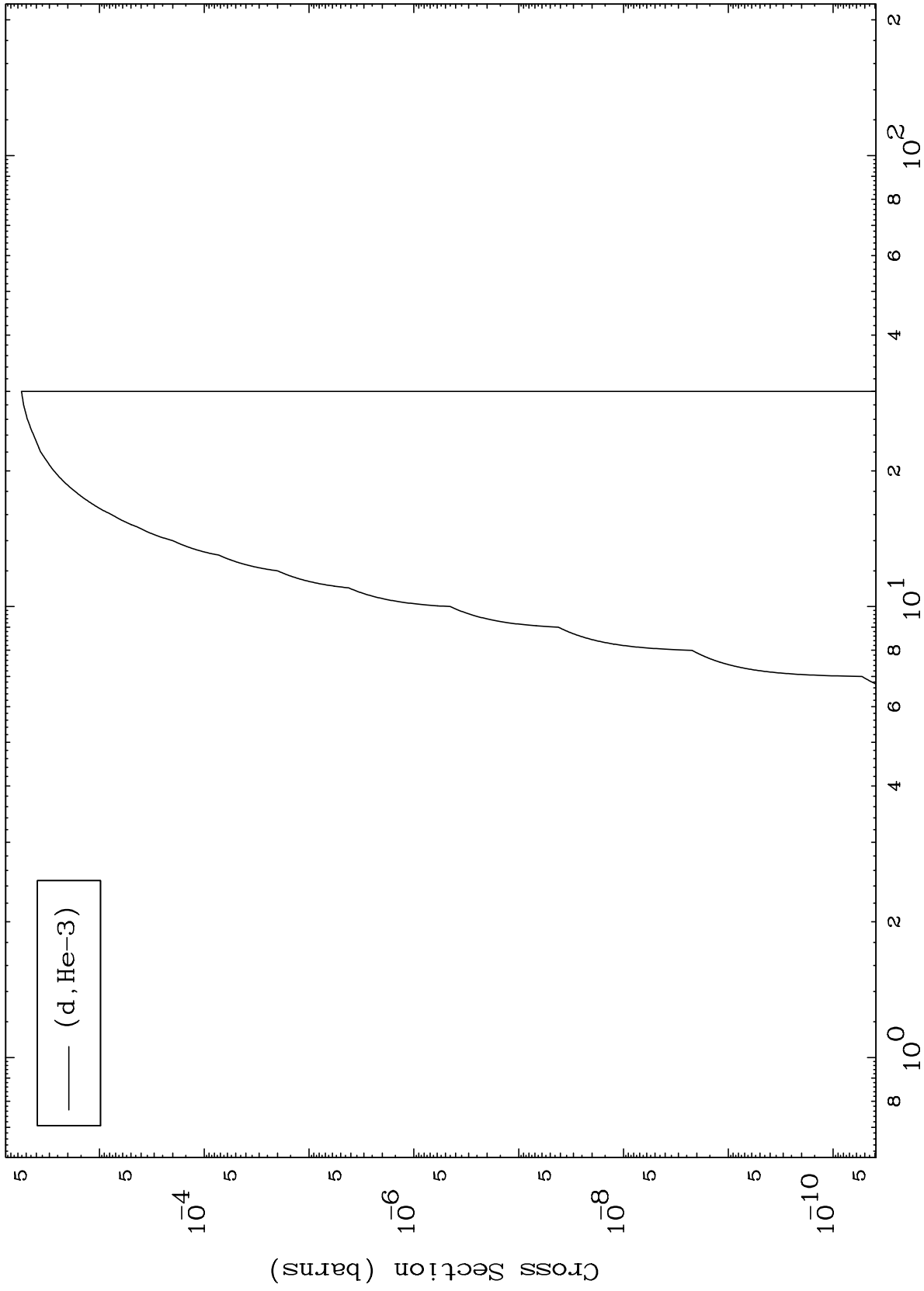
42-Mo-89



MAT 4216

(d,He3) Levels  
0 Kelvin Cross Sections

42-Mo-89



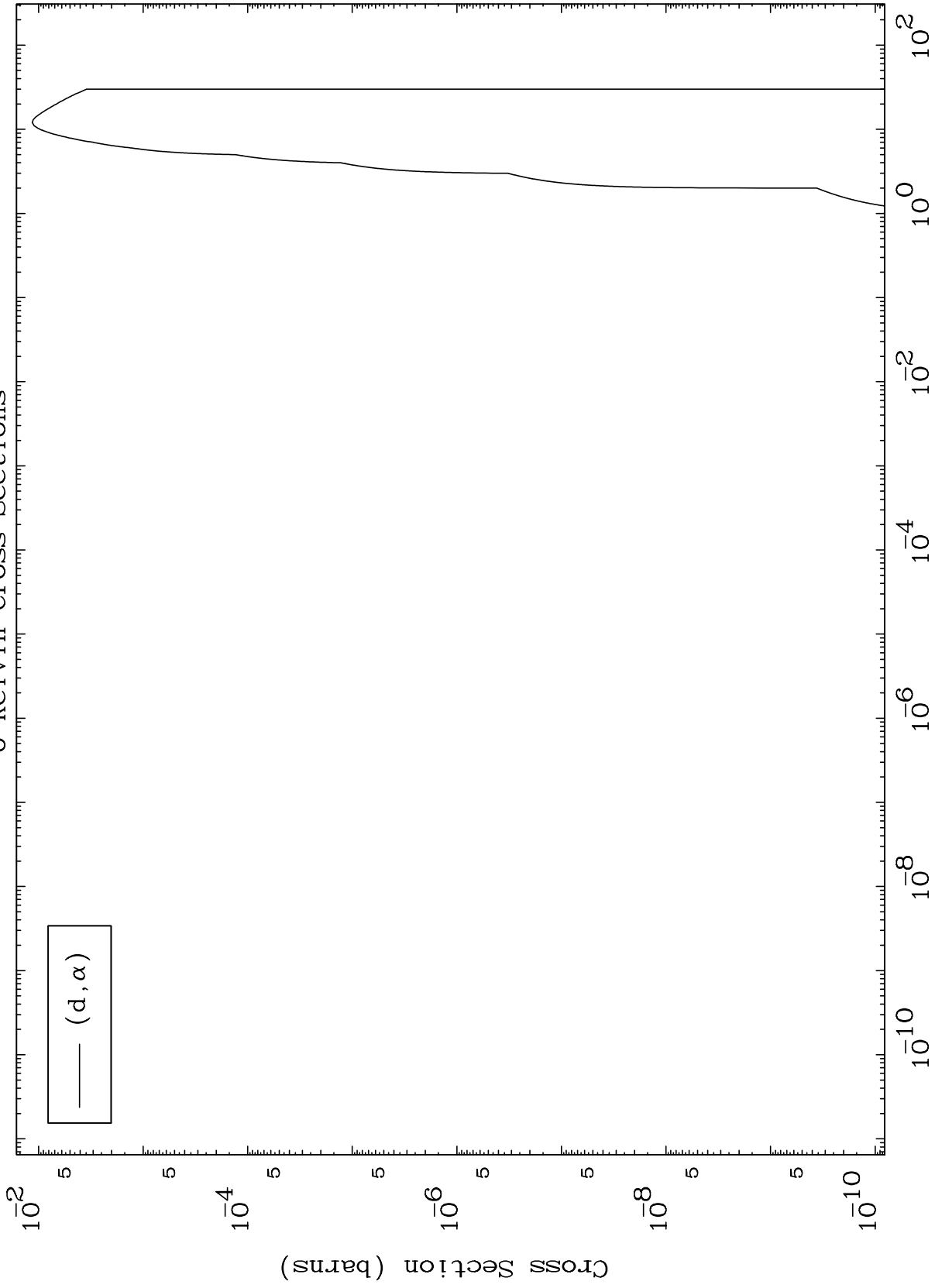
9

42-Mo-89

MAT 4216

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

42-Mo-89



10

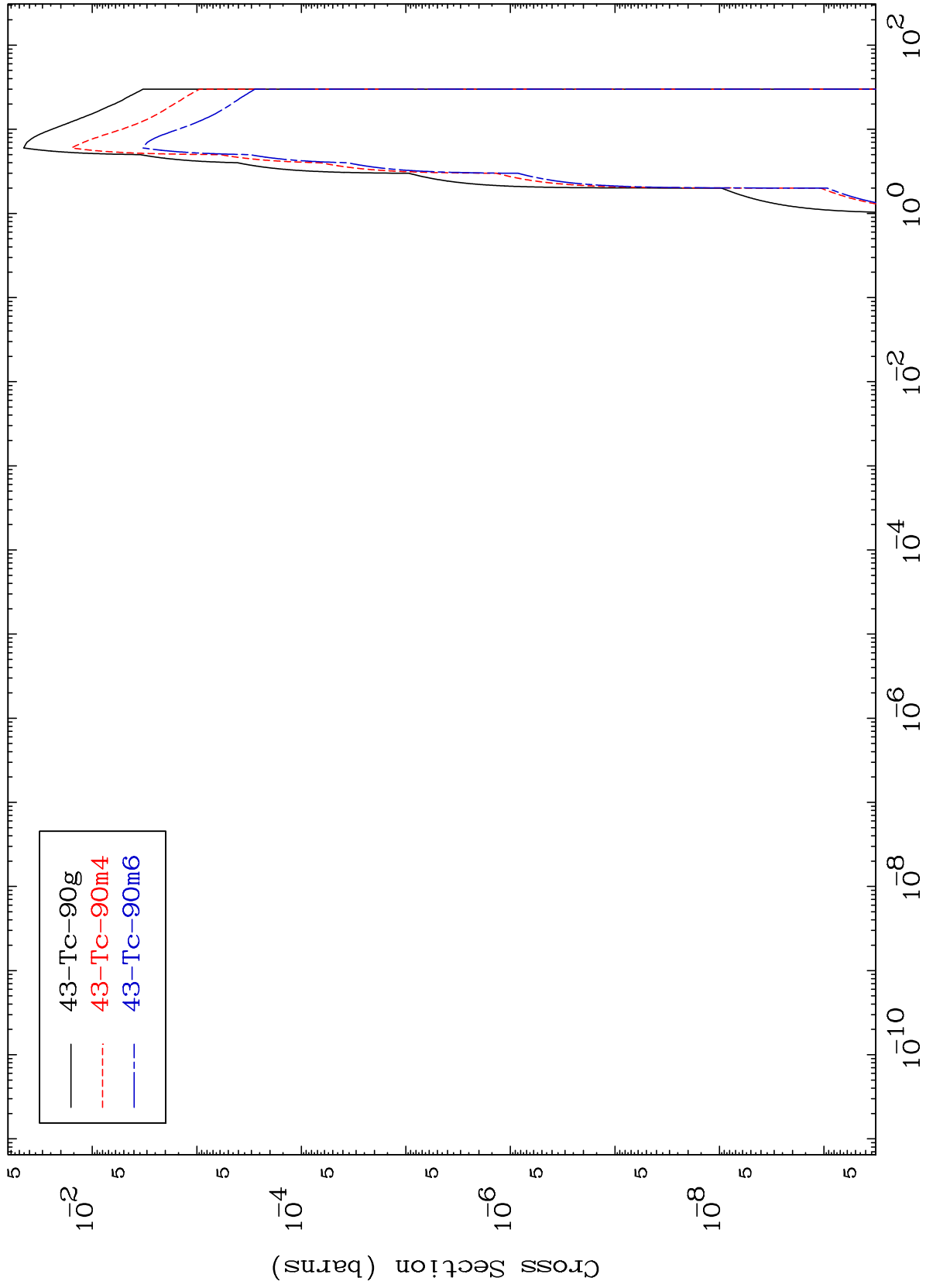
Incident Energy (MeV)

42-Mo-89

MAT 4216

Deuteron Inelastic  
