

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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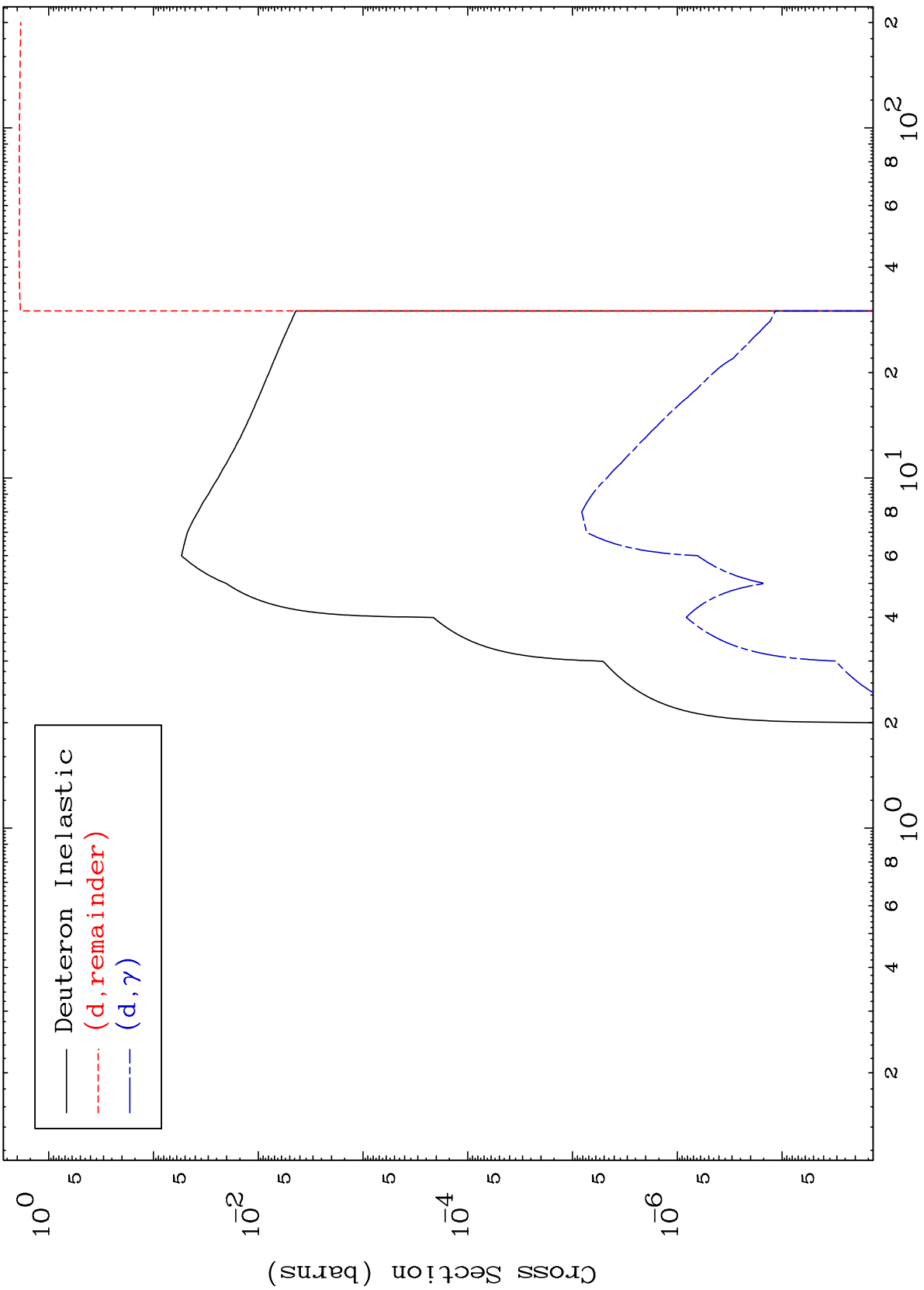
Web:redcullen1.net/HOMEPAGE.NEW

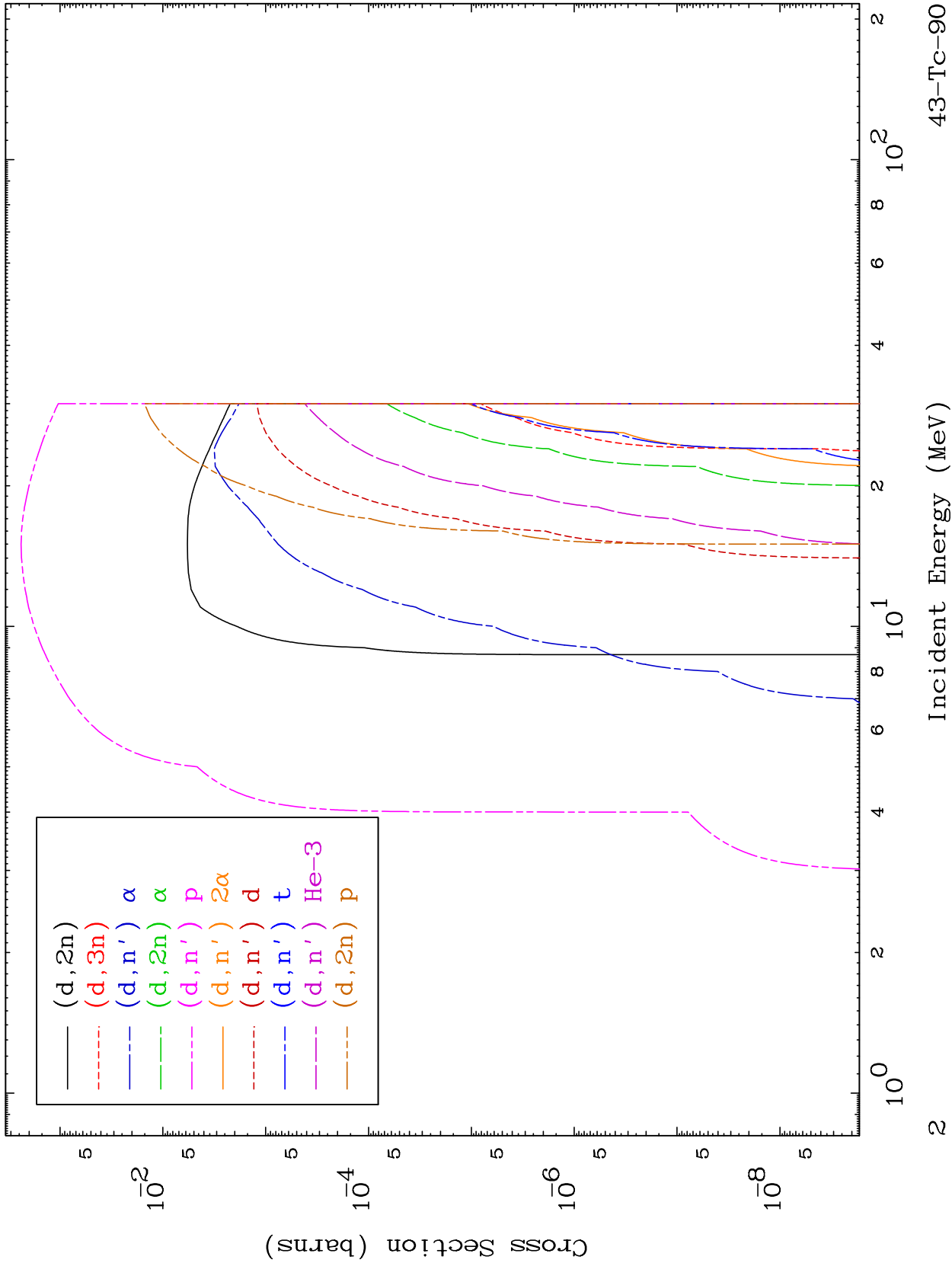
Press Mouse Button to Start

MAT 4299

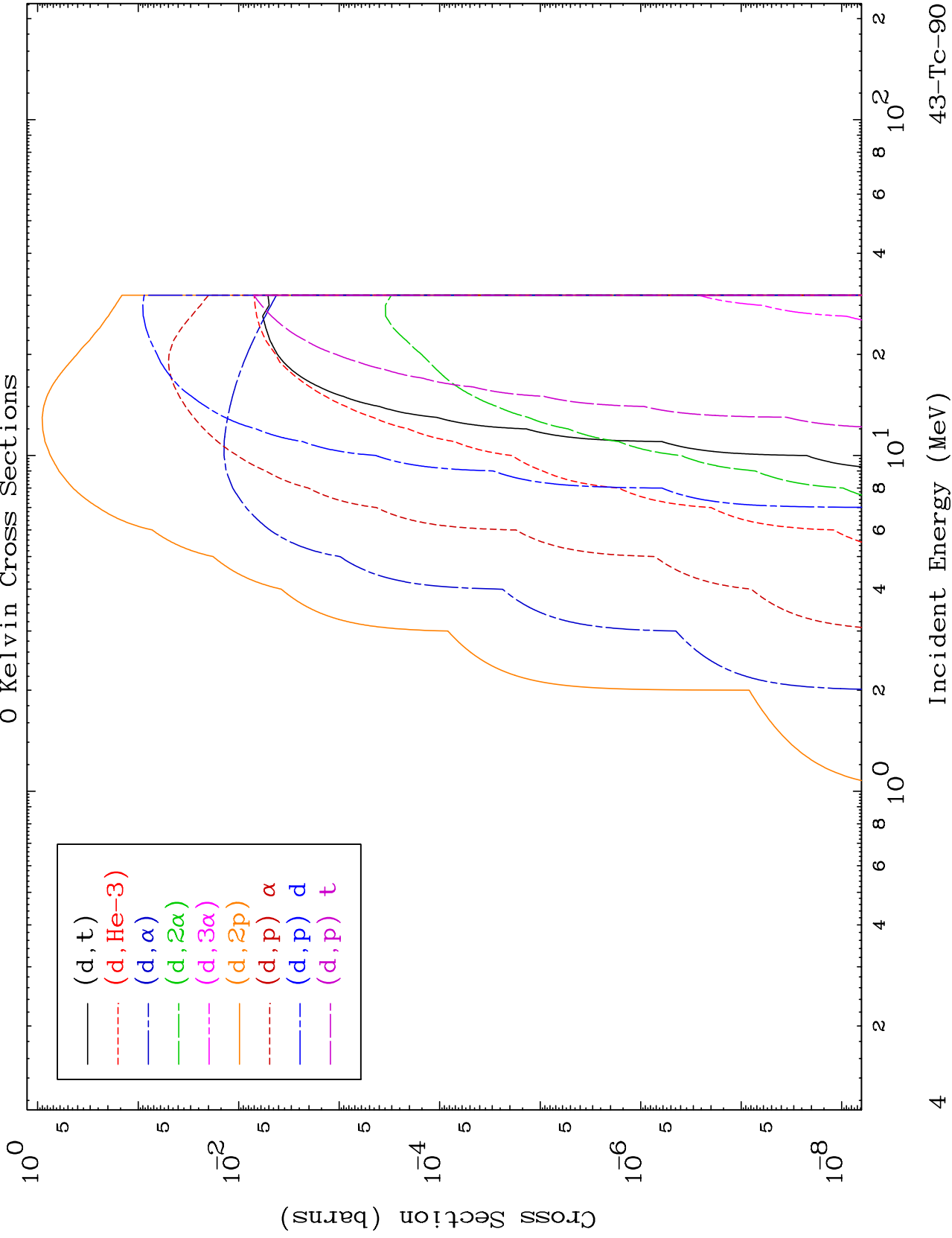
Deuteron Major  
0 Kelvin Cross Sections

