

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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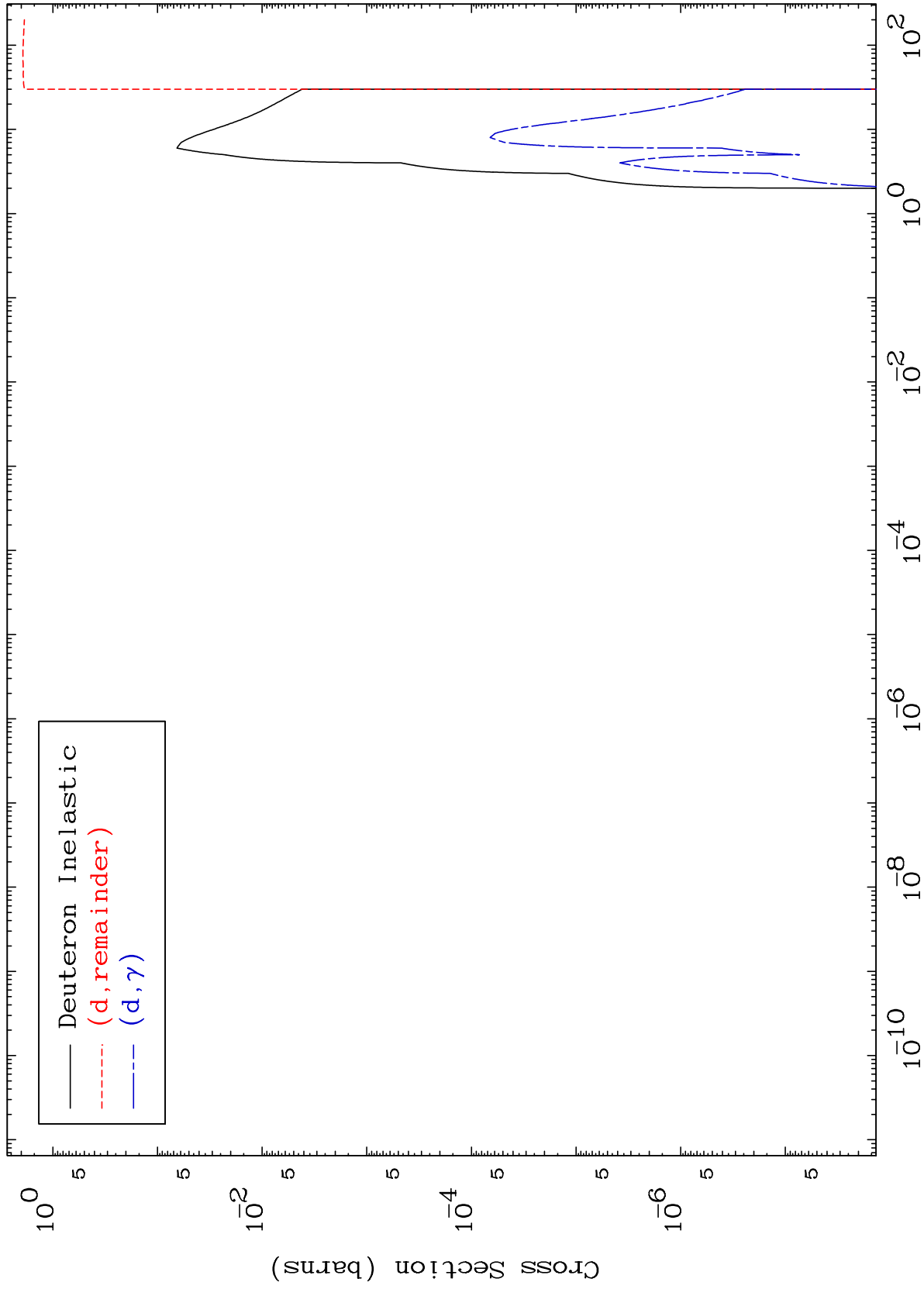
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4302