Radionuclide Production Cross Section

42-Mo-89

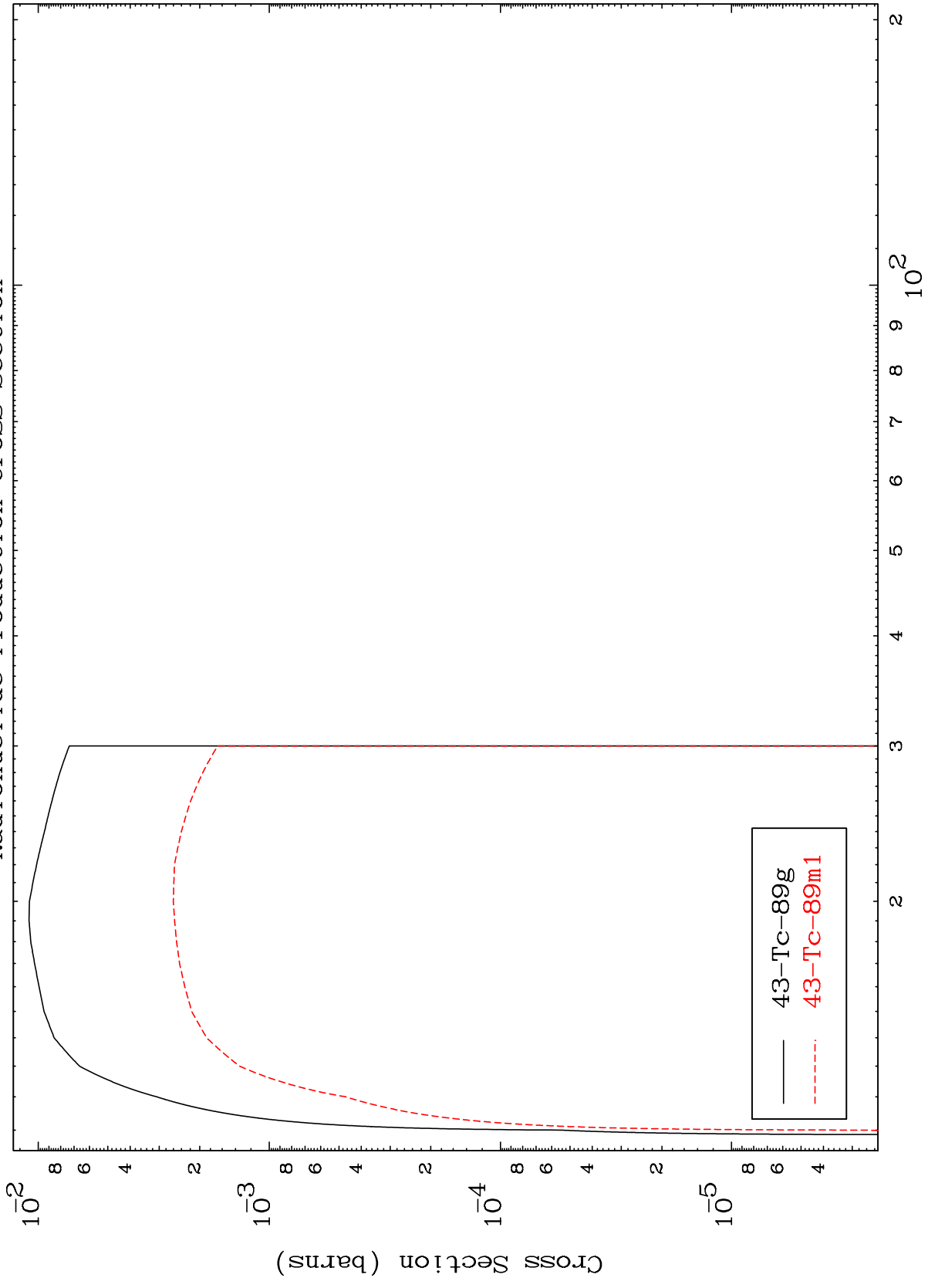


42-Mo-89

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42-Mo-89

Radionuclide Production Cross Section  
(d,2n)



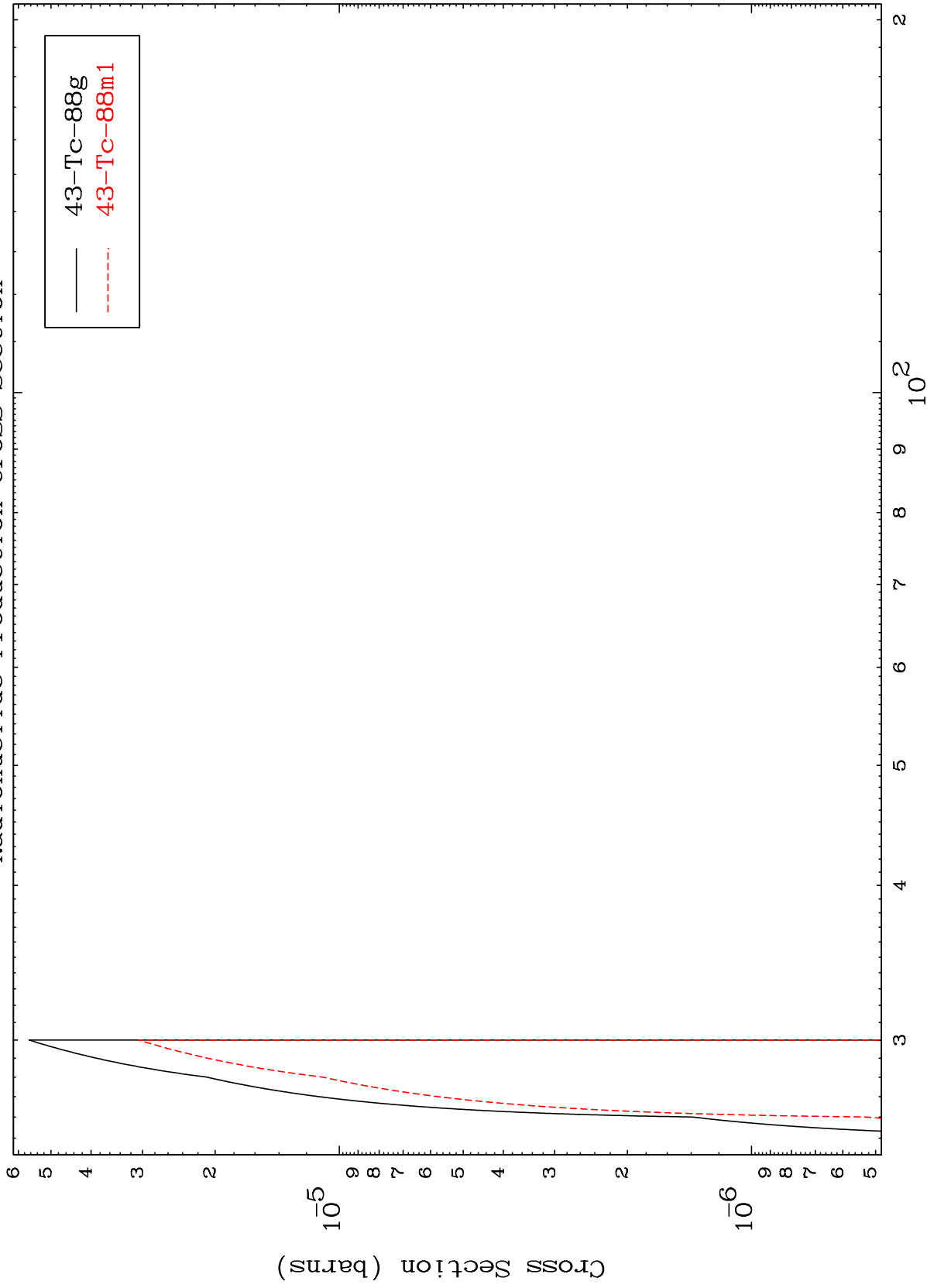
12

42-Mo-89

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42-Mo-89

Radionuclide Production Cross Section  
(d,3n)