43-Tc-90





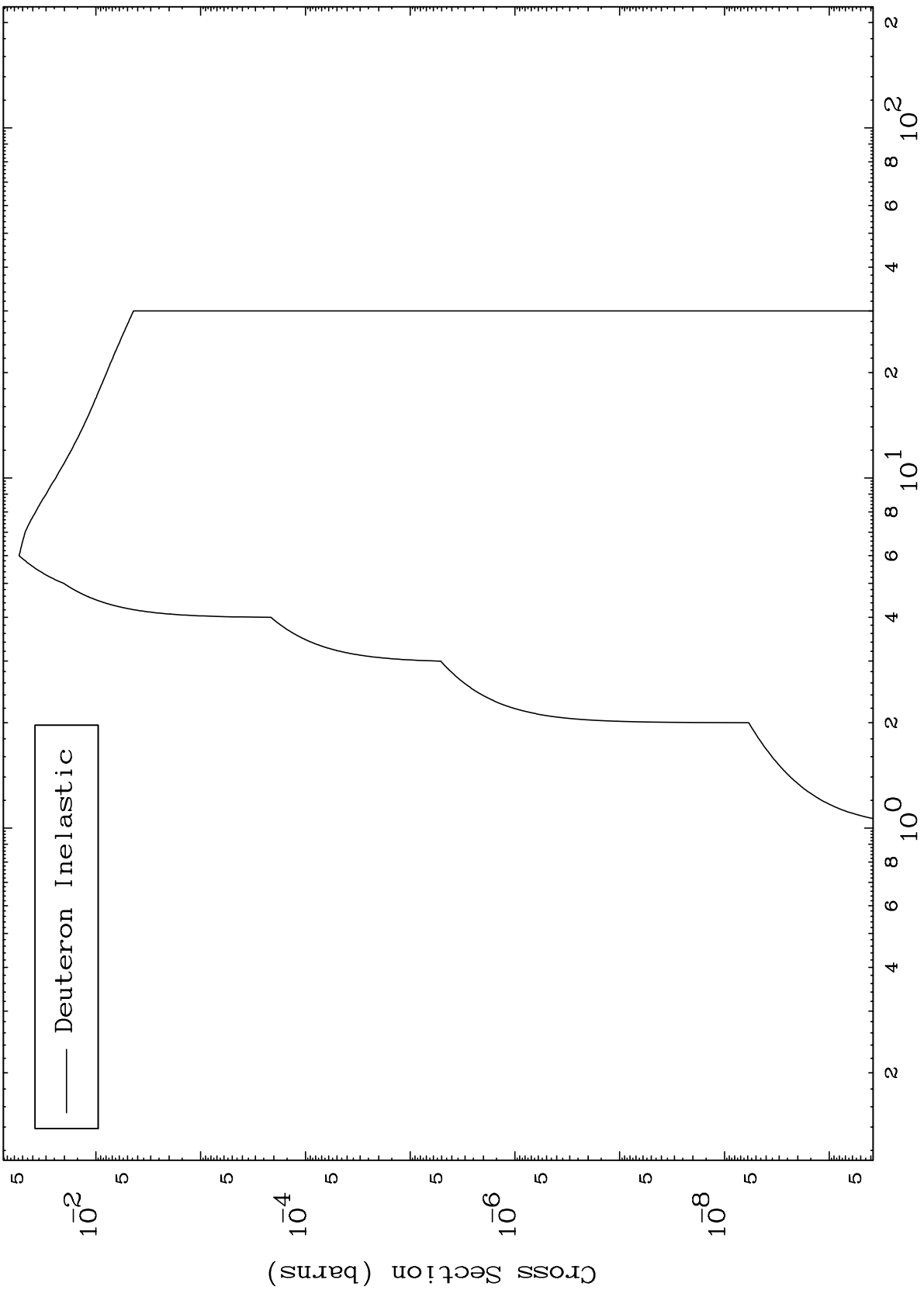




MAT 4299

43-Tc-90

(d,n') Level  
0 Kelvin Cross Sections



5

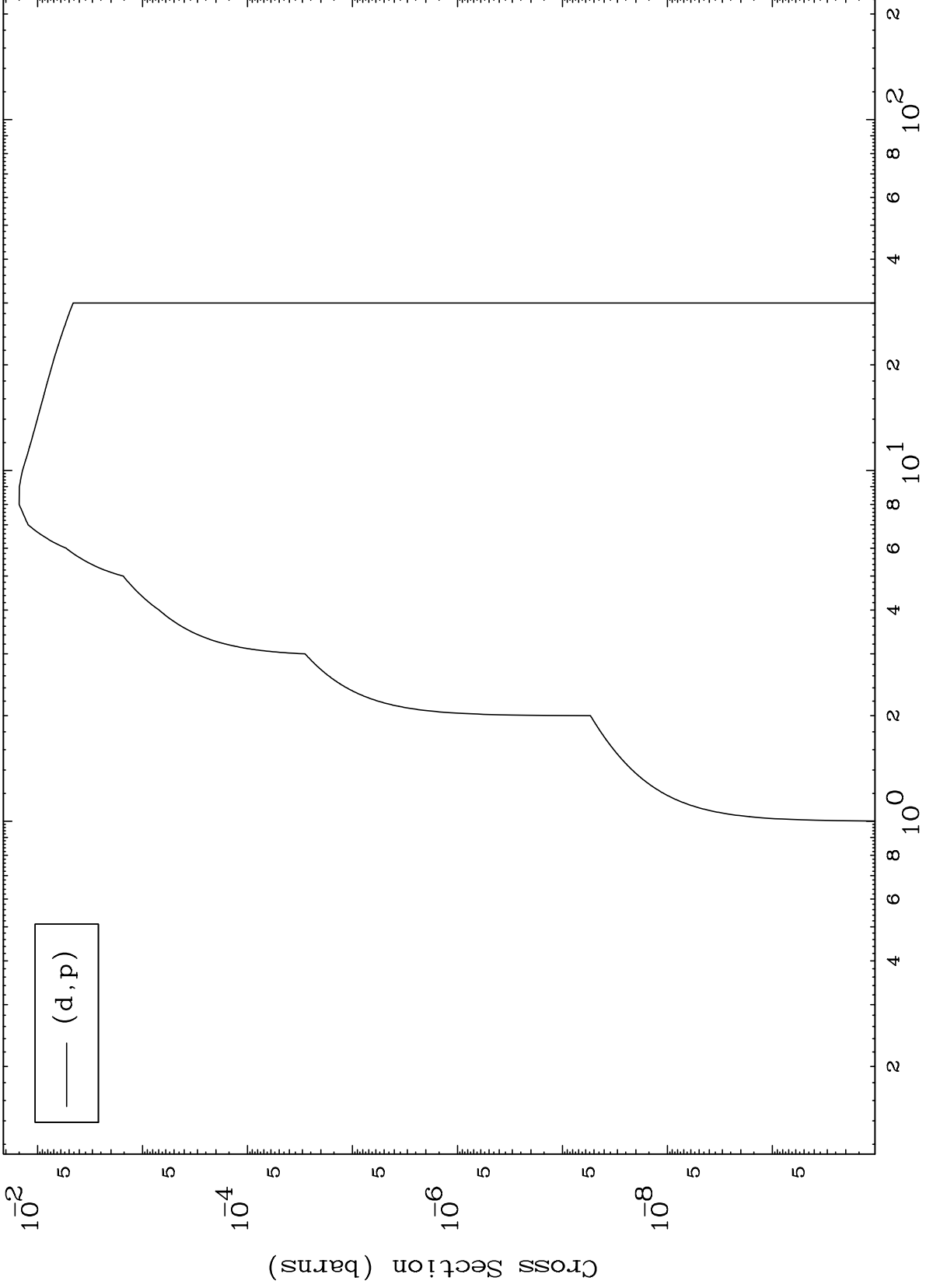
Incident Energy (MeV)