Deuteron Major  
0 Kelvin Cross Sections

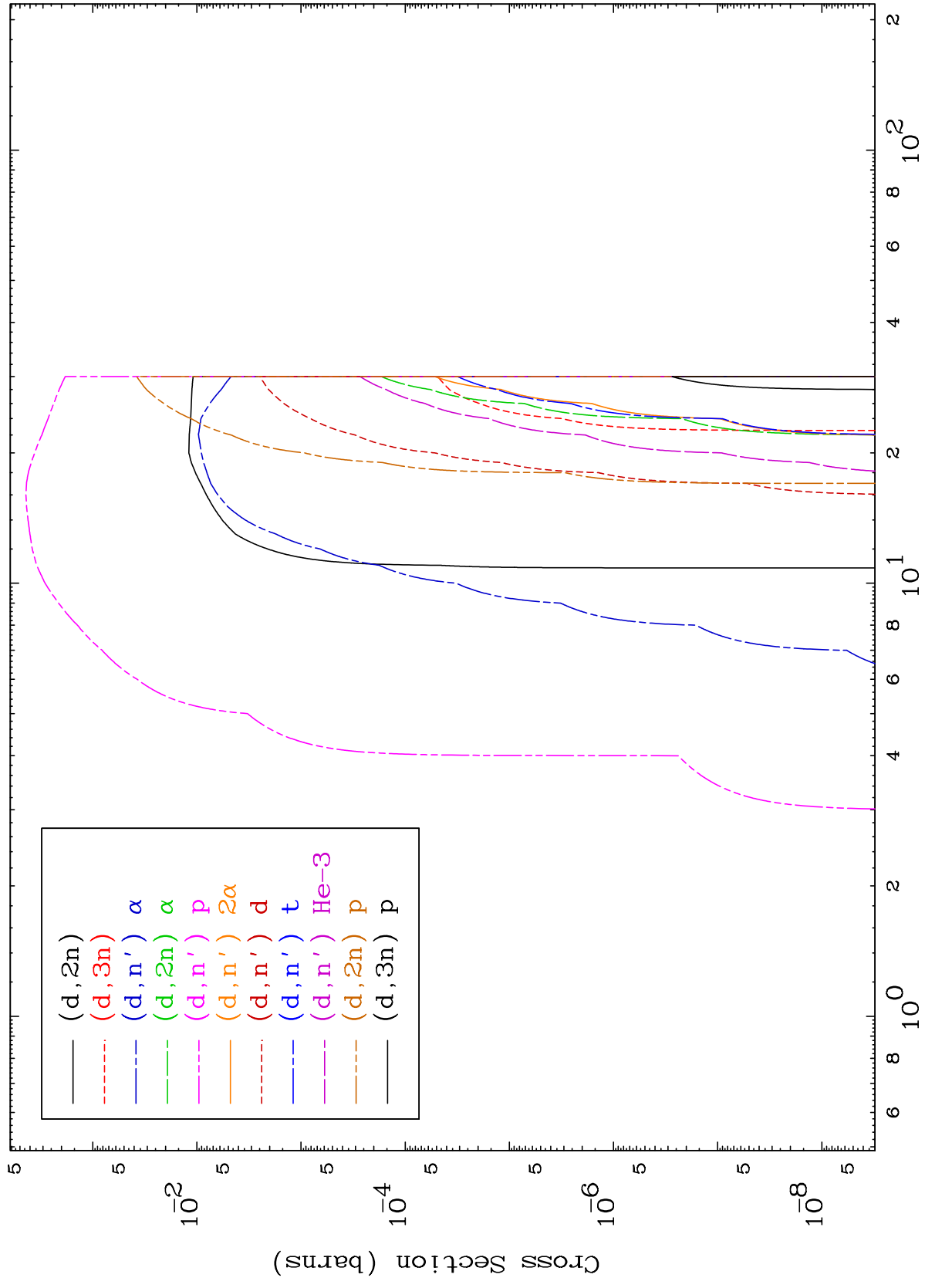
43-Tc-91



1

Incident Energy (MeV)