43-Tc-88g  
43-Tc-88m1

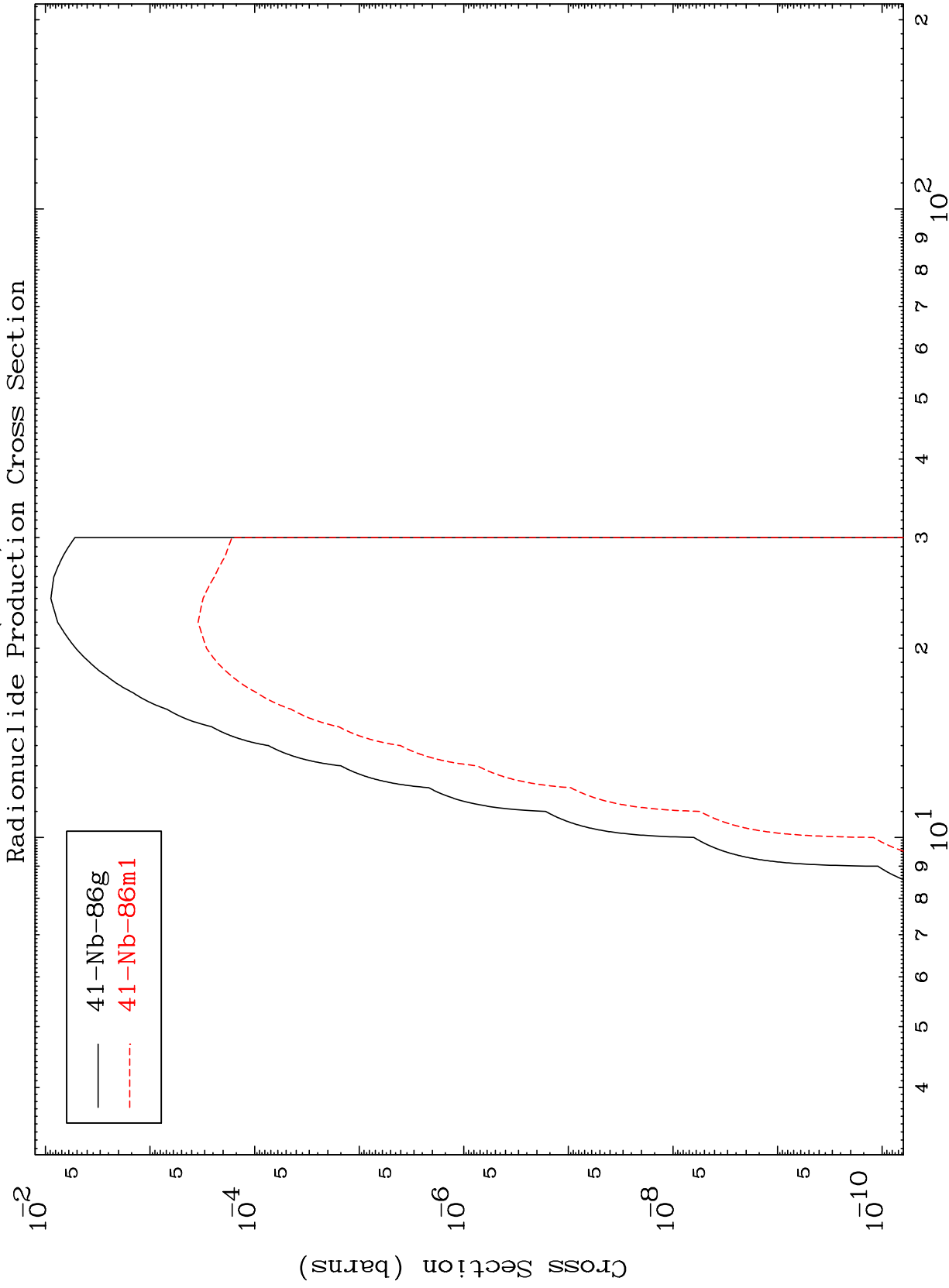
13

42-Mo-89

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(d,n')  $\alpha$

42-Mo-89



14

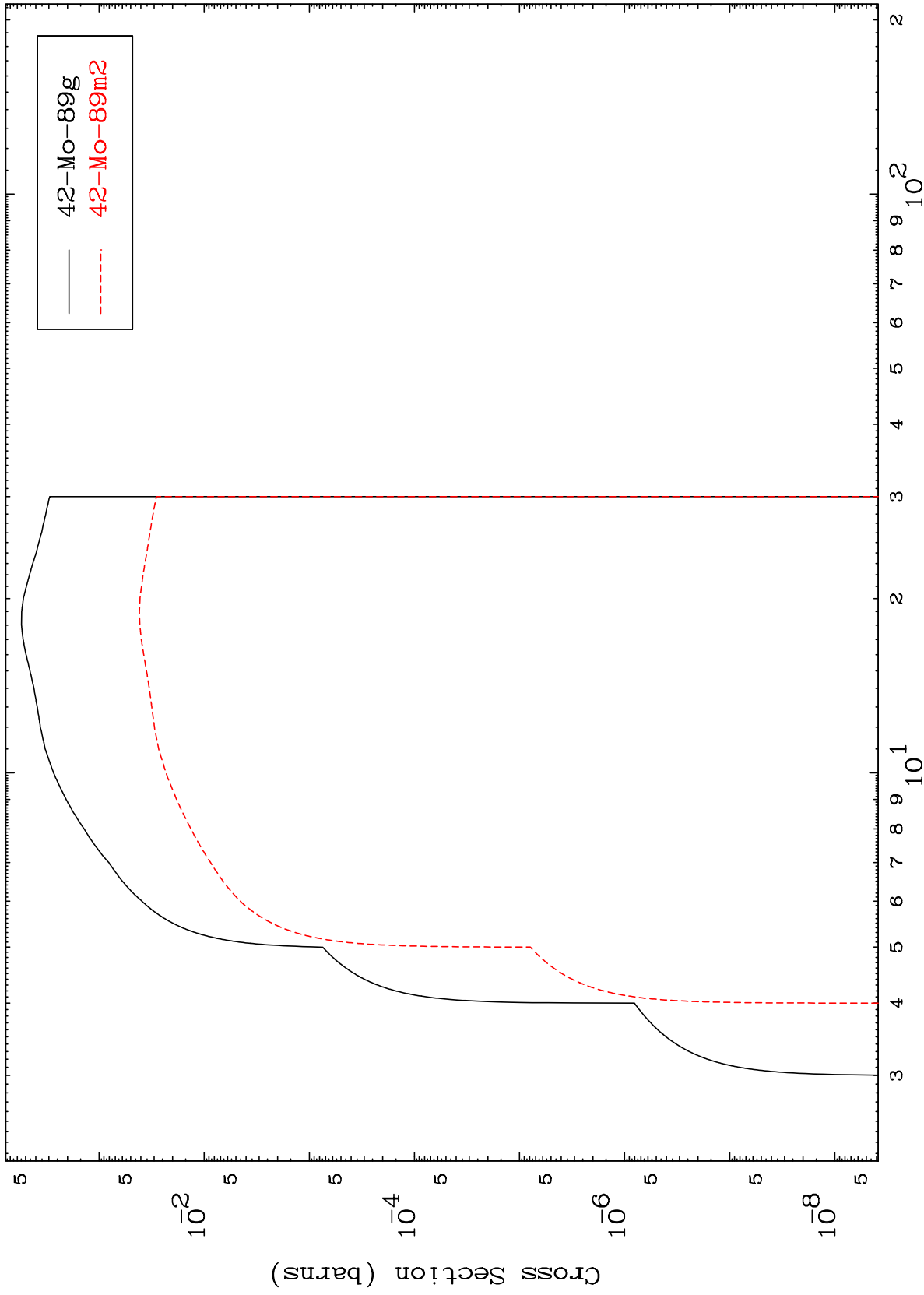
Incident Energy (MeV)