43-Tc-90

MAT 4299

43-Tc-90

(d,p) Levels  
0 Kelvin Cross Sections

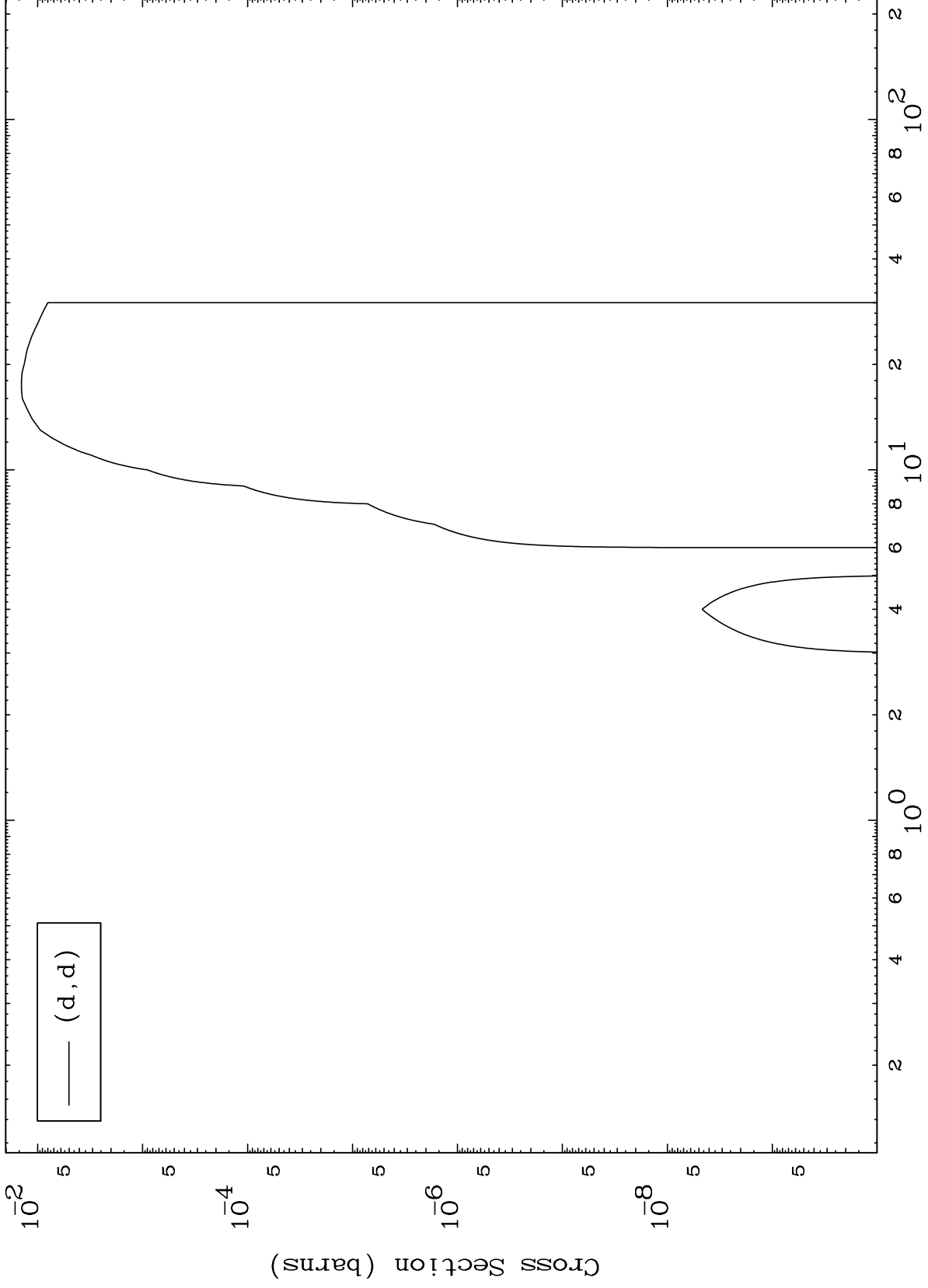


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(d,d) Levels

43-Tc-90

0 Kelvin Cross Sections

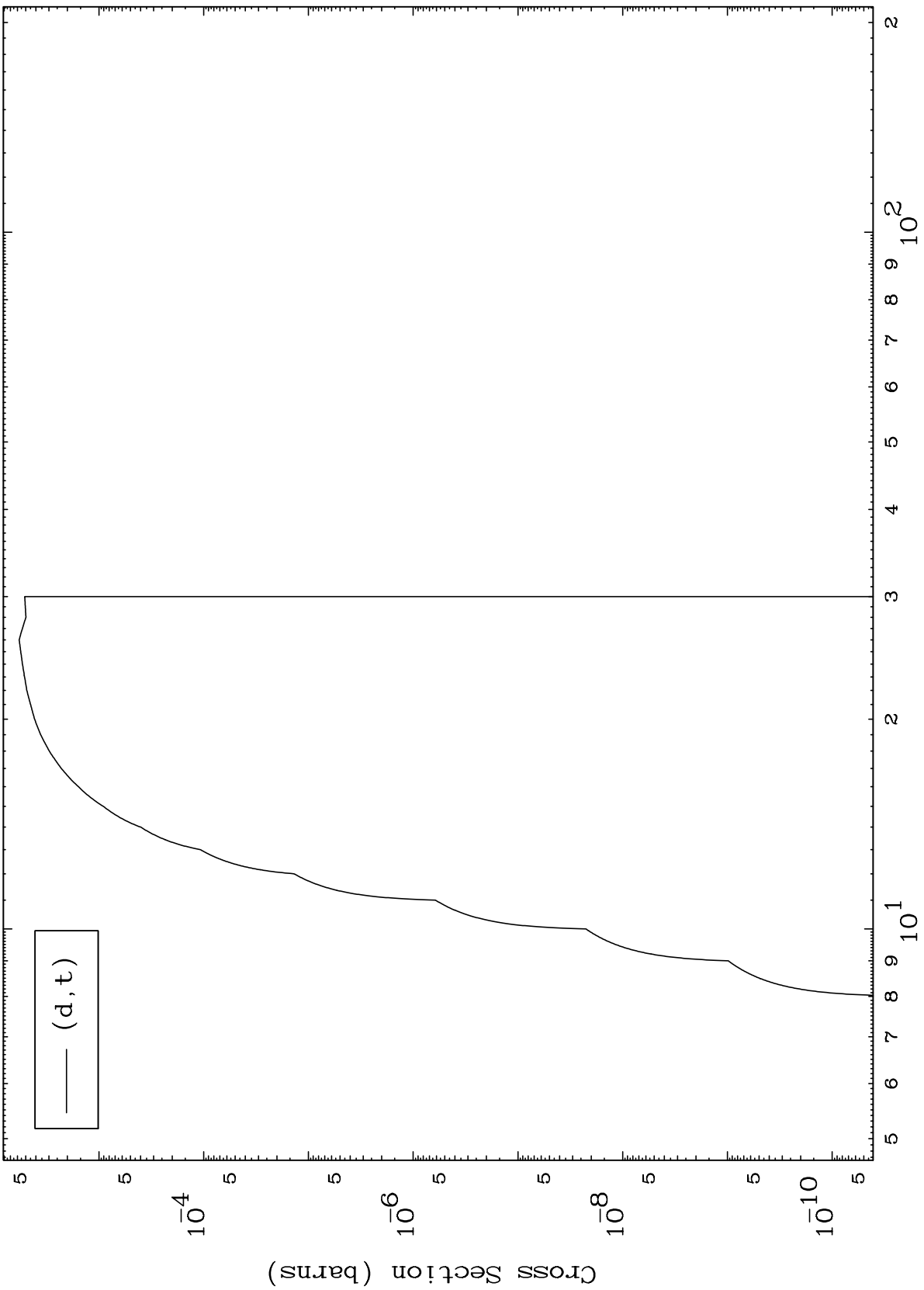




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43-Tc-90

(d,t) Levels  
0 Kelvin Cross Sections



8

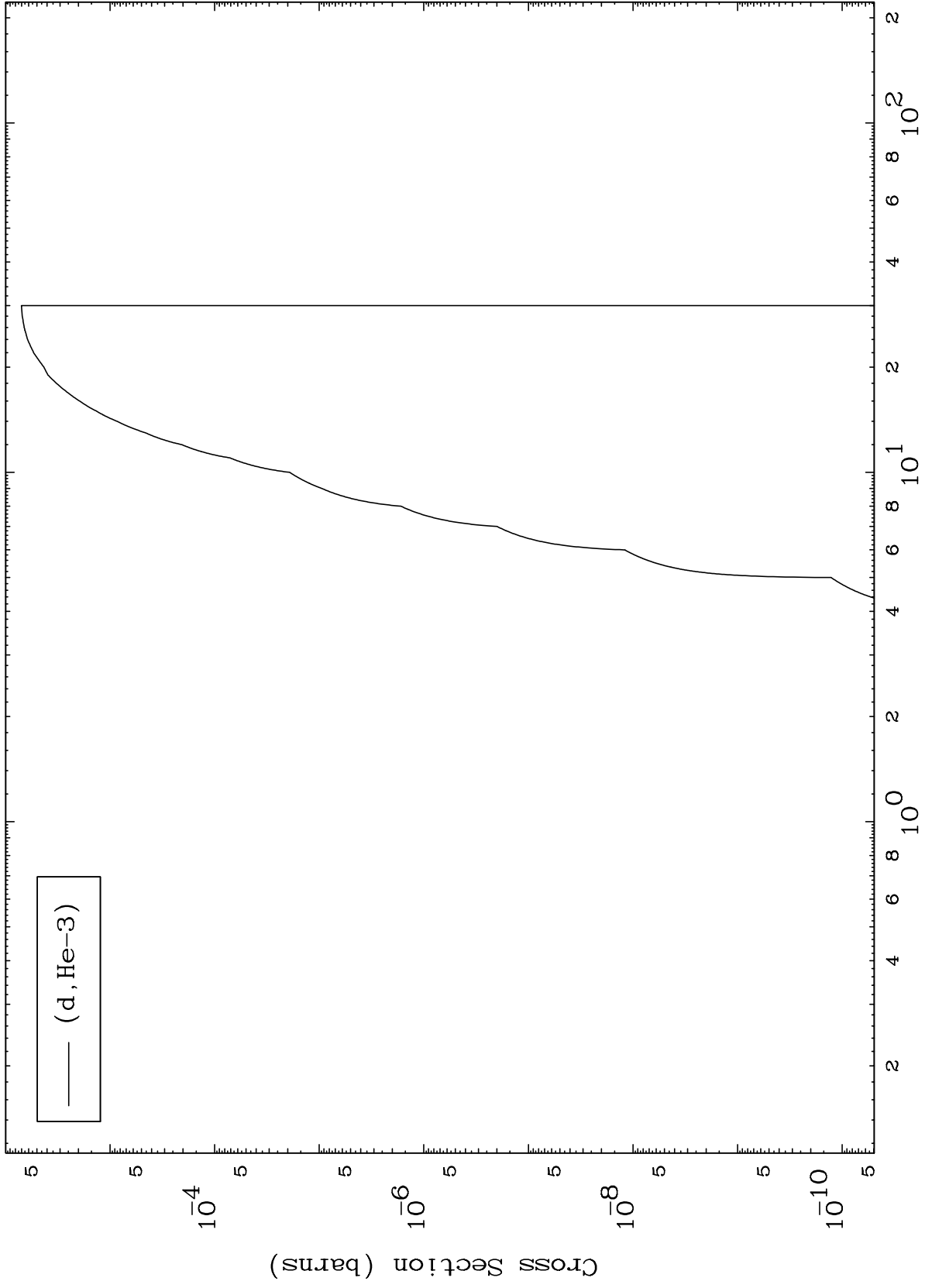
Incident Energy (MeV)