43-Tc-91

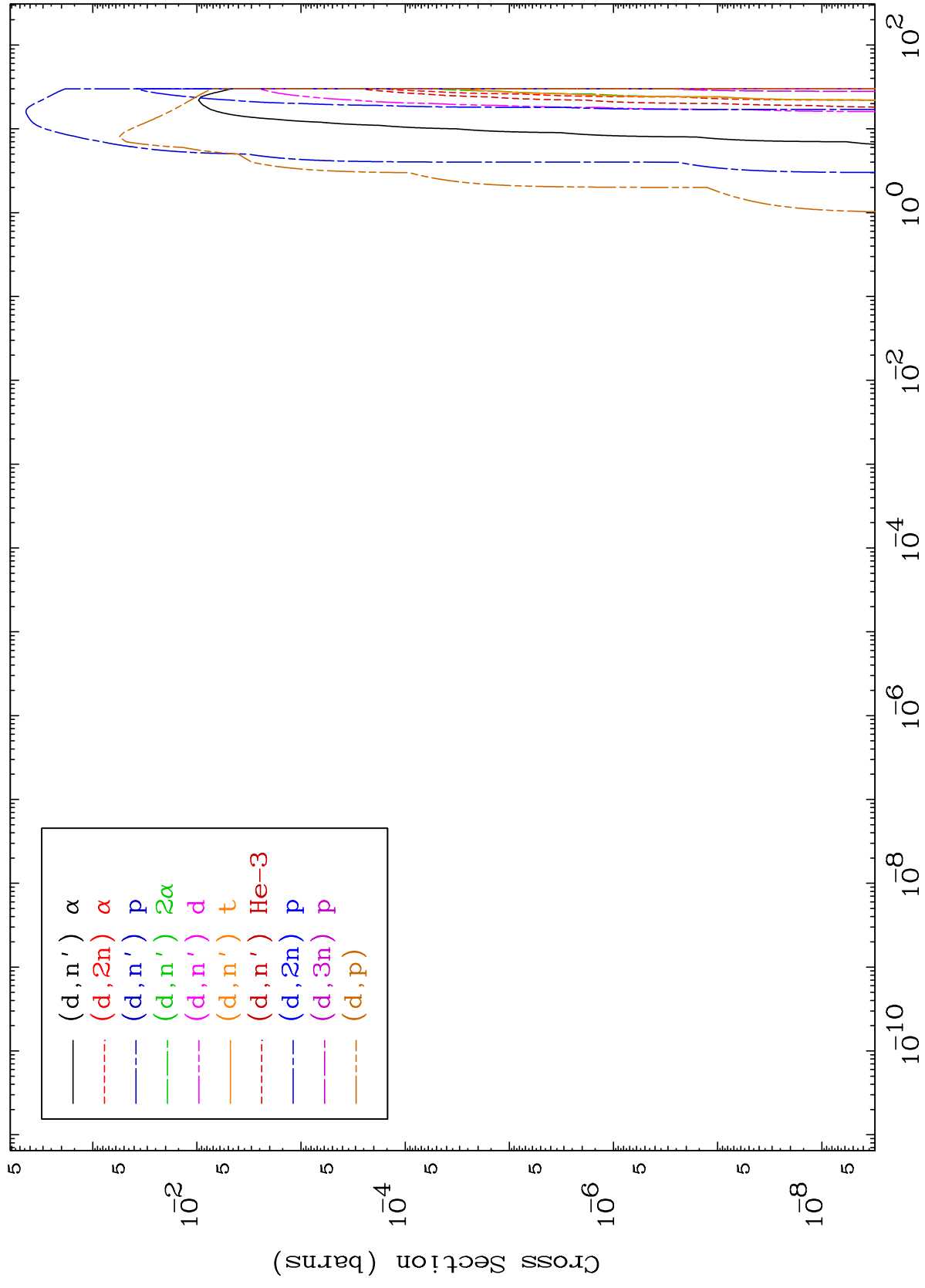


|         |
|---------|
| (d, 2n) |
| (d, 3n) |
| (d, n') |
| (d, 2n) |
| (d, n') |
| (d, n') |
| (d, n') |
| (d, n') |