42-Mo-89

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42-Mo-89

(d,n') p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

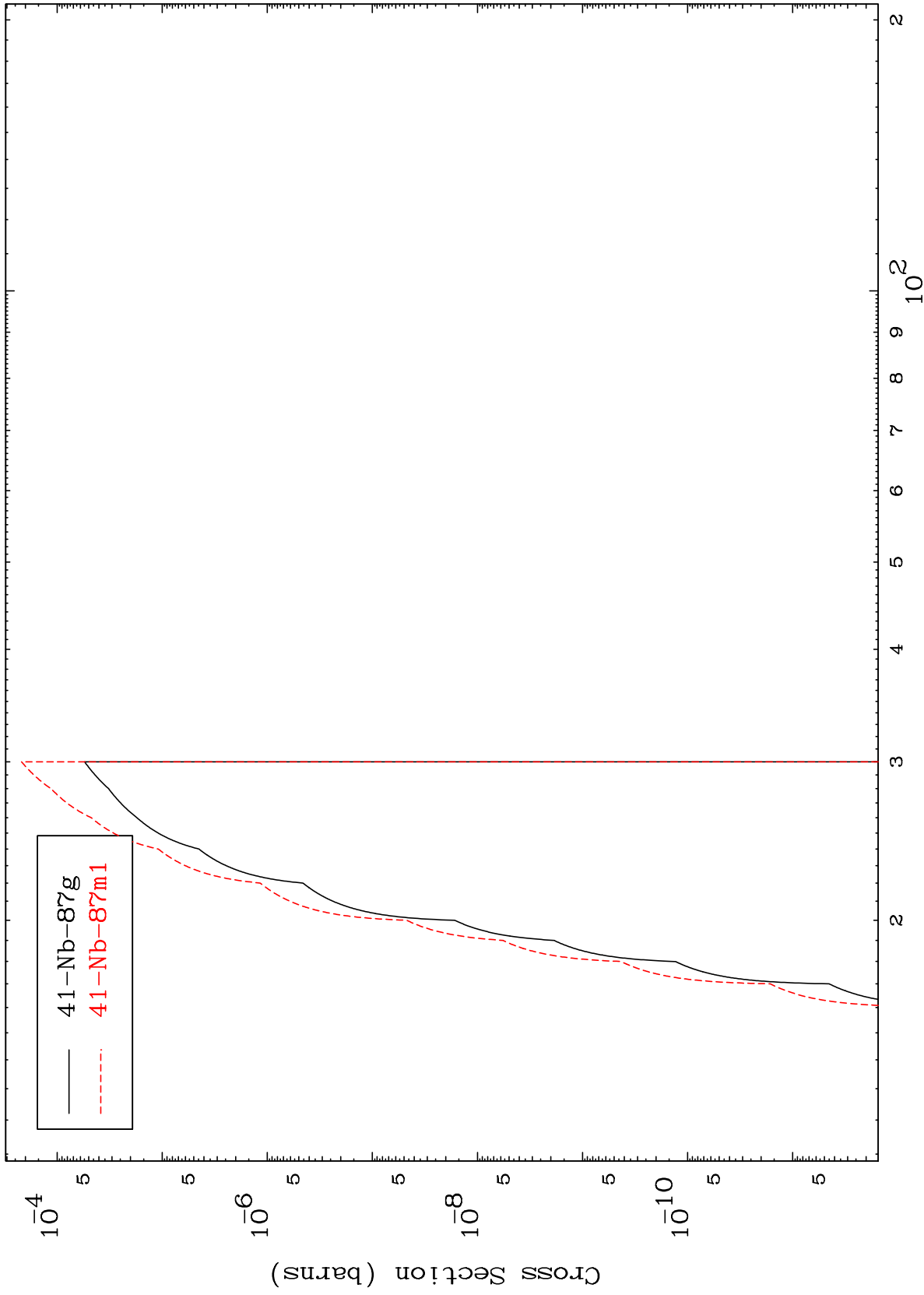
42-Mo-89

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(d, n') He-3

42-Mo-89

Radionuclide Production Cross Section



16

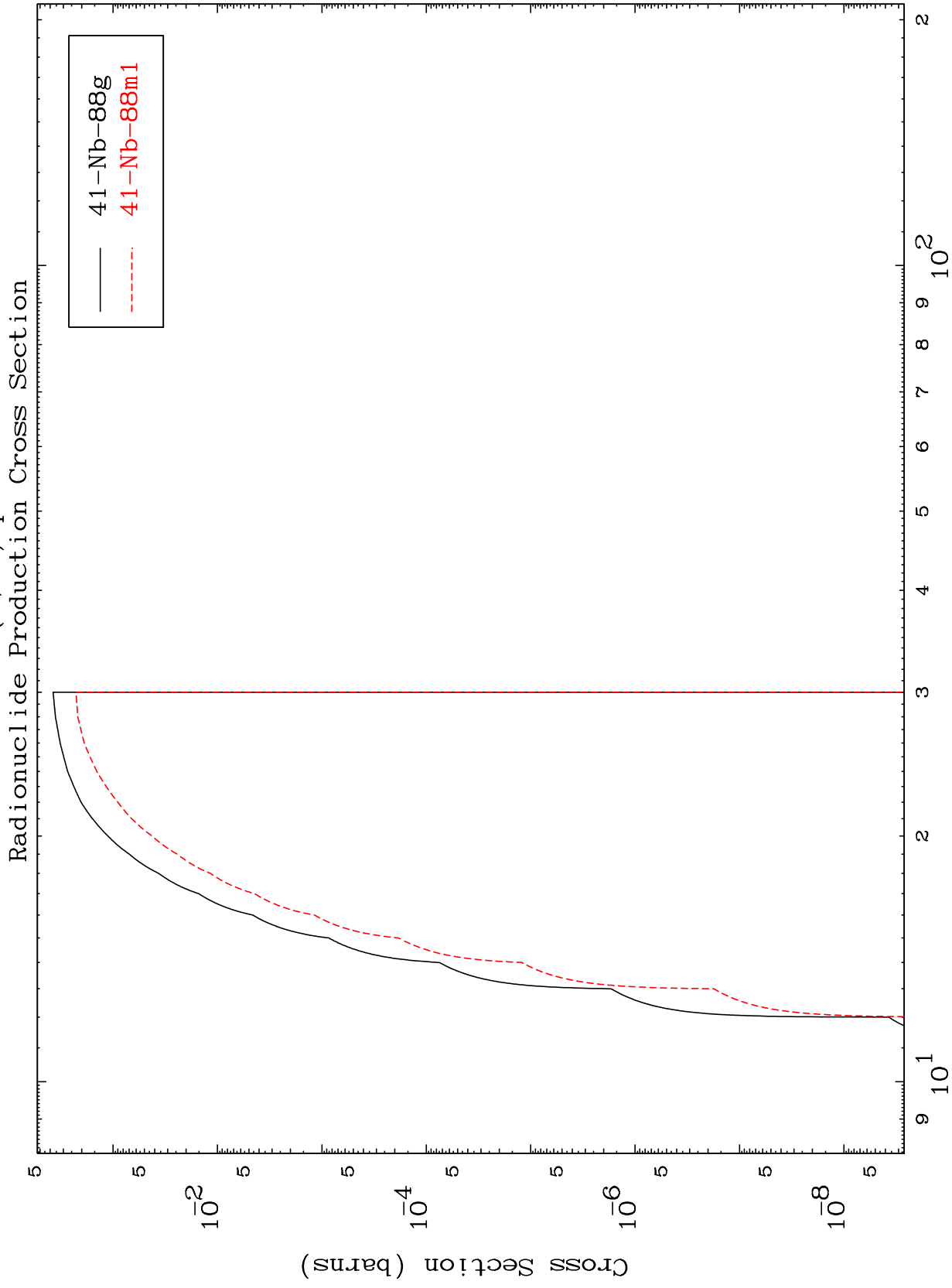
Incident Energy (MeV)