43-Tc-90

MAT 4299

(d,He3) Levels  
0 Kelvin Cross Sections

43-Tc-90

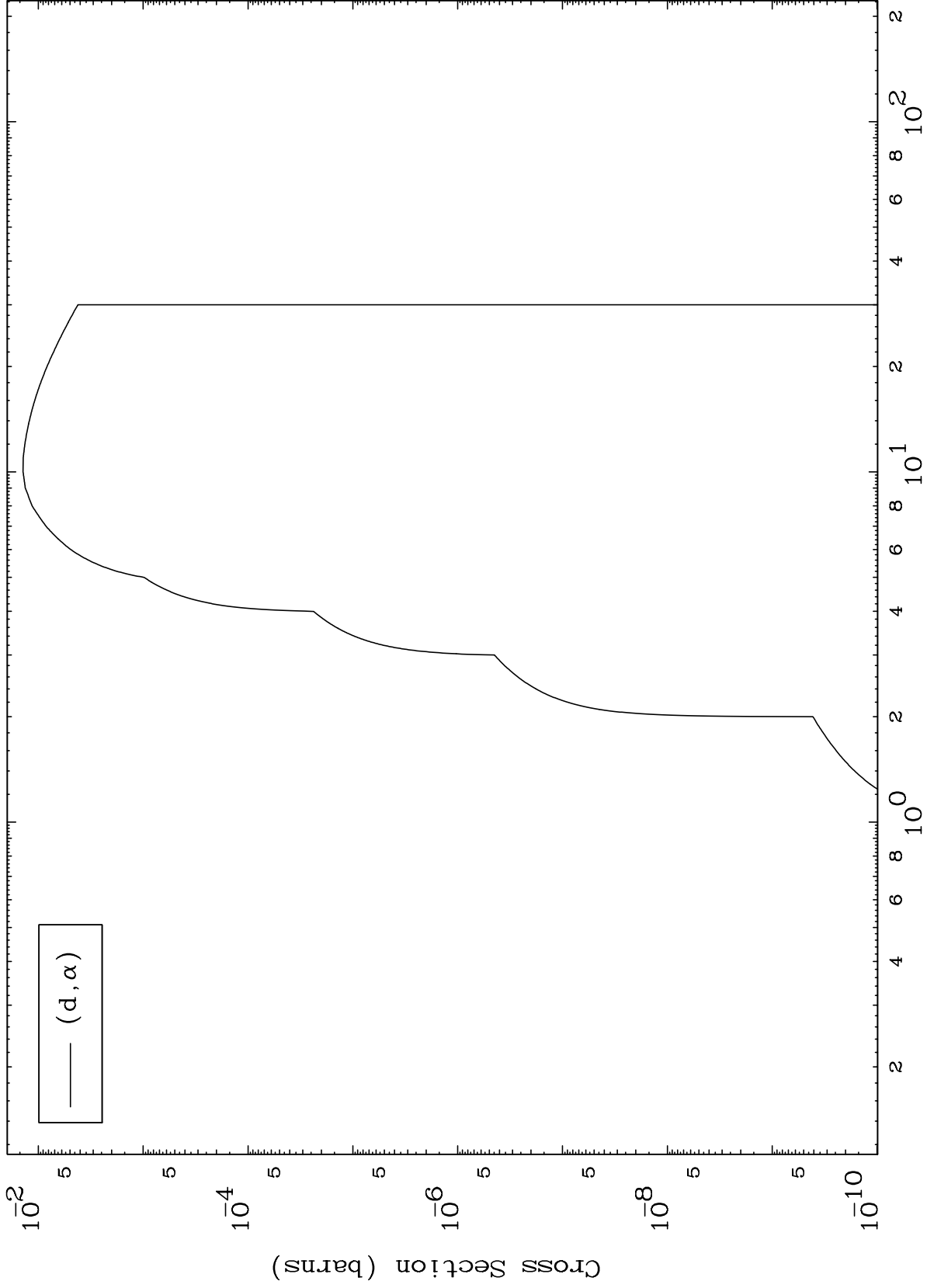


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(d,  $\alpha$ ) Levels

43-Tc-90

0 Kelvin Cross Sections

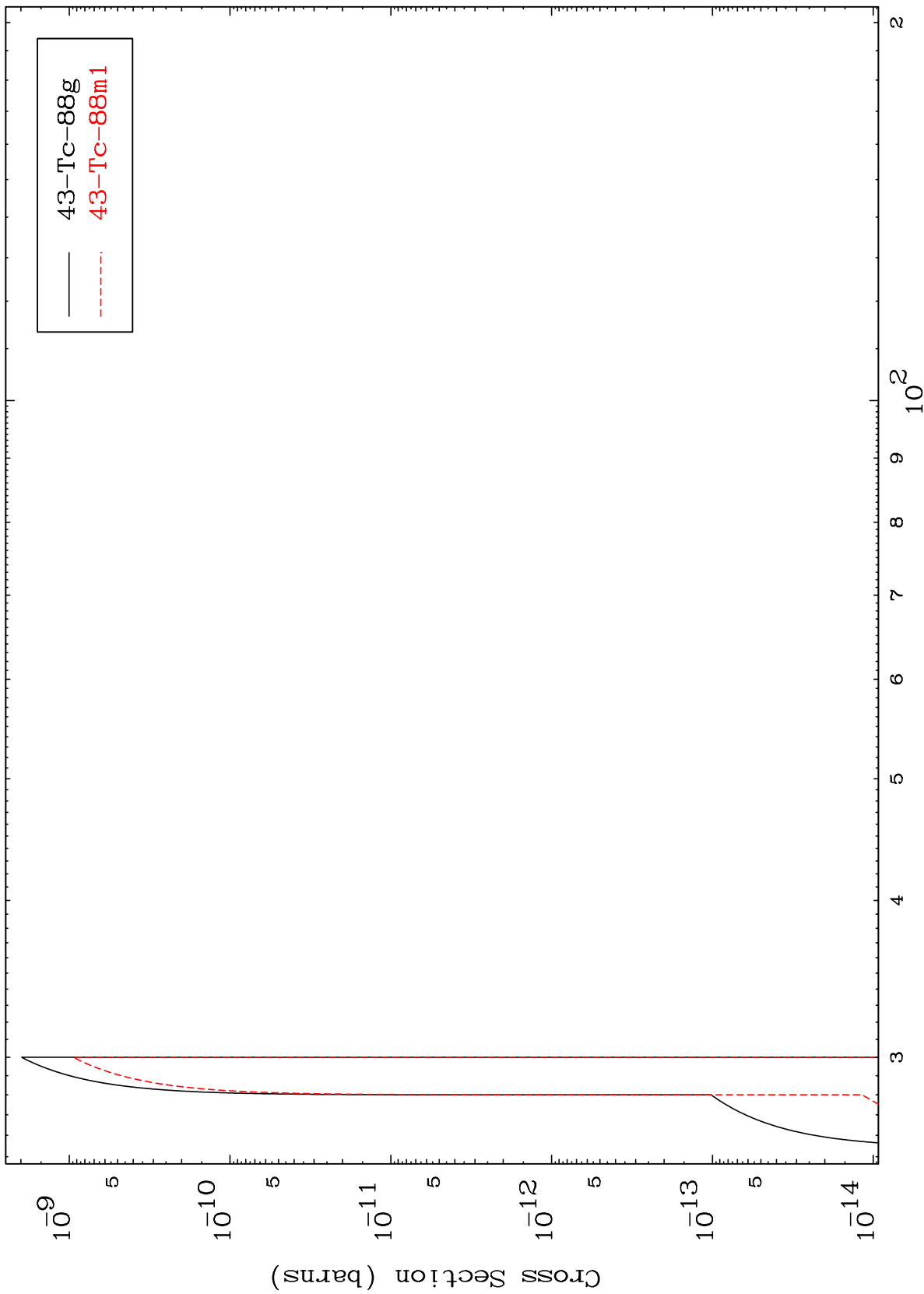


10

Incident Energy (MeV)