| (d, n') |
| (d, 2n) |
| (d, 3n) |

MAT 4302

Deuteron Charged Particle  
0 Kelvin Cross Sections

43-Tc-91



3

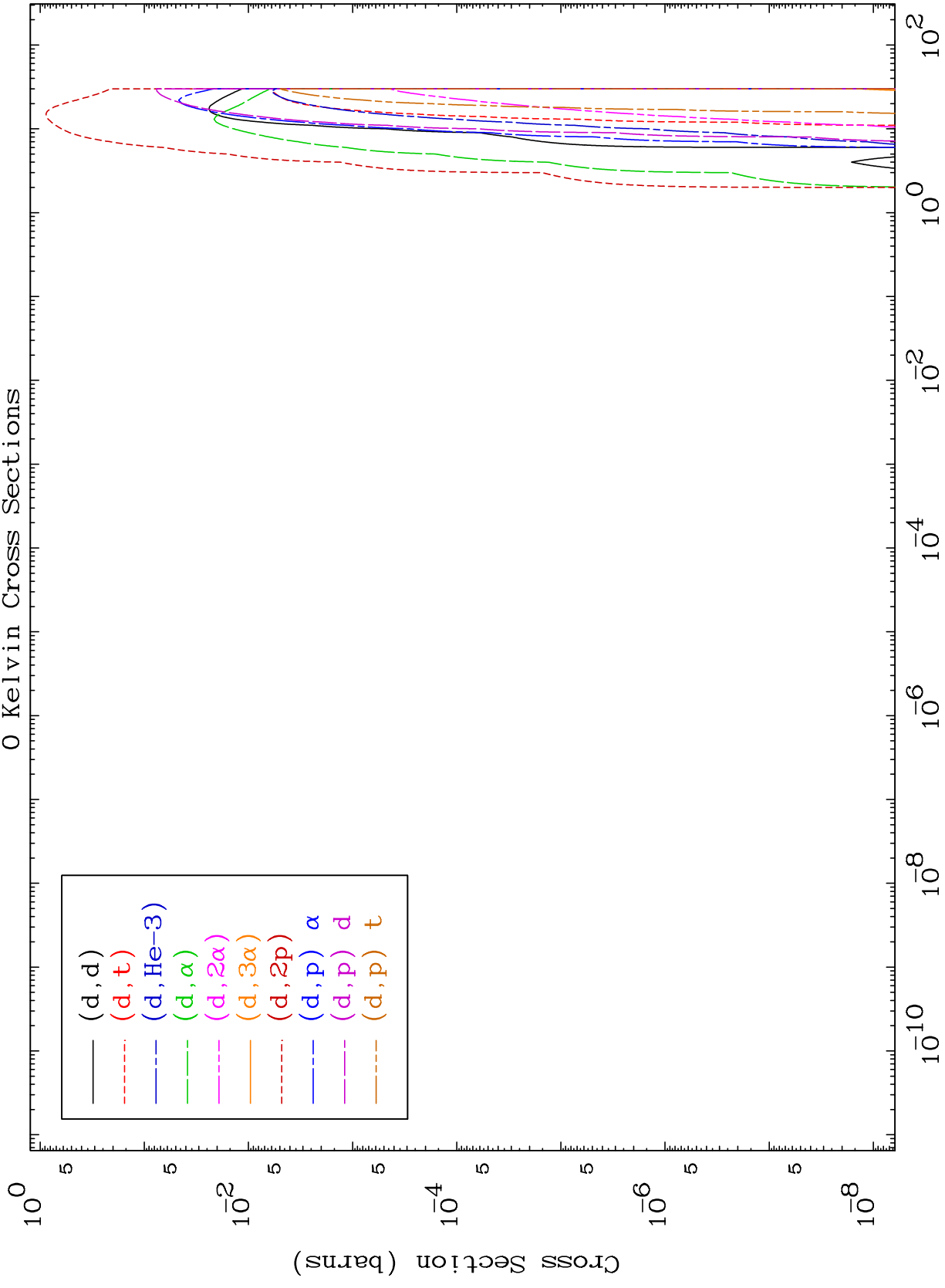
Incident Energy (MeV)