42-Mo-89

MAT 4216

(d,2n) p

42-Mo-89

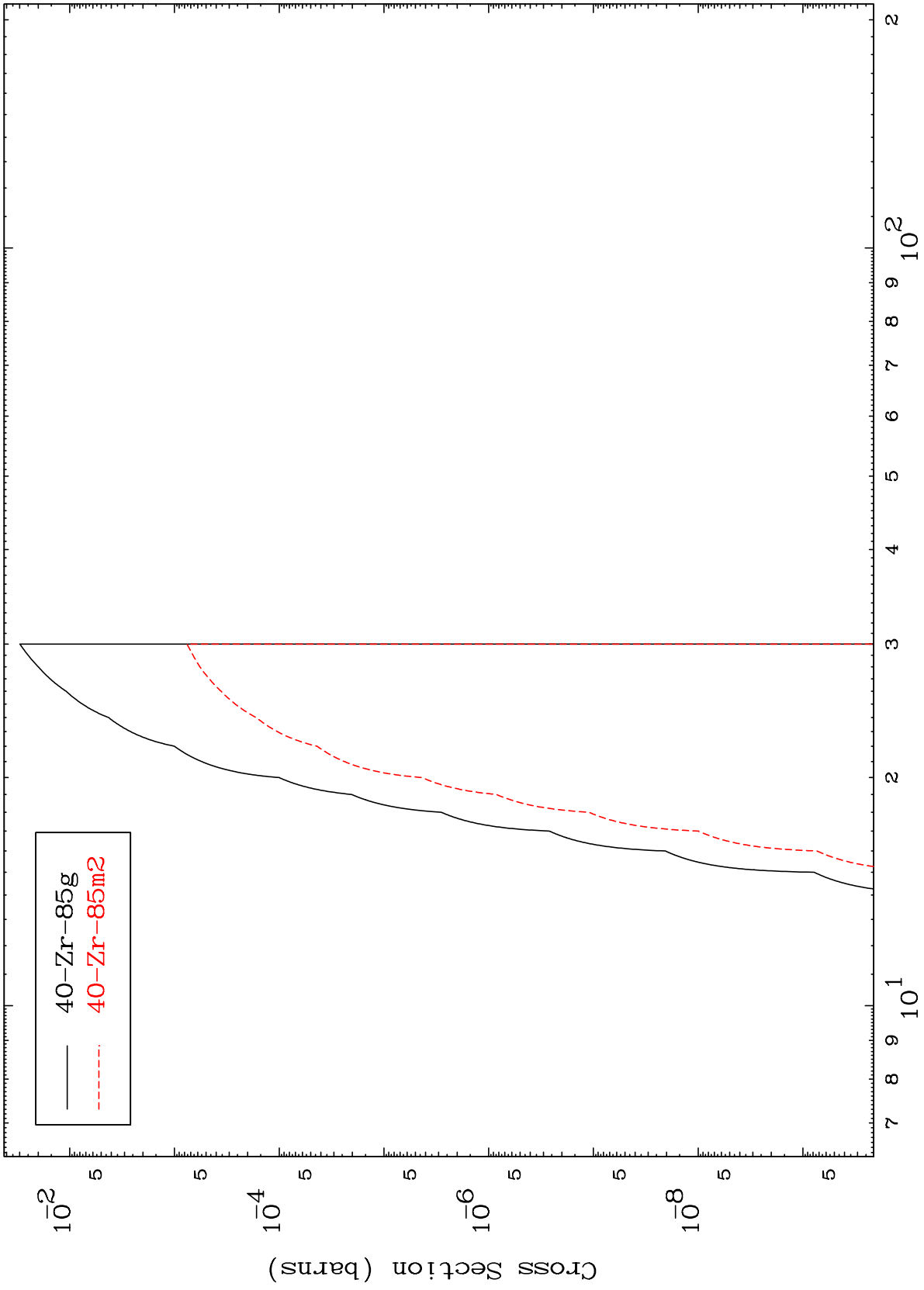


17

MAT 4216

42-Mo-89

(d,n') p  $\alpha$   
Radionuclide Production Cross Section



18

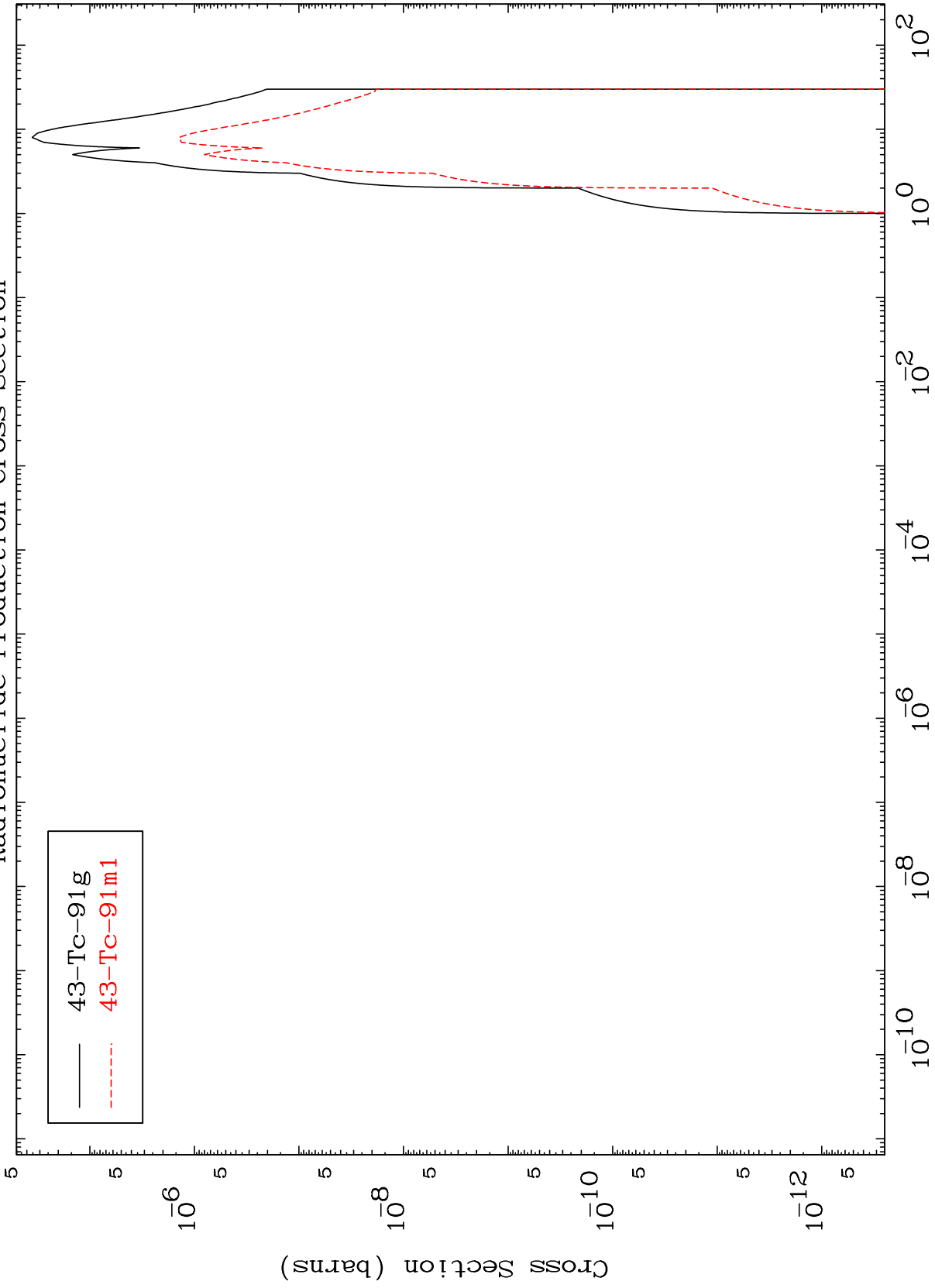
Incident Energy (MeV)

42-Mo-89

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

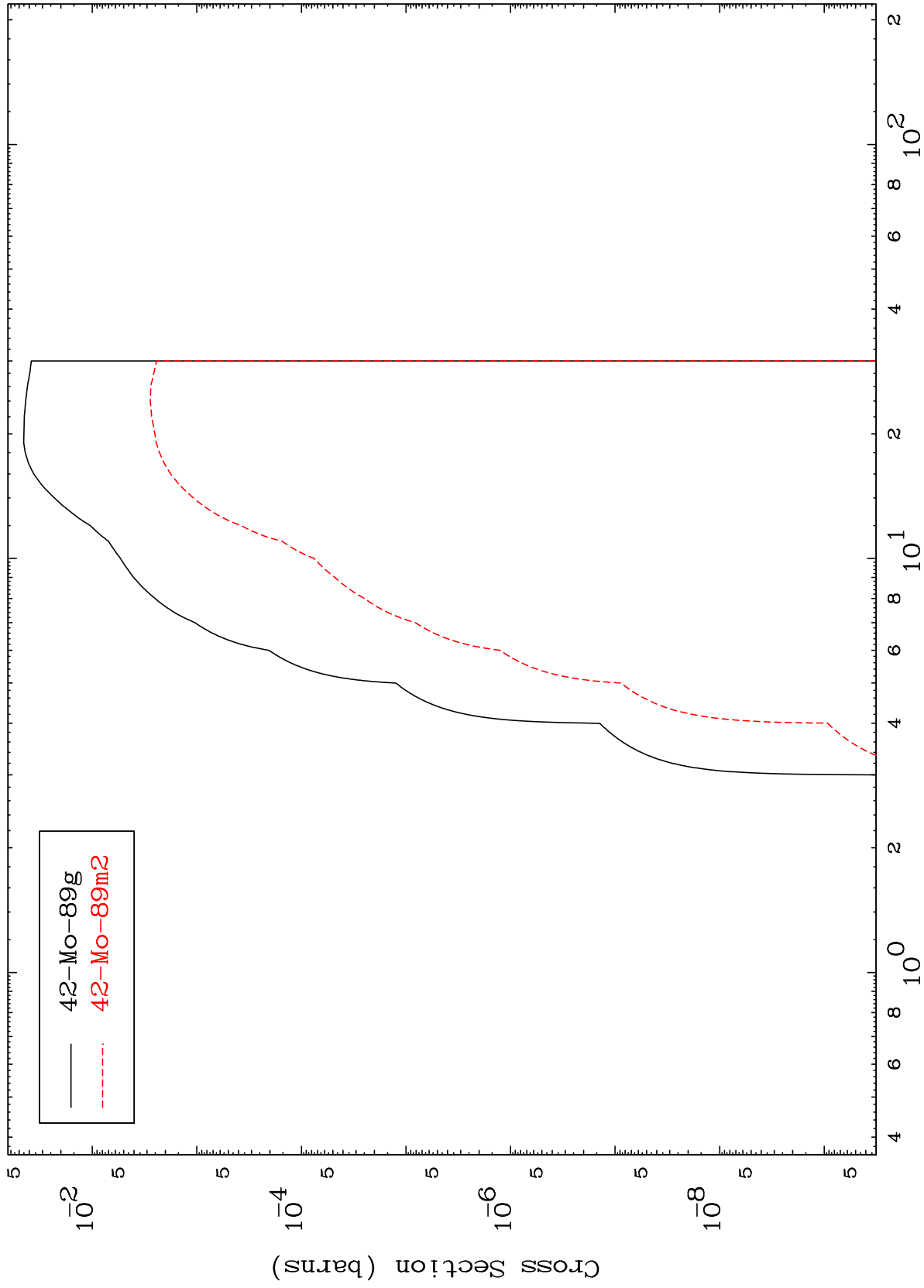
42-Mo-89



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(d,d)  
Radionuclide Production Cross Section