43-Tc-90

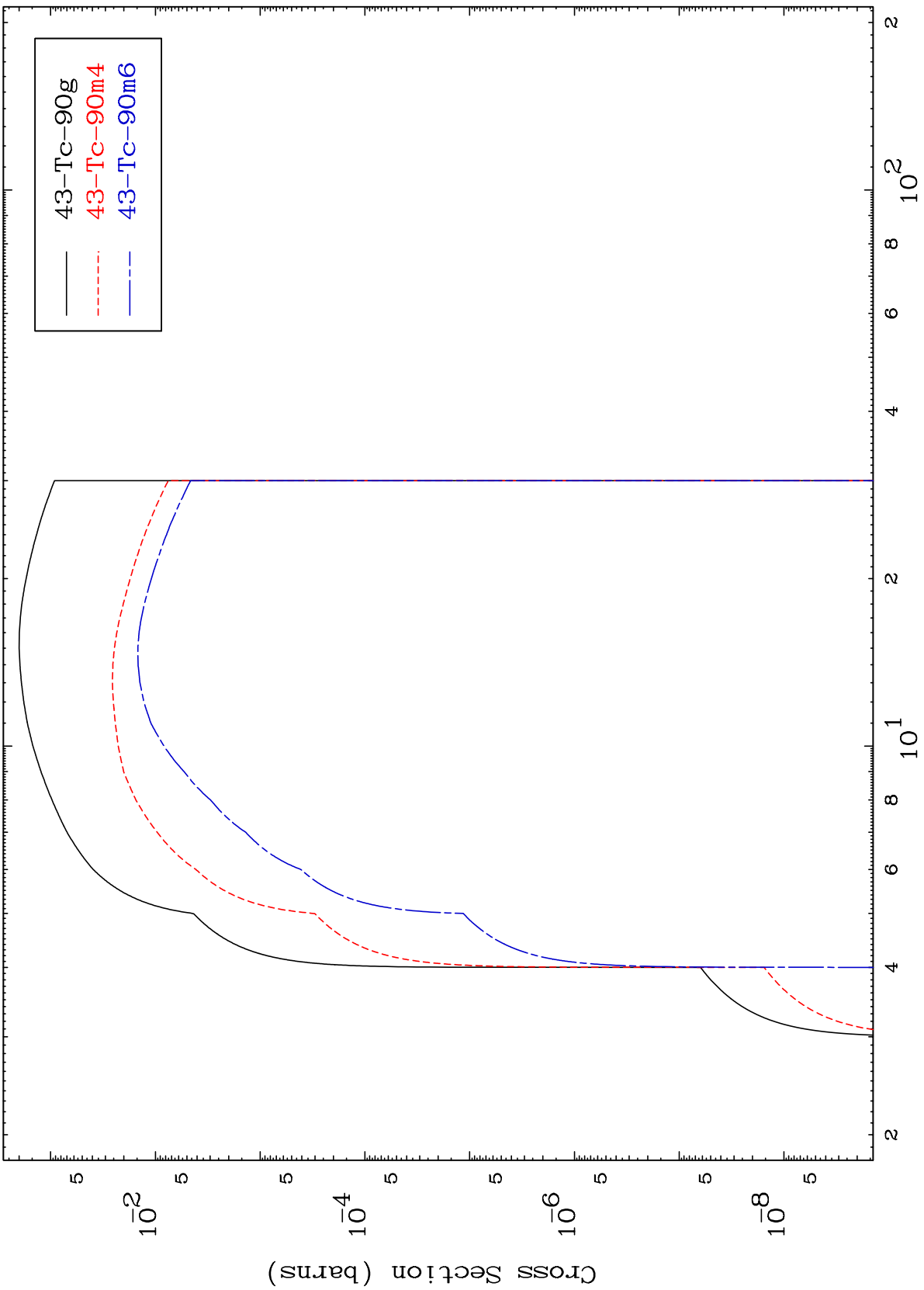
Radionuclide Production Cross Section



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43-Tc-90

(d,n') p  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

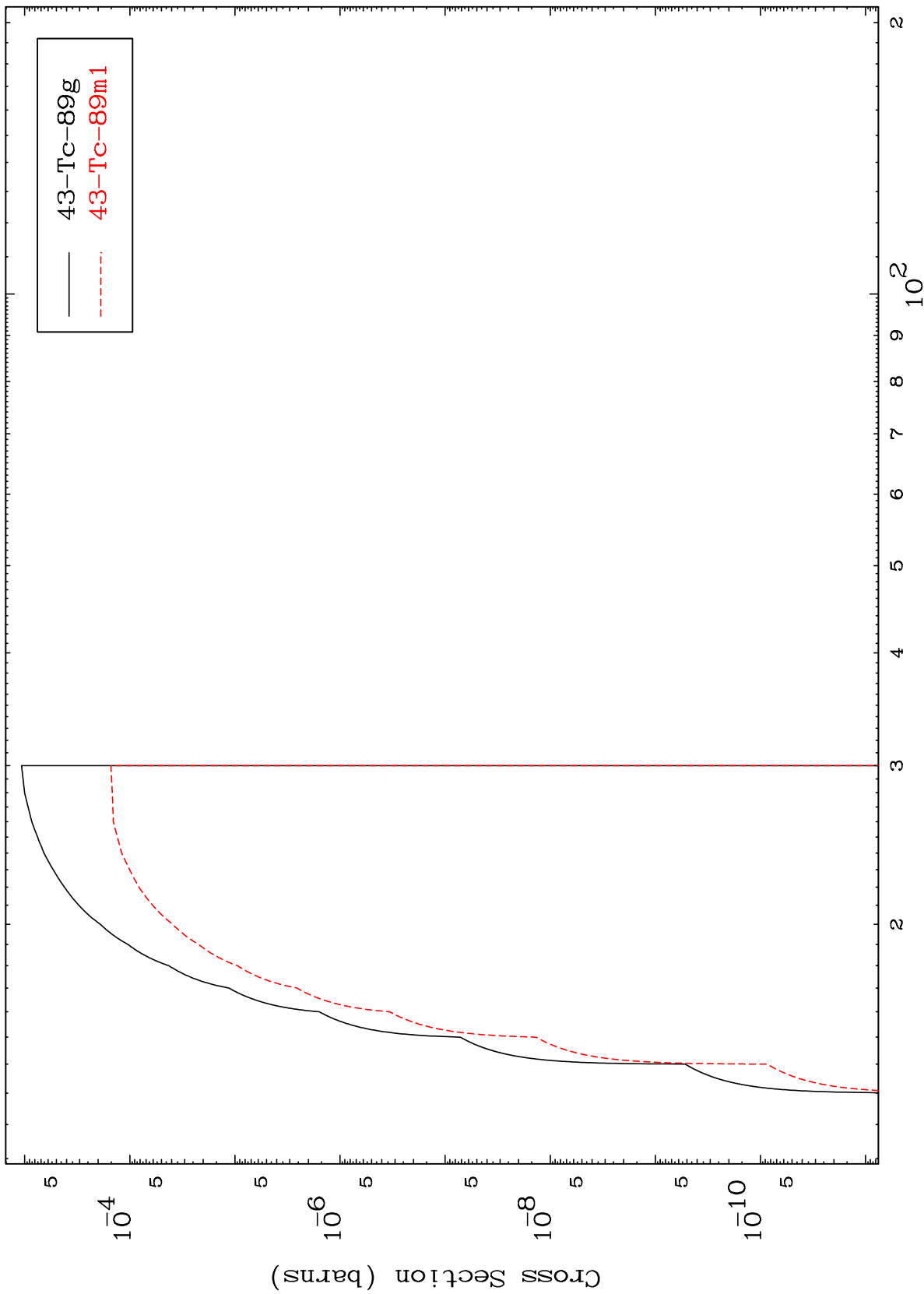
43-Tc-90

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(d,n') d

43-Tc-90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

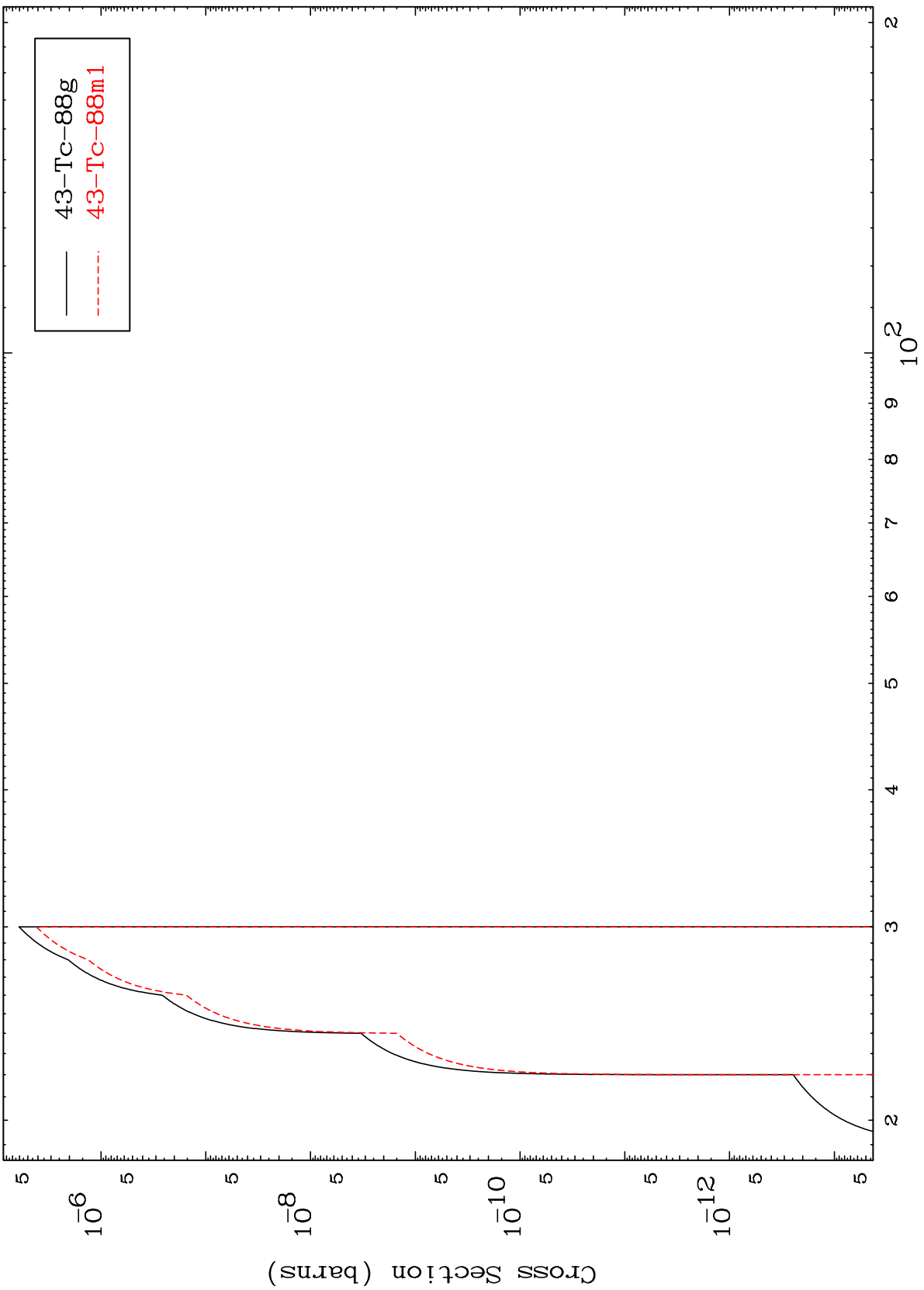
43-Tc-90

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(d,n') t

43-Tc-90

Radionuclide Production Cross Section



14

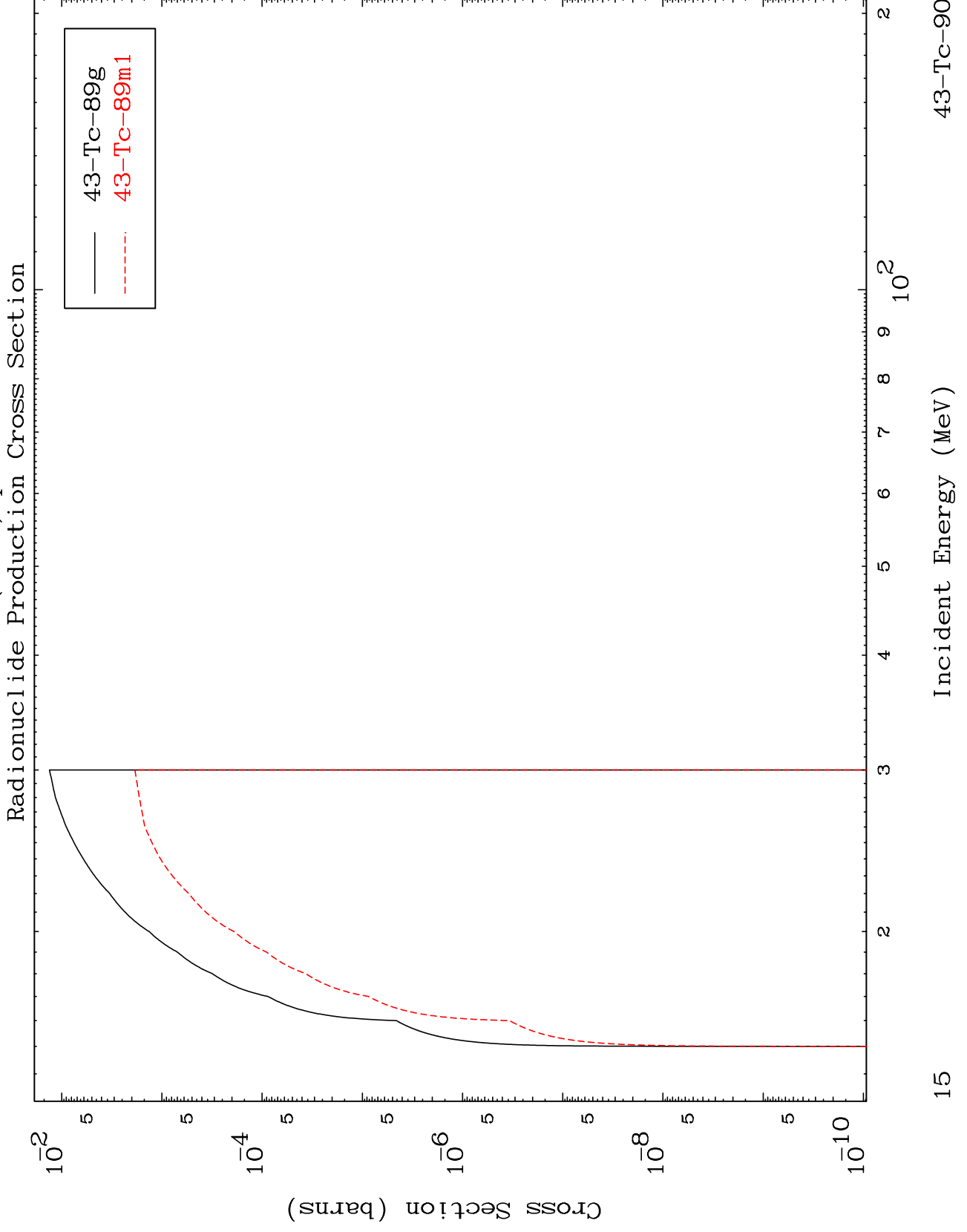
Incident Energy (MeV)

43-Tc-90

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(d,2n) p

<sup>43</sup>Tc-90



15

Incident Energy (MeV)