43-Tc-91

MAT 4302

Deuteron Charged Particle  
0 Kelvin Cross Sections

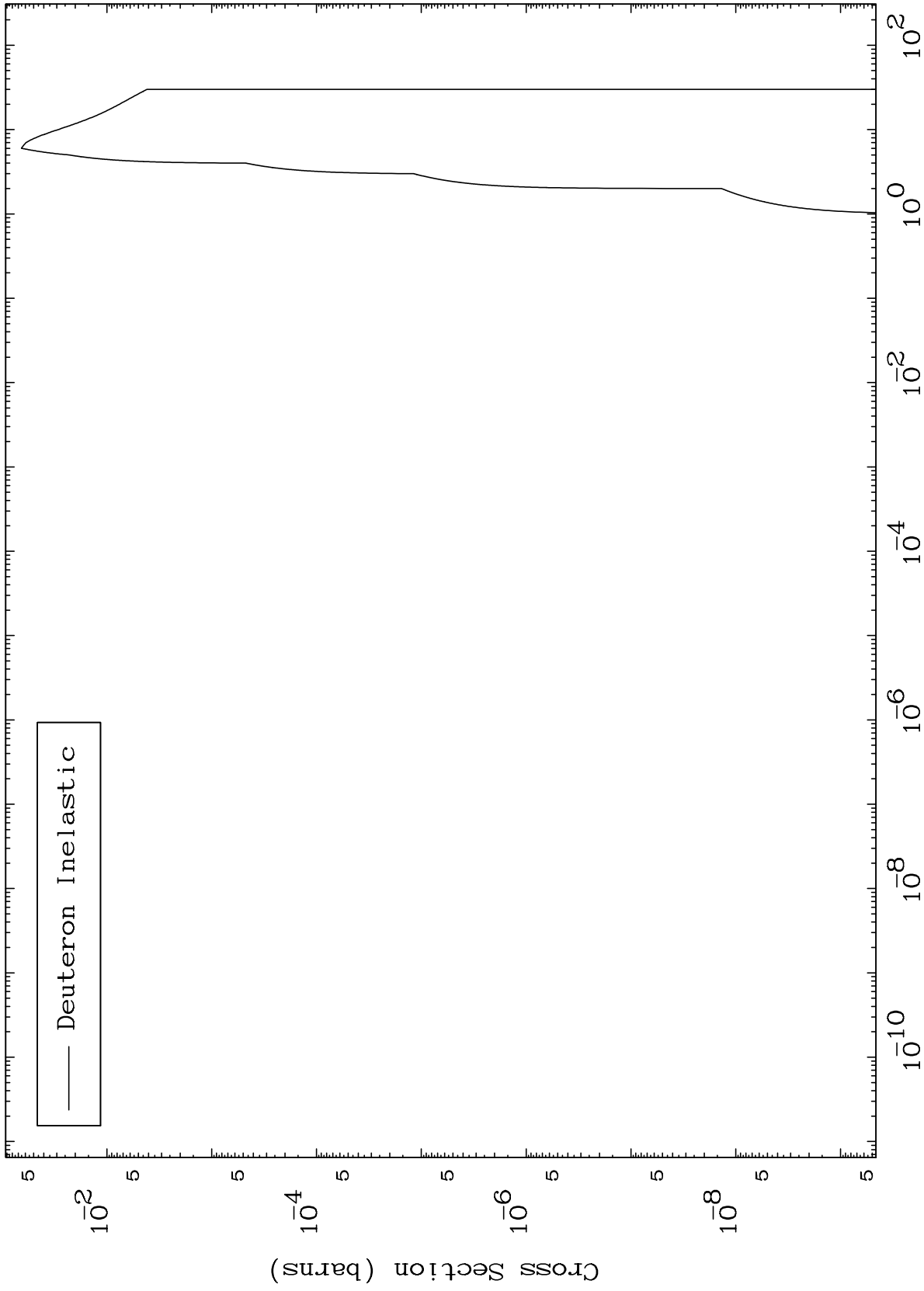
43-Tc-91



MAT 4302

(d,n') Level  
0 Kelvin Cross Sections

43-Tc-91



5

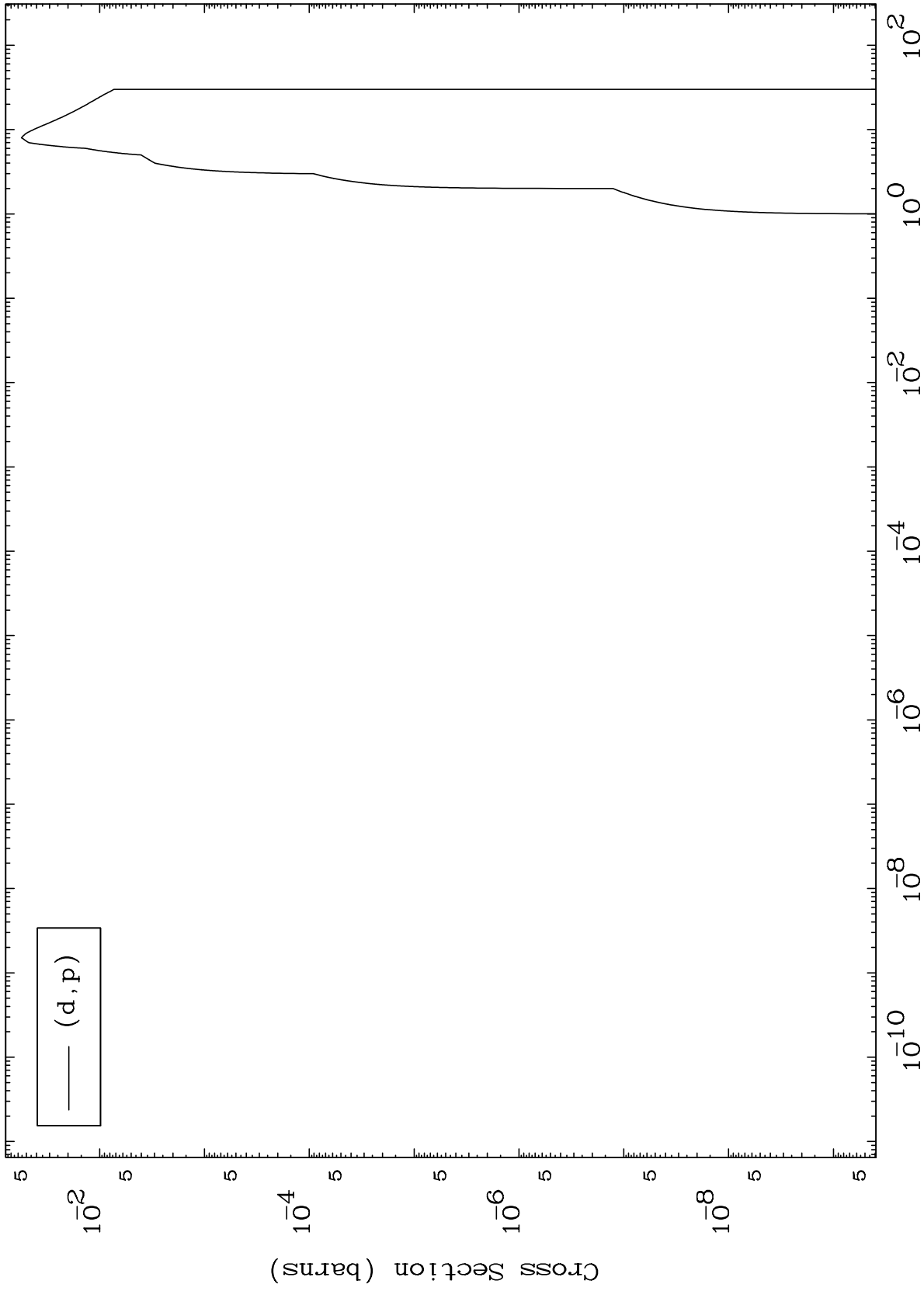
Incident Energy (MeV)