42-Mo-89



20

Incident Energy (MeV)

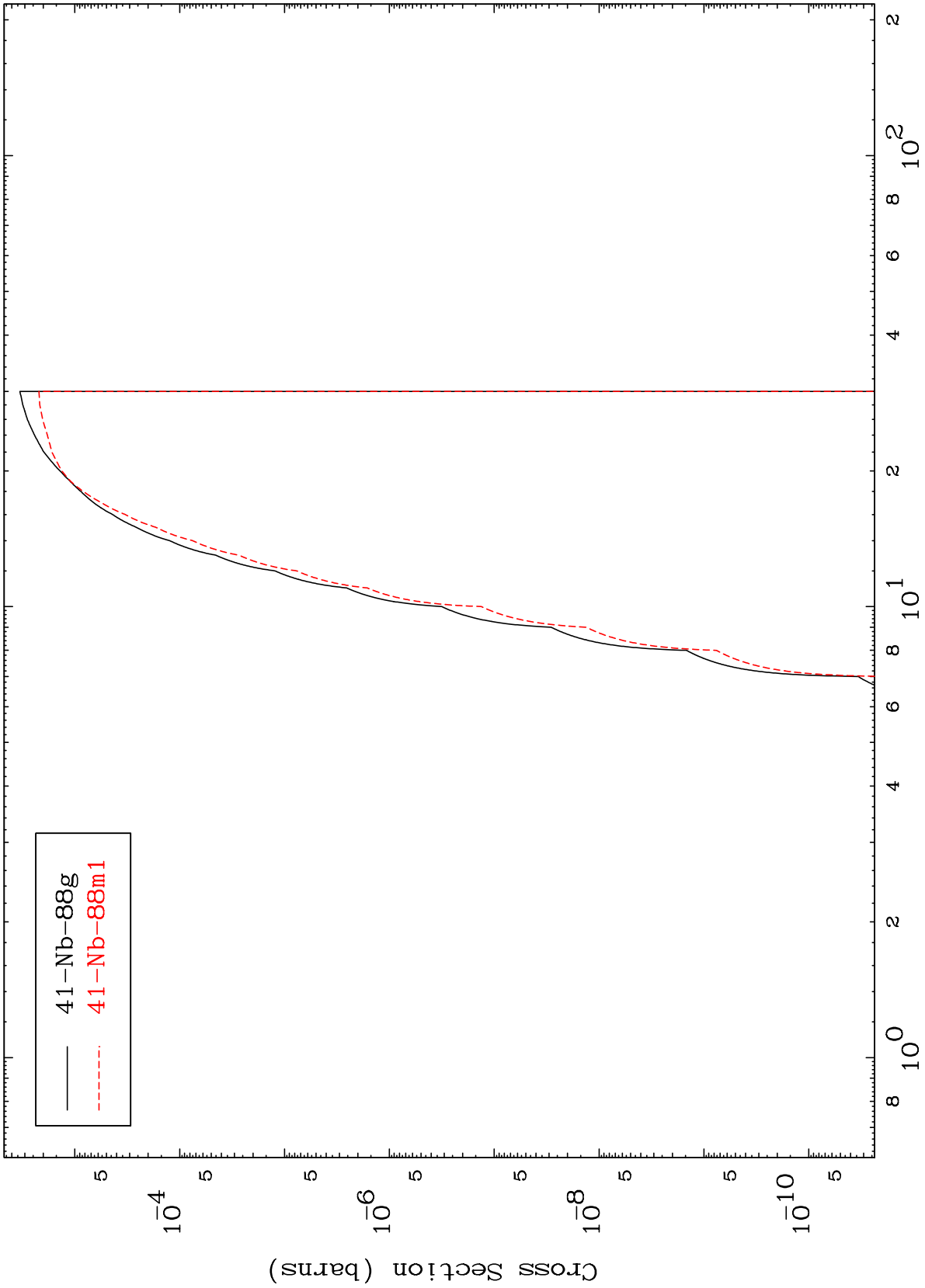
42-Mo-89

MAT 4216

(d,He-3)

42-Mo-89

Radionuclide Production Cross Section



21

Incident Energy (MeV)

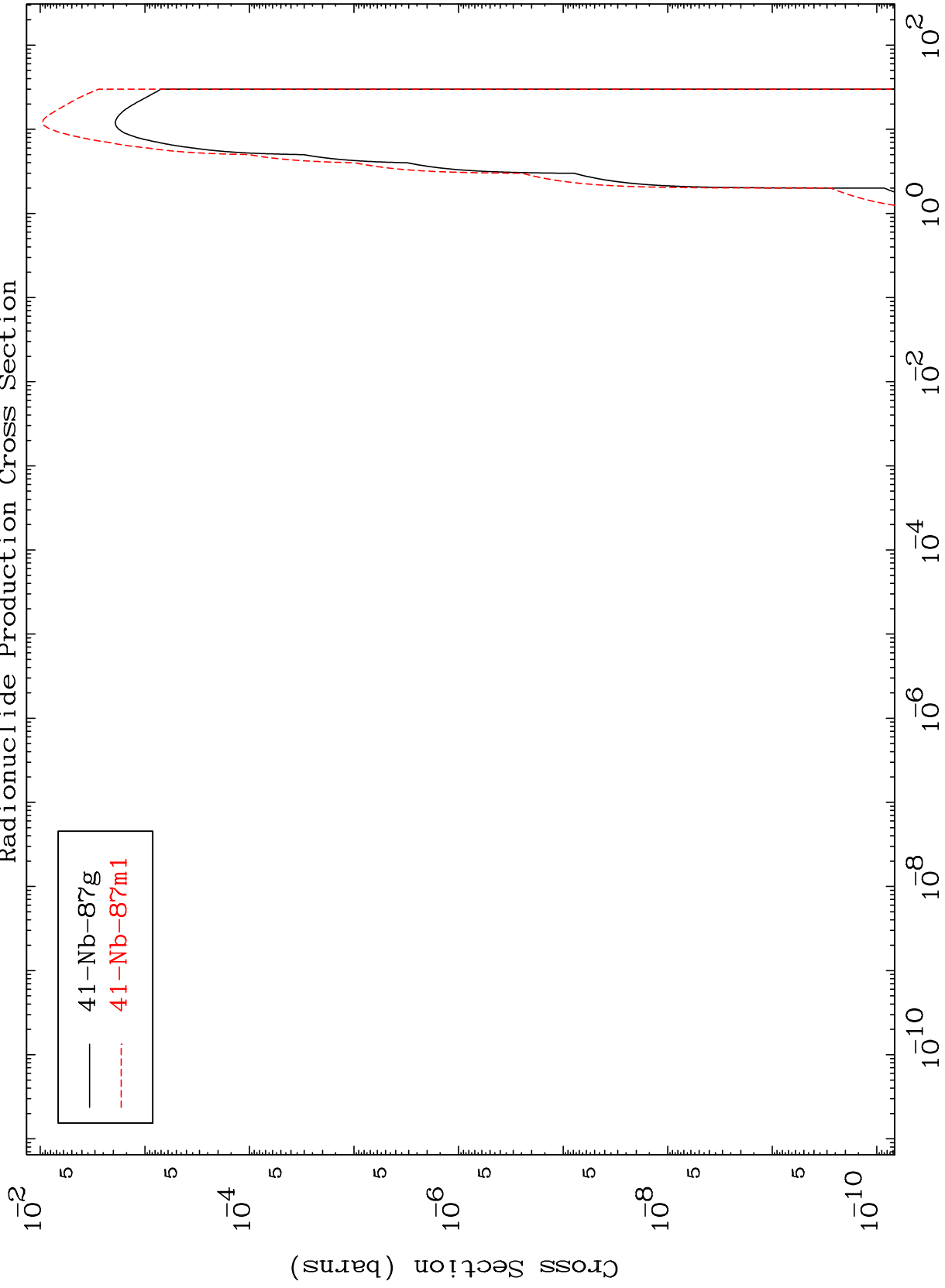
42-Mo-89

MAT 4216

(d,  $\alpha$ )