<sup>43</sup>Tc-90

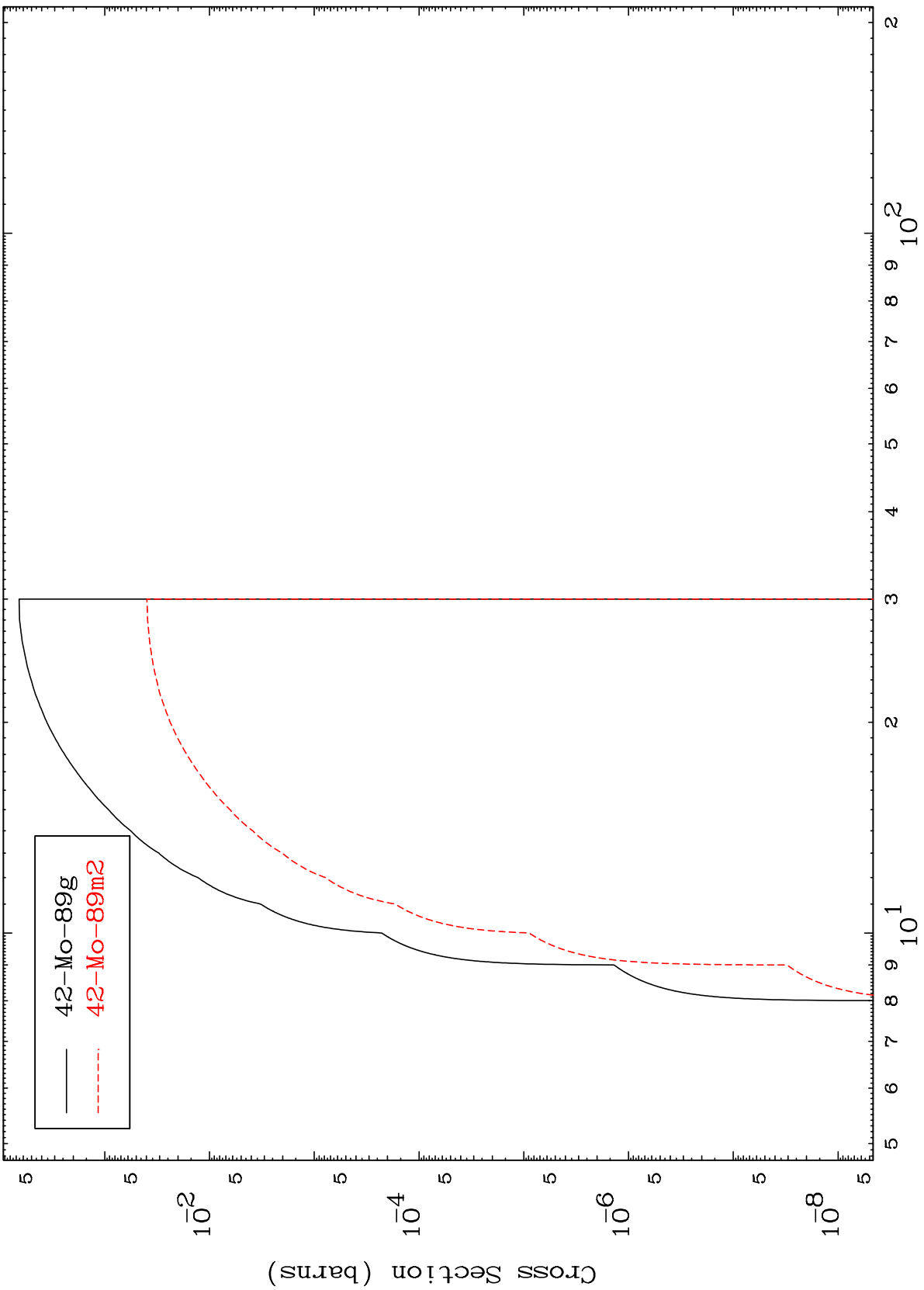


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(d,2n) p

43-Tc-90

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

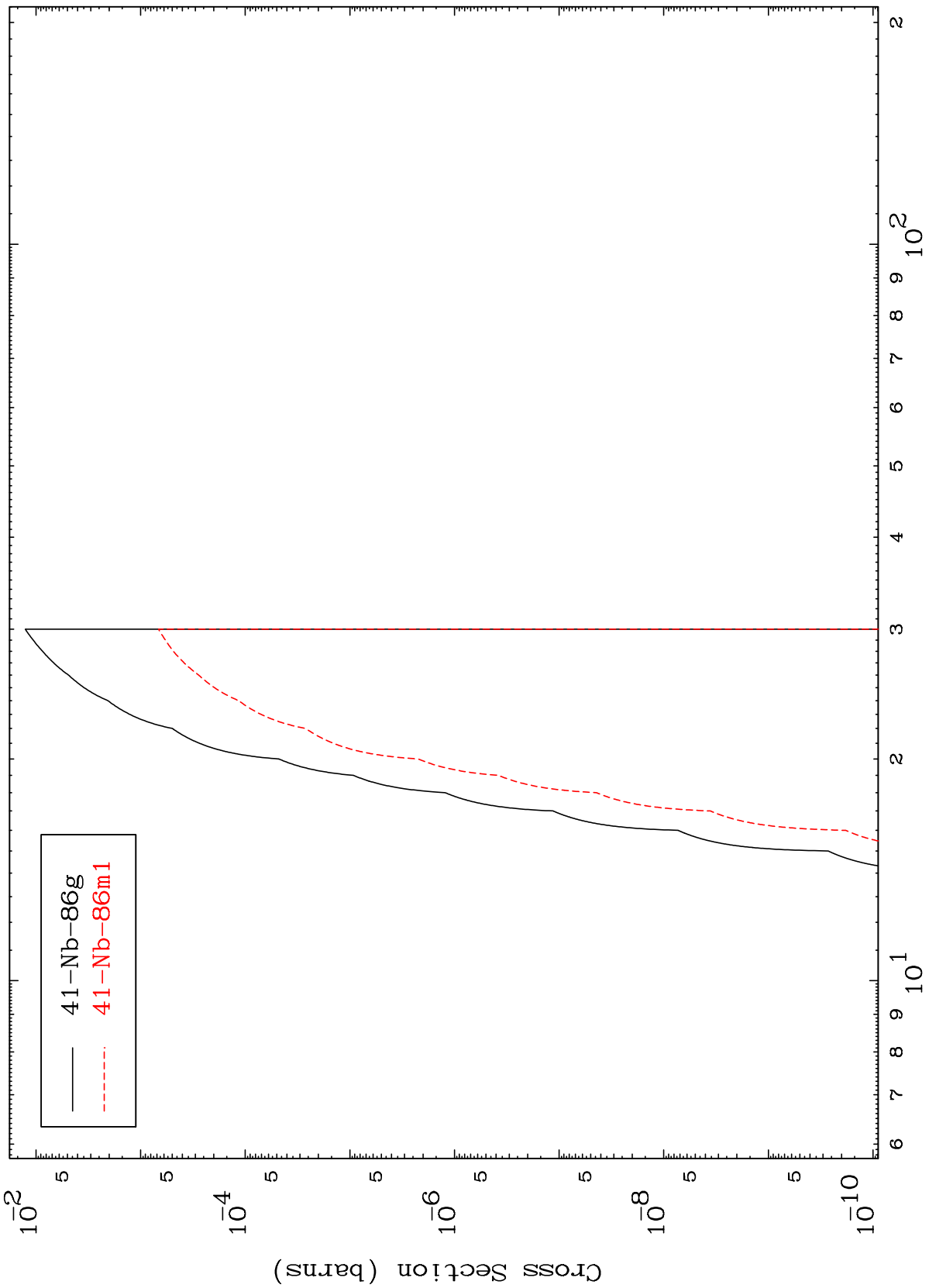
43-Tc-90

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(d,n') p  $\alpha$

43-Tc-90

Radionuclide Production Cross Section



17

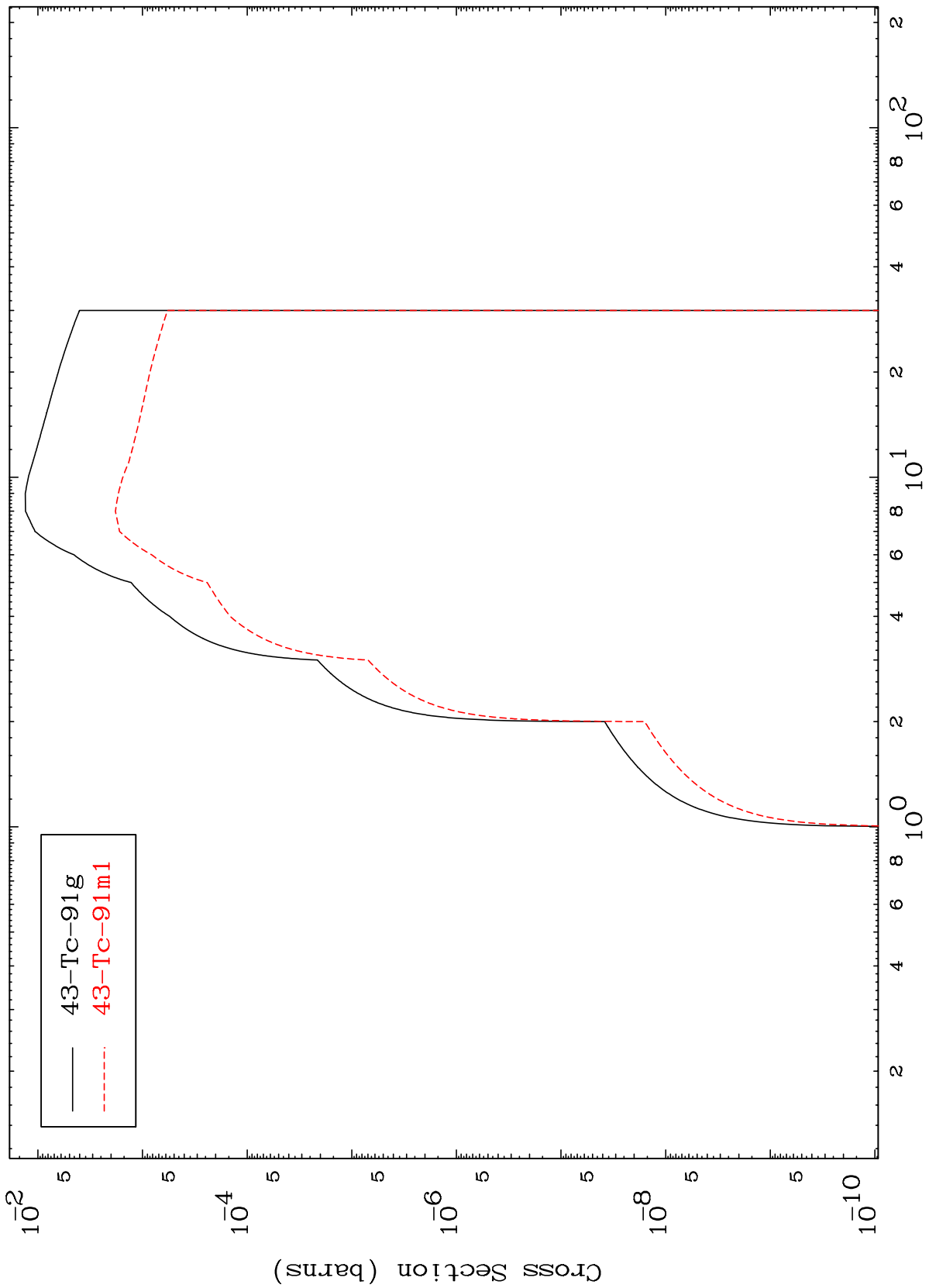
Incident Energy (MeV)

43-Tc-90

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43-Tc-90

(d,p)  
Radionuclide Production Cross Section



— 43-Tc-91g  
- - - 43-Tc-91m1

18

Incident Energy (MeV)