43-Tc-91

MAT 4302

(d,p) Levels  
0 Kelvin Cross Sections

43-Tc-91



6

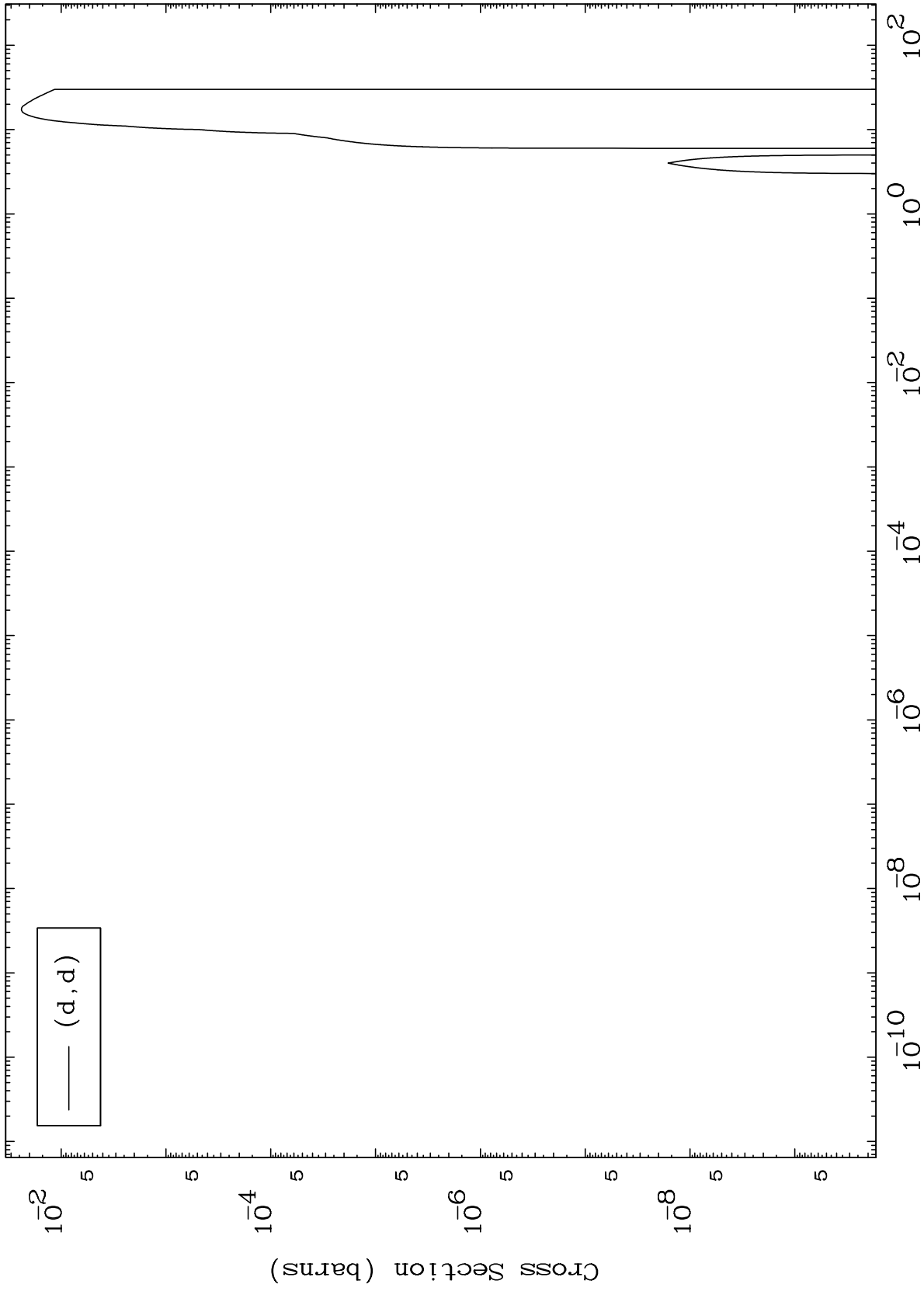
Incident Energy (MeV)

43-Tc-91

MAT 4302

(d,d) Levels  
0 Kelvin Cross Sections

43-Tc-91



7

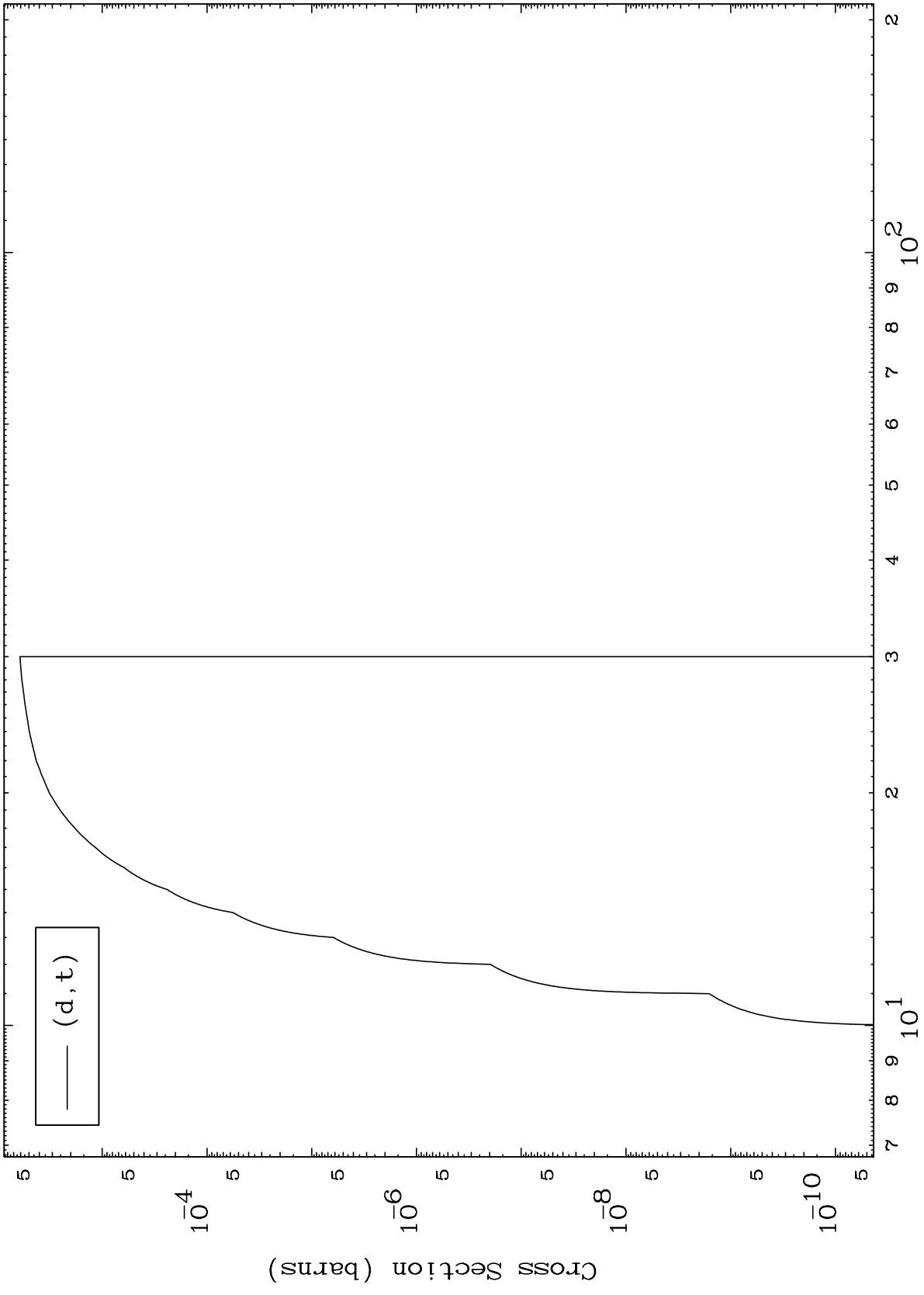
Incident Energy (MeV)