42-Mo-89

Radionuclide Production Cross Section



22

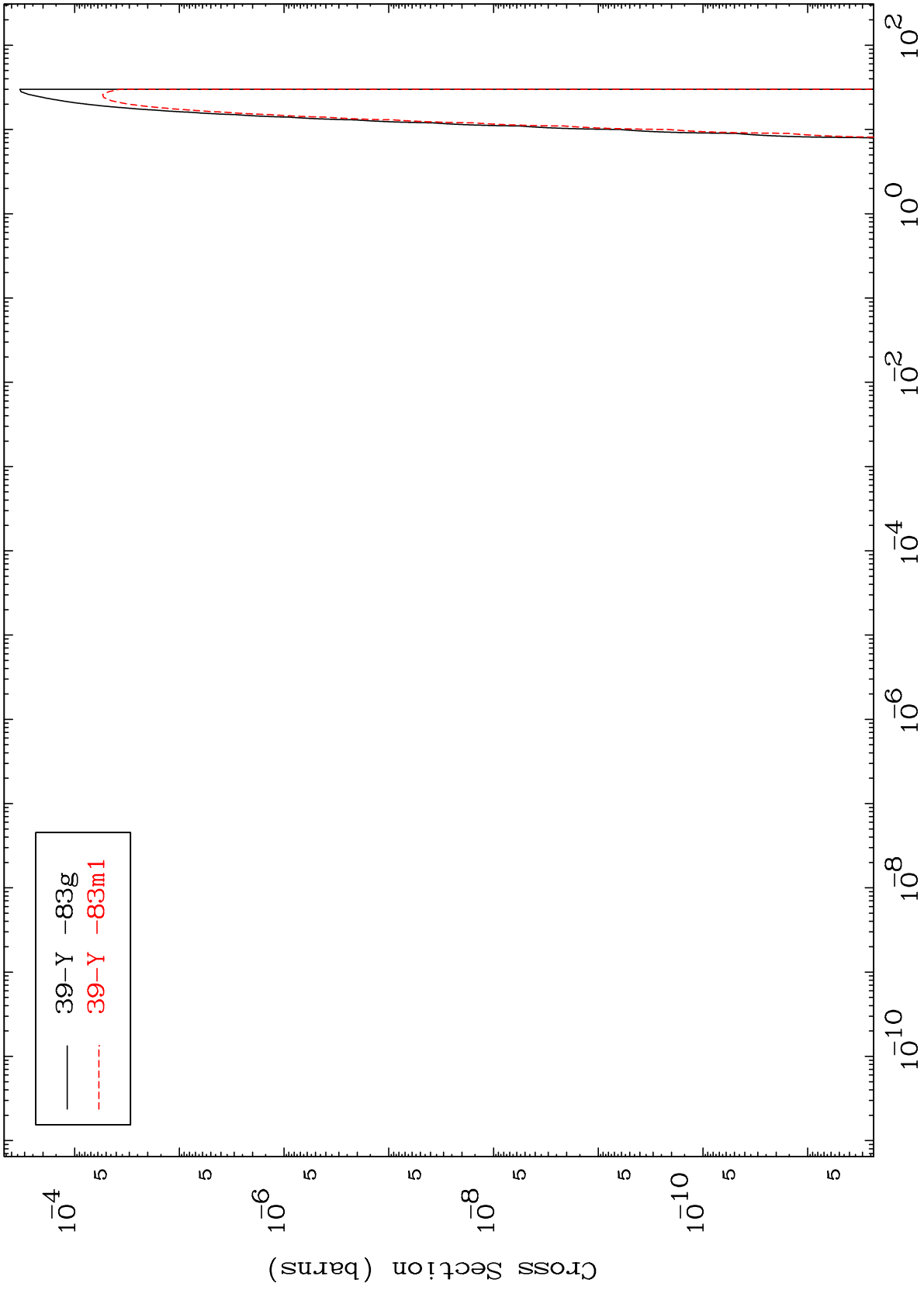
Incident Energy (MeV)

42-Mo-89

MAT 4216

Radionuclide Production Cross Section  
(d,2α)

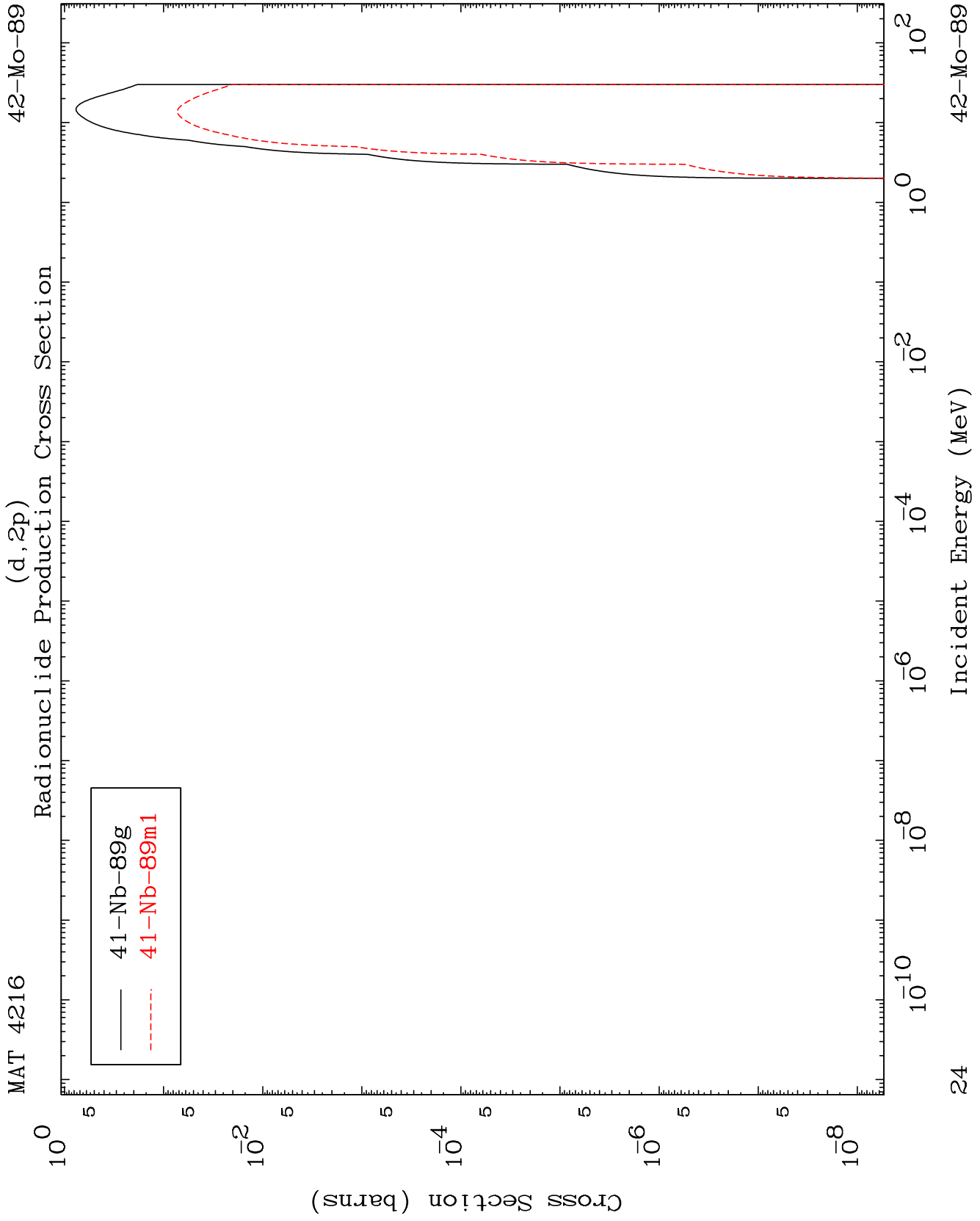
42-Mo-89



23

Incident Energy (MeV)