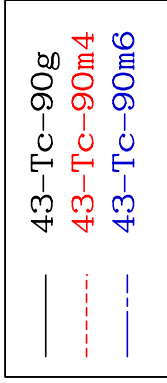
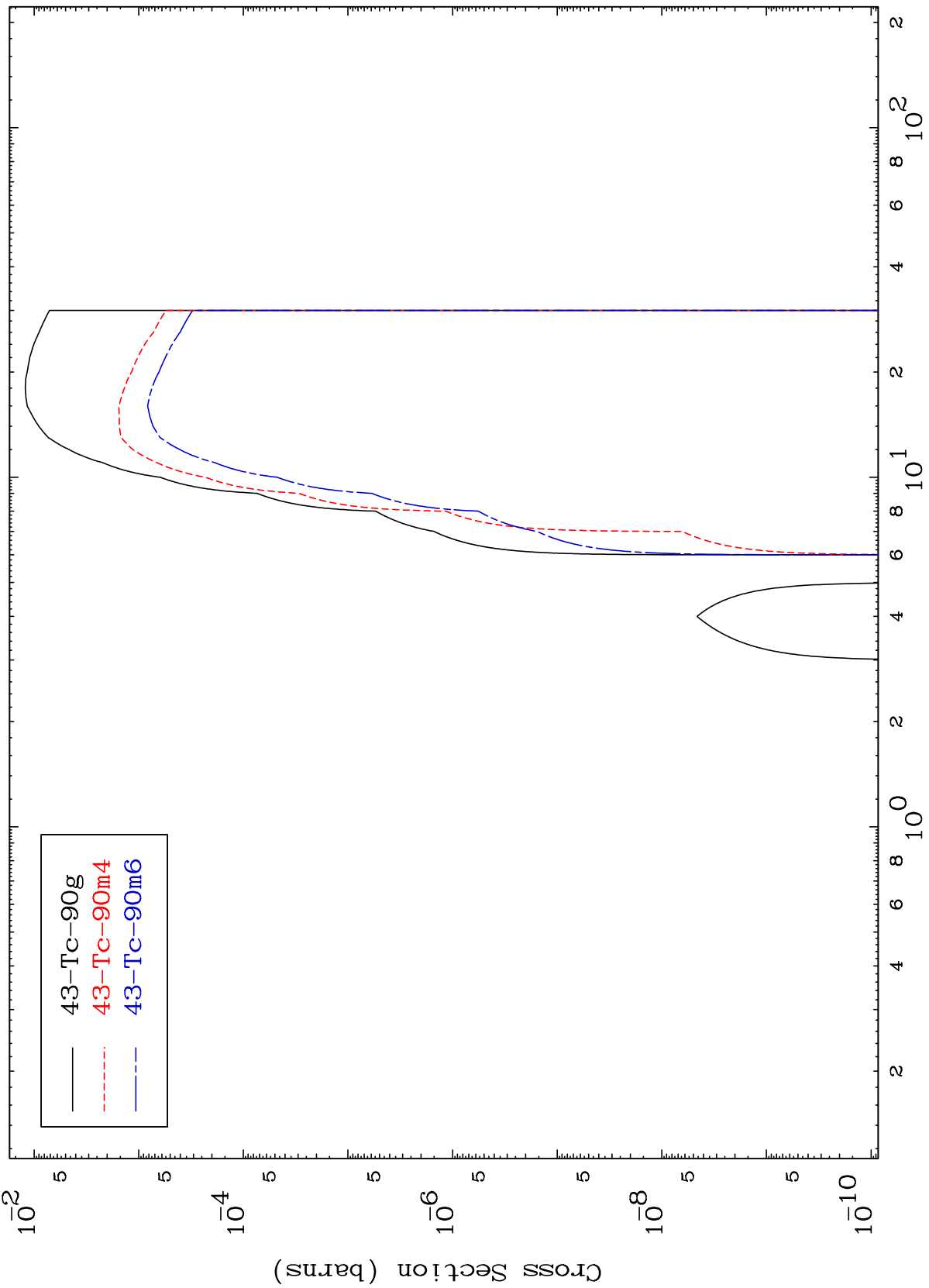
43-Tc-90

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(d,d)

<sup>43</sup>Tc-90

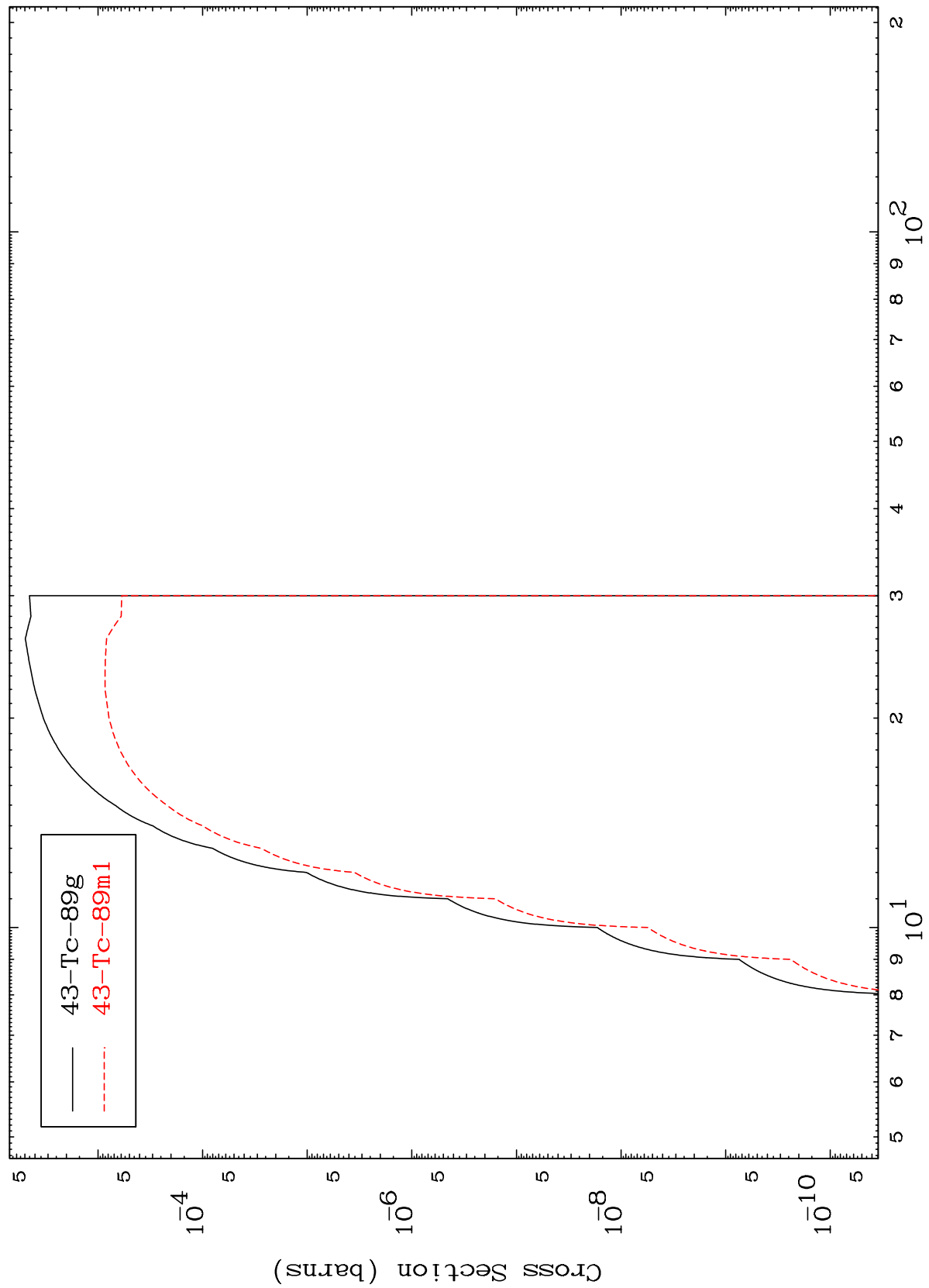
Radionuclide Production Cross Section



MAT 4299

43-Tc-90

(d, t)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

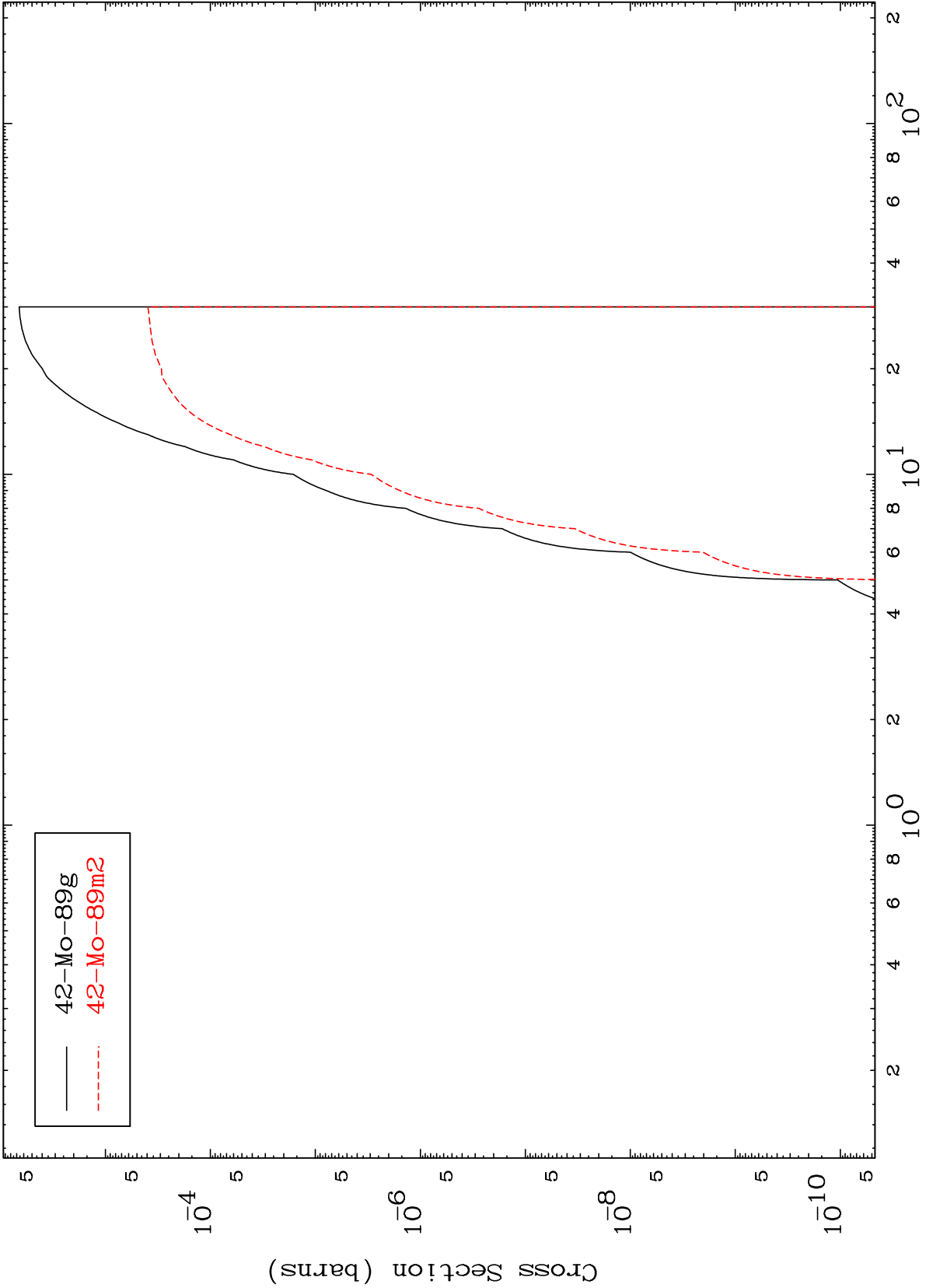
43-Tc-90

MAT 4299

(d, He-3)