43-Tc-91

MAT 4302

(d,t) Levels  
0 Kelvin Cross Sections

43-Tc-91



8

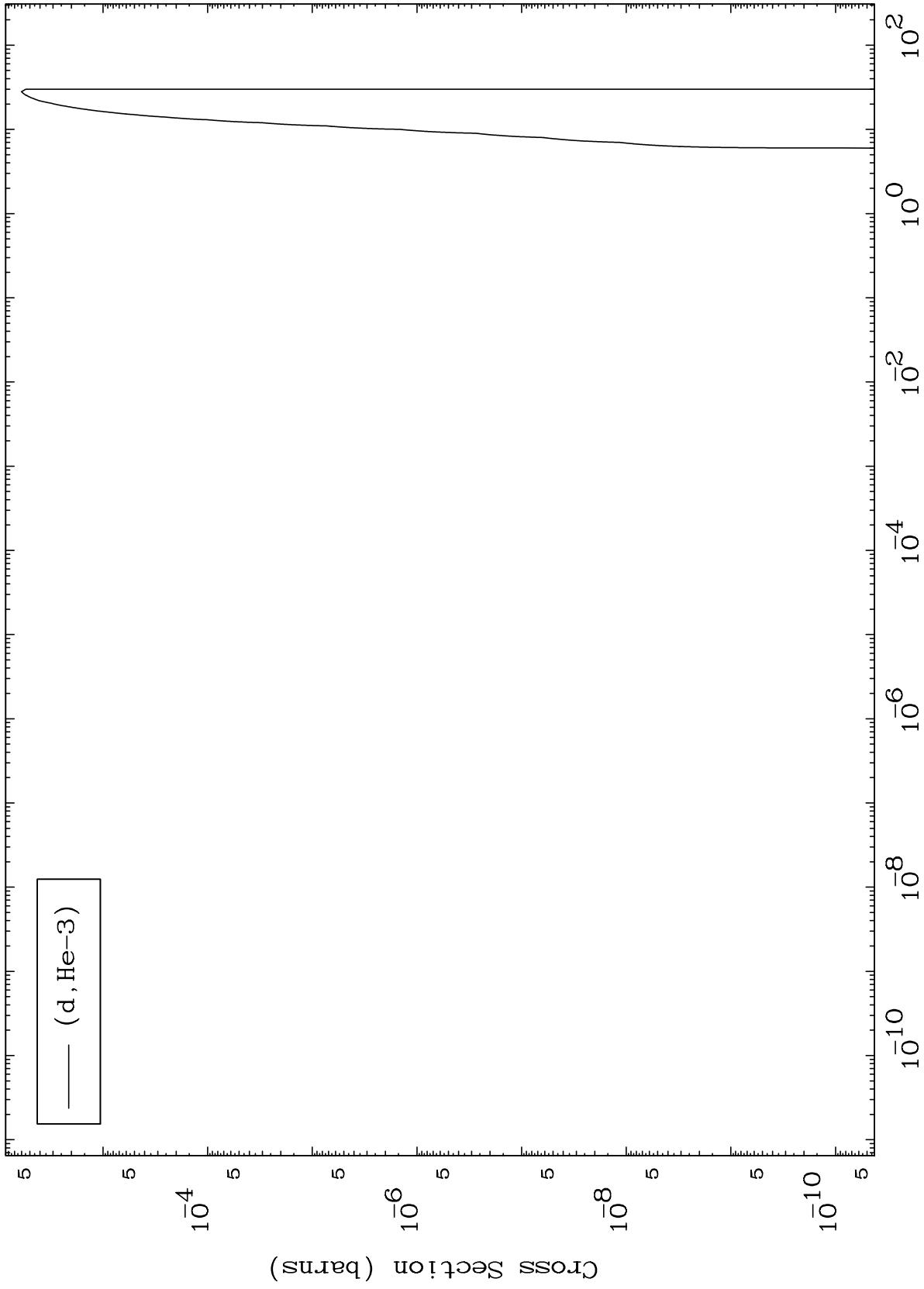
Incident Energy (MeV)