42-Mo-89

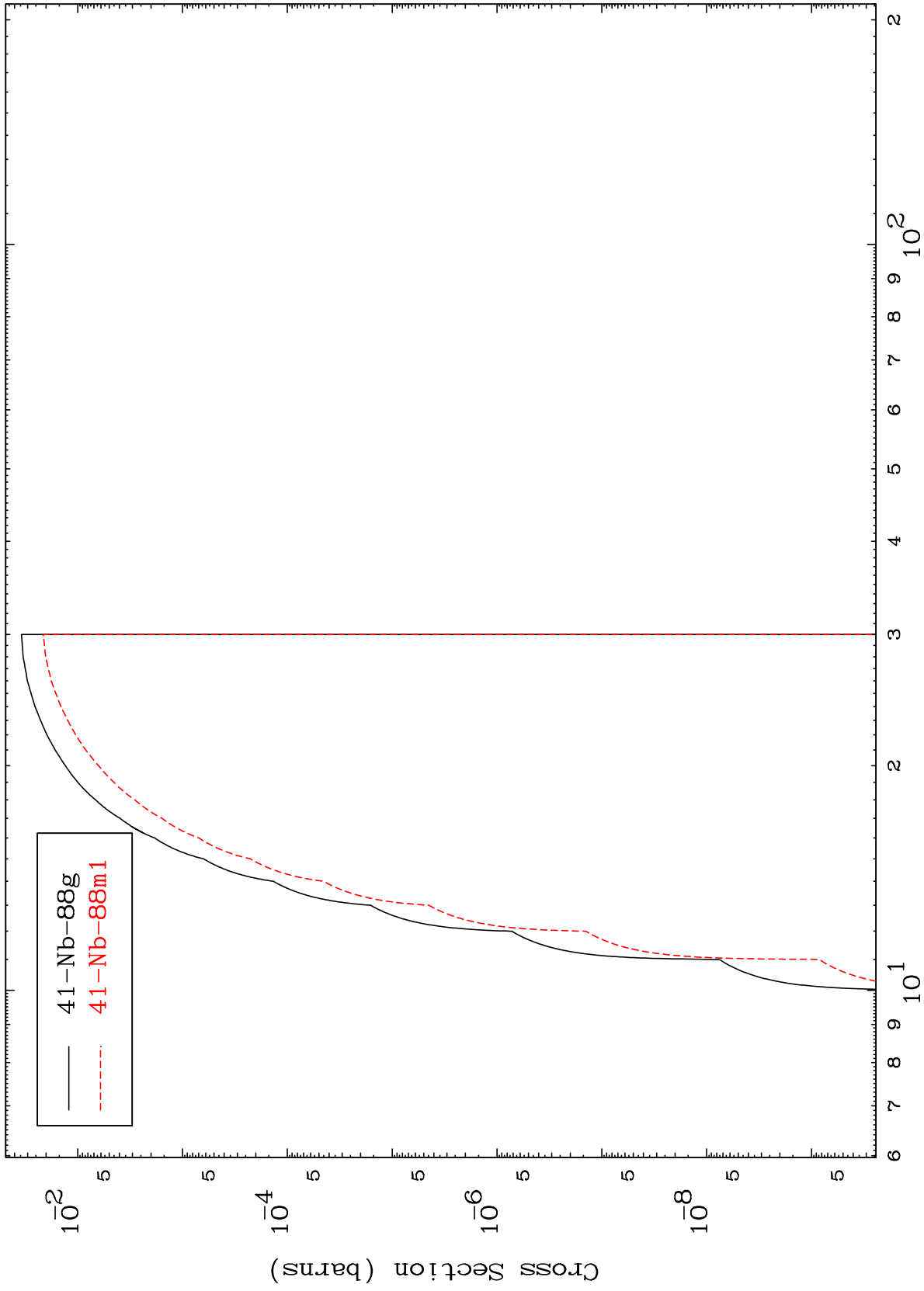


MAT 4216

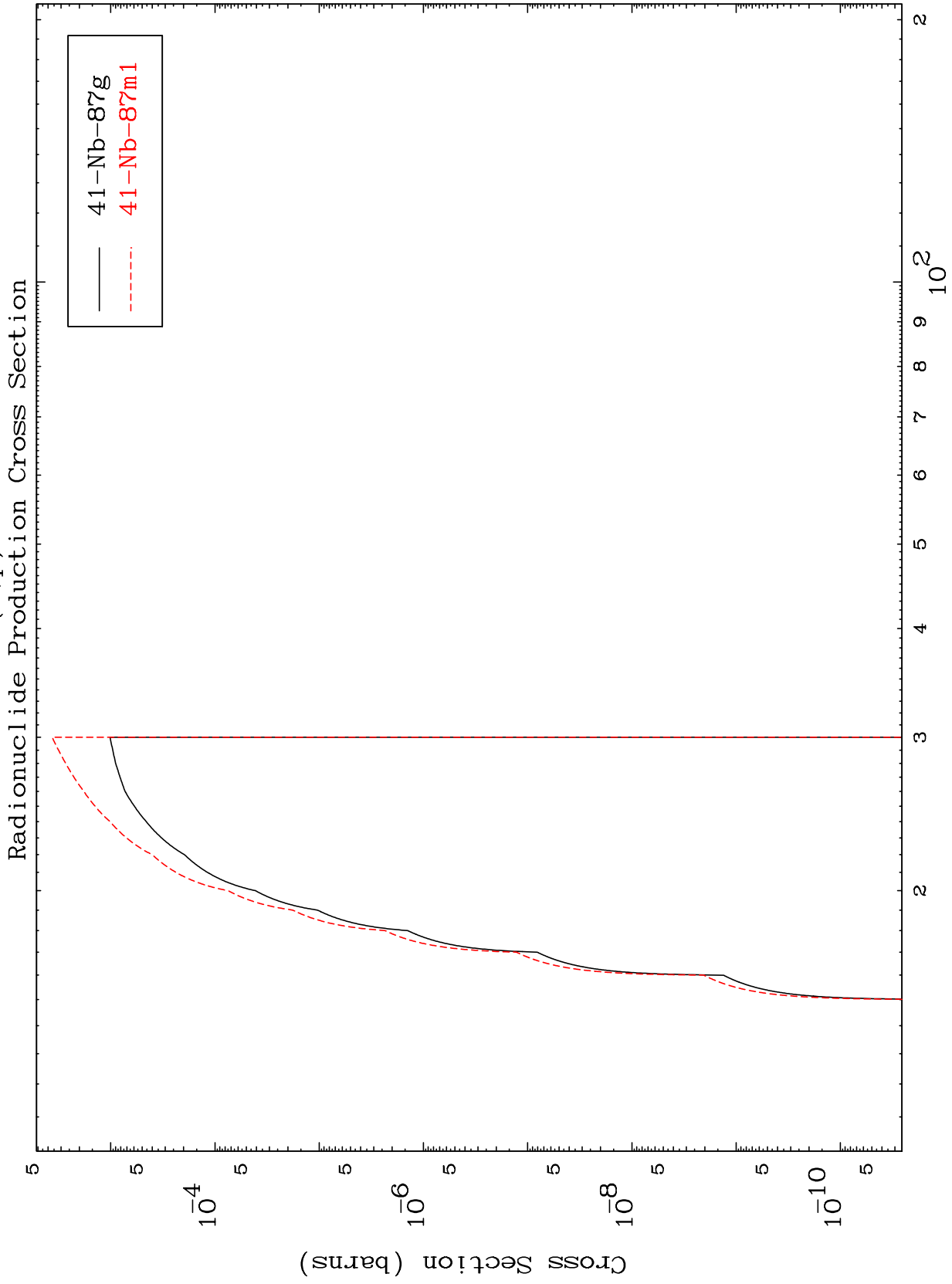
(d,p) d

42-Mo-89

Radionuclide Production Cross Section



25

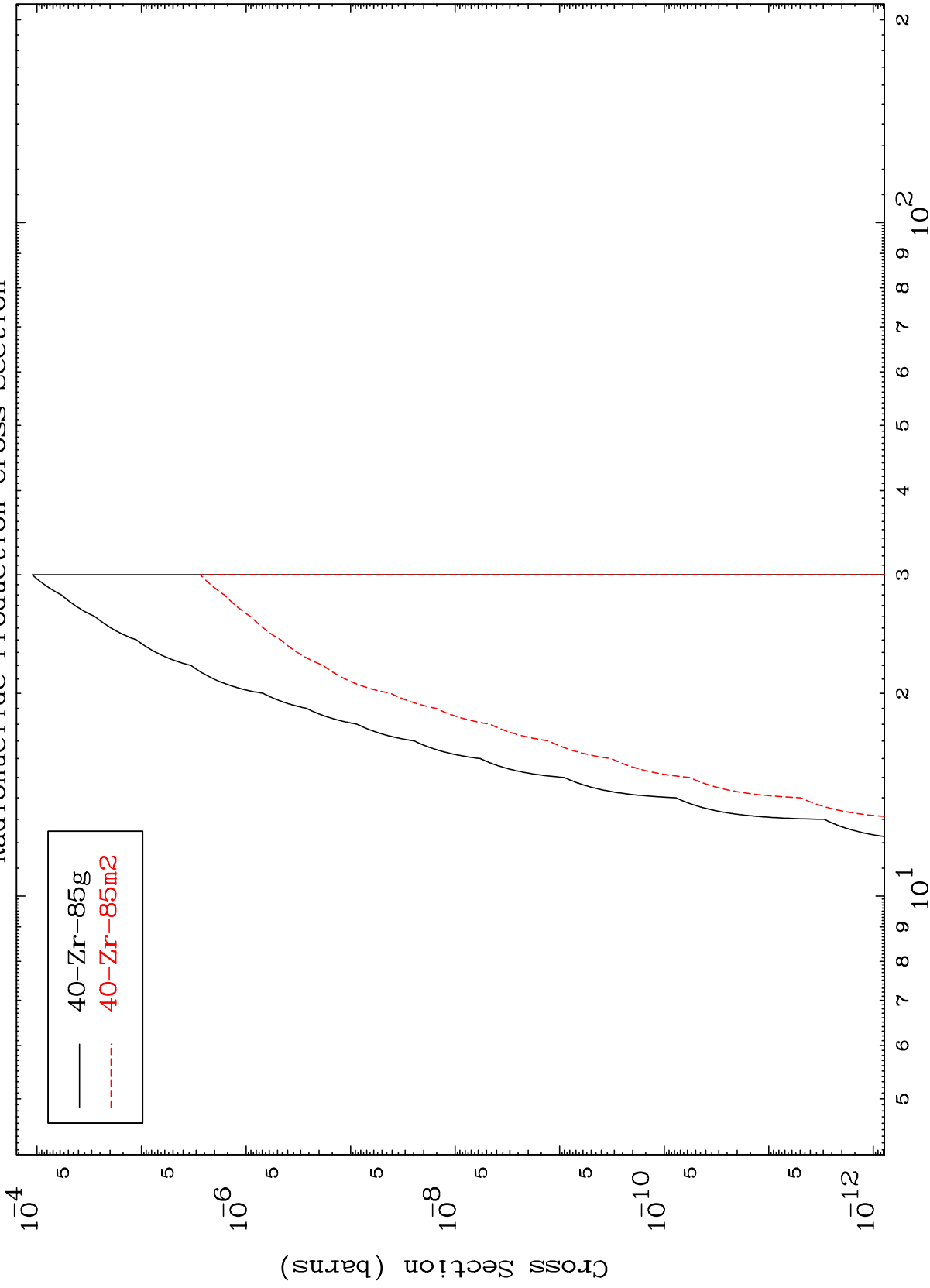


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(d,d)  $\alpha$

42-Mo-89

Radionuclide Production Cross Section



27

42-Mo-89