43-Tc-90

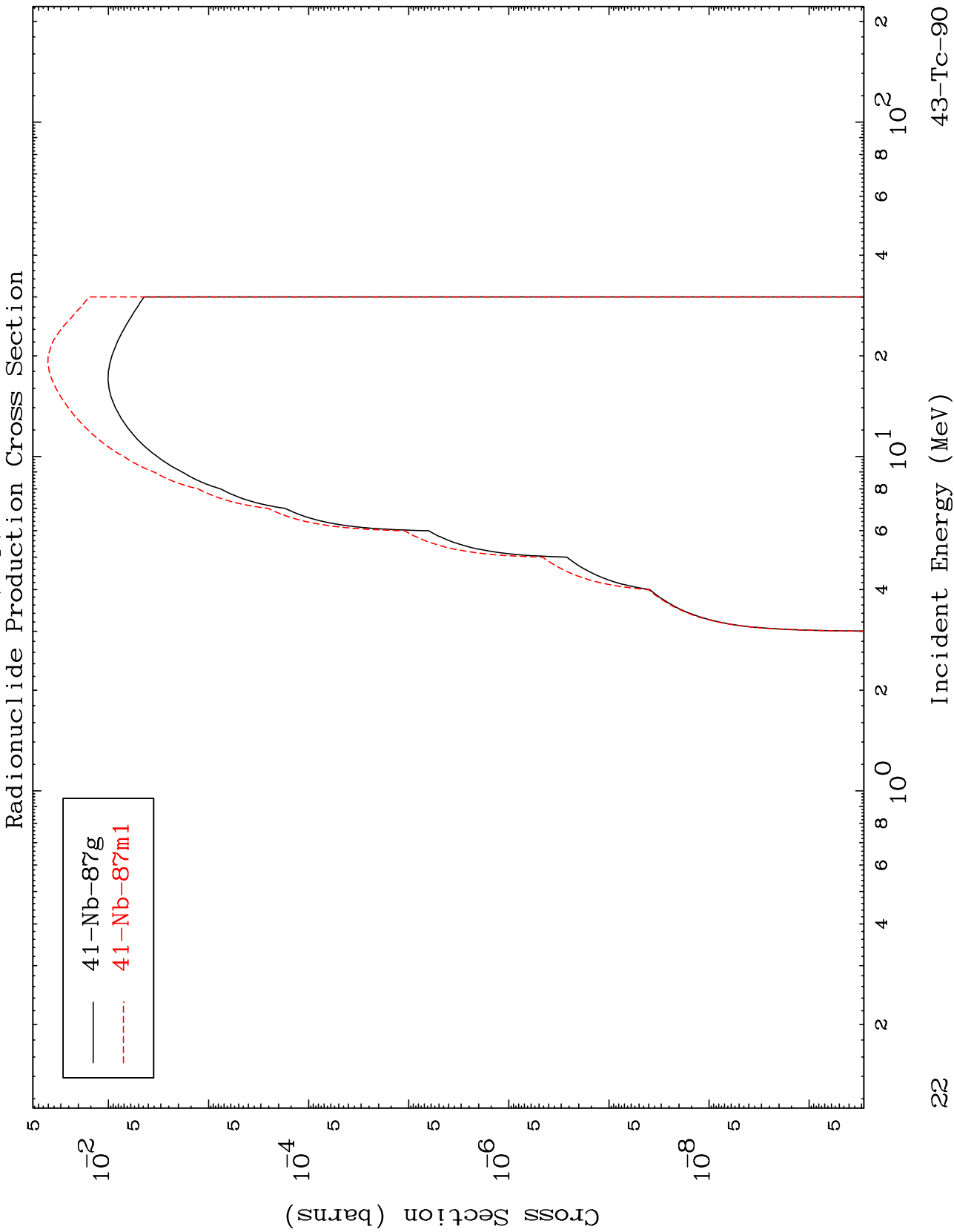
Radionuclide Production Cross Section



MAT 4299

(d,p)  $\alpha$

43-Tc-90

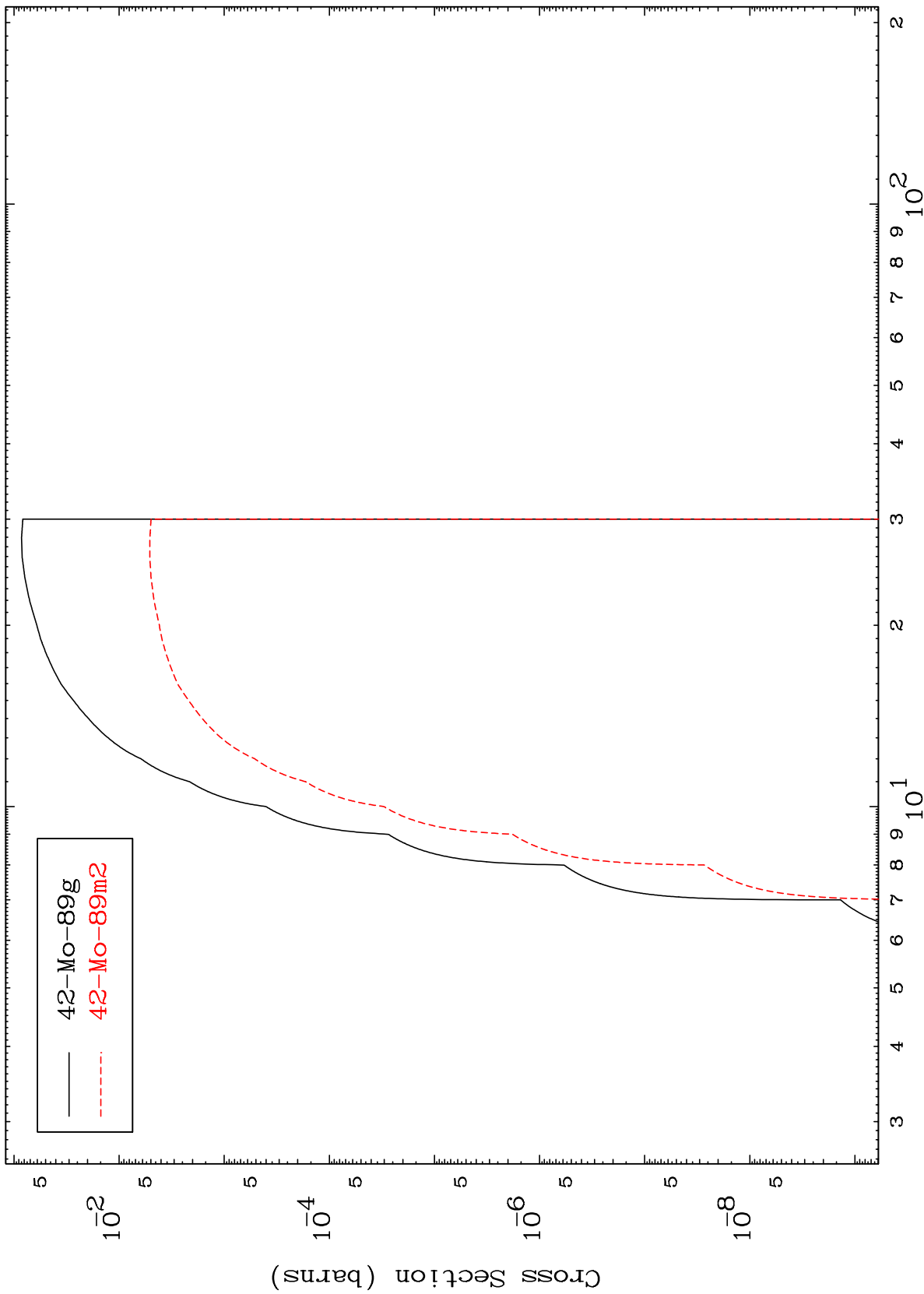


MAT 4299

(d,p) d

43-Tc-90

Radionuclide Production Cross Section



23

Incident Energy (MeV)

43-Tc-90

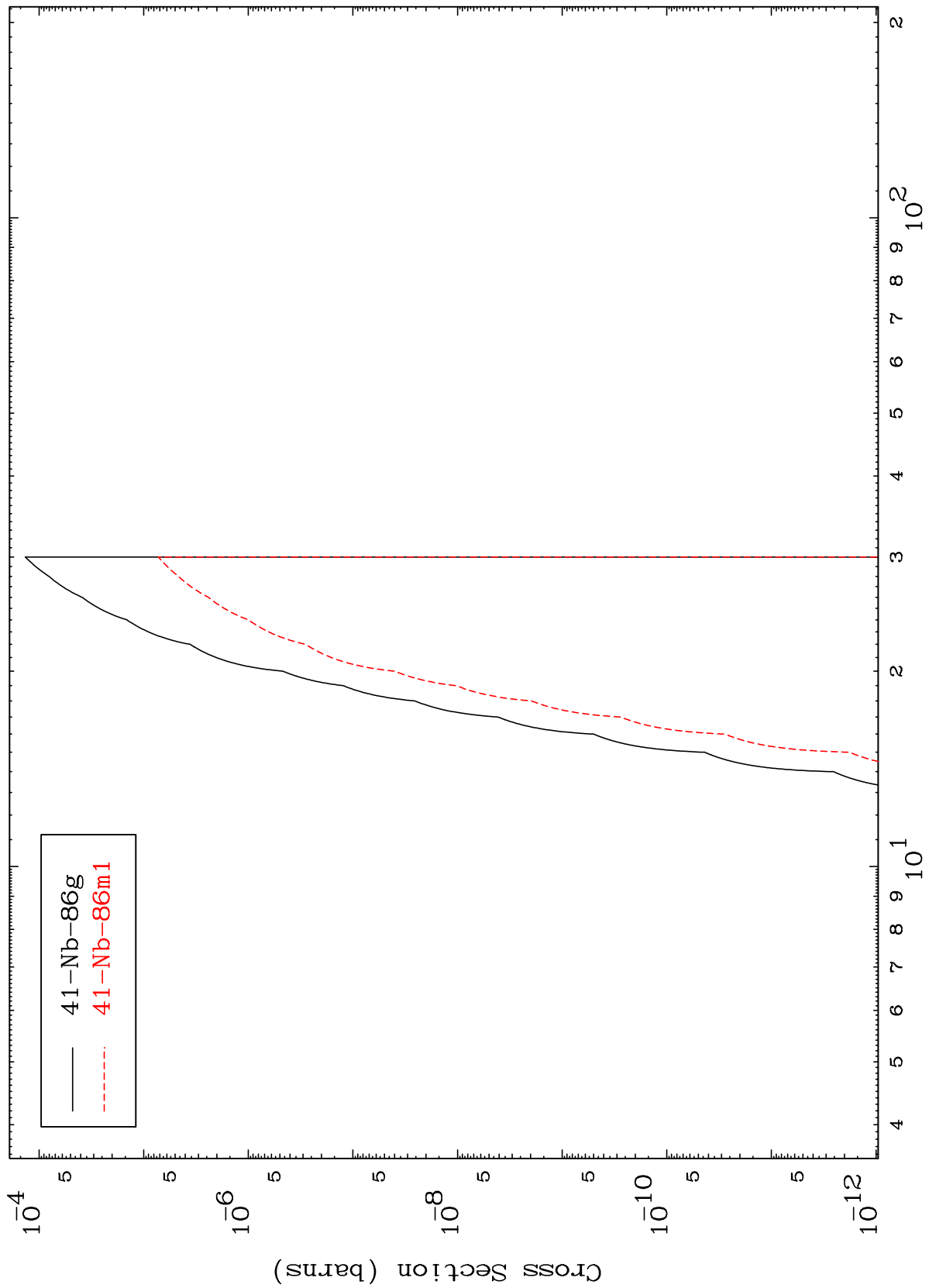


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(d,d)  $\alpha$

43-Tc-90

Radionuclide Production Cross Section



24

Incident Energy (MeV)

43-Tc-90