43-Tc-91

MAT 4302

(d,He3) Levels  
0 Kelvin Cross Sections

43-Tc-91



9

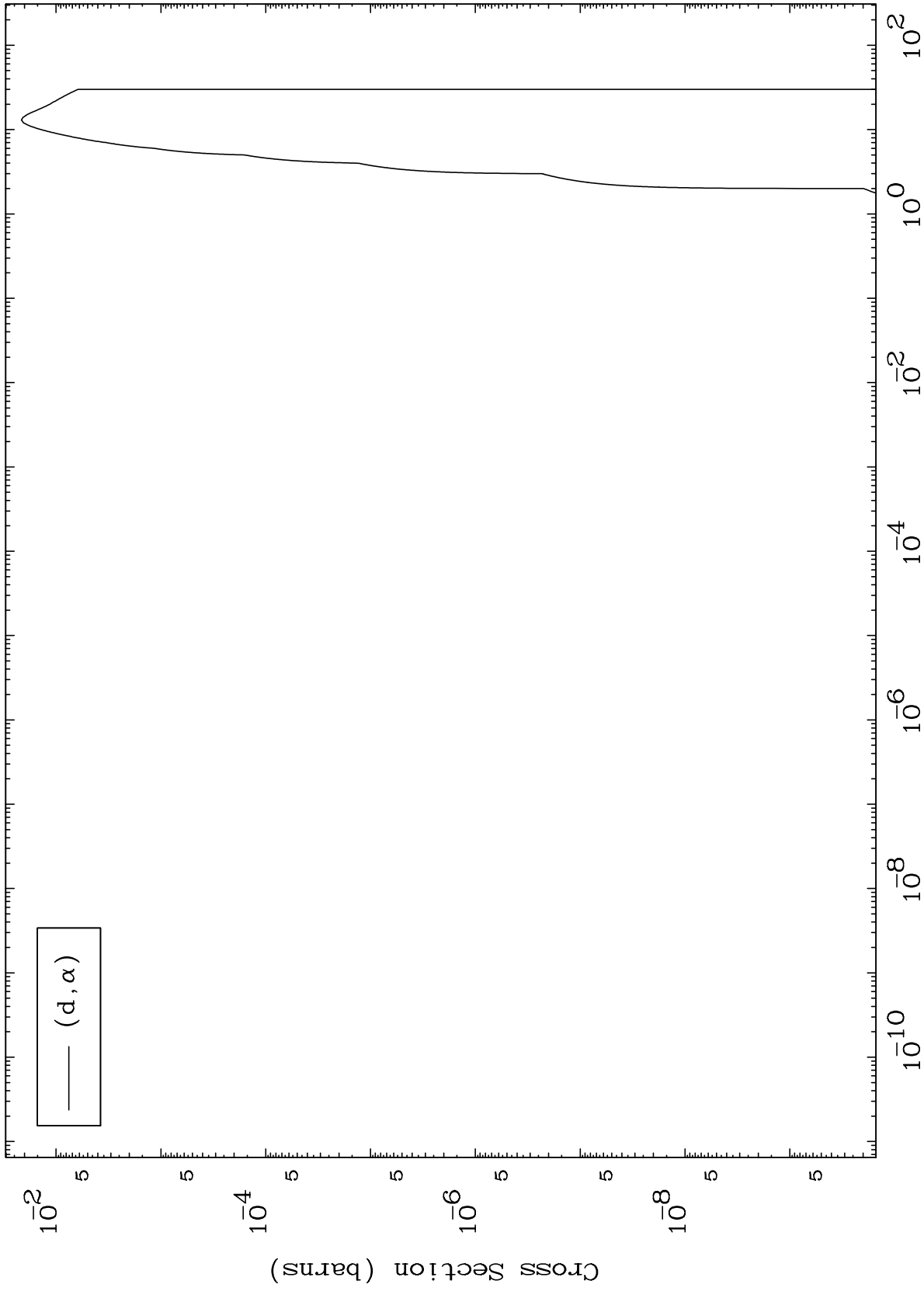
Incident Energy (MeV)

43-Tc-91

MAT 4302

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

43-Tc-91



10

Incident Energy (MeV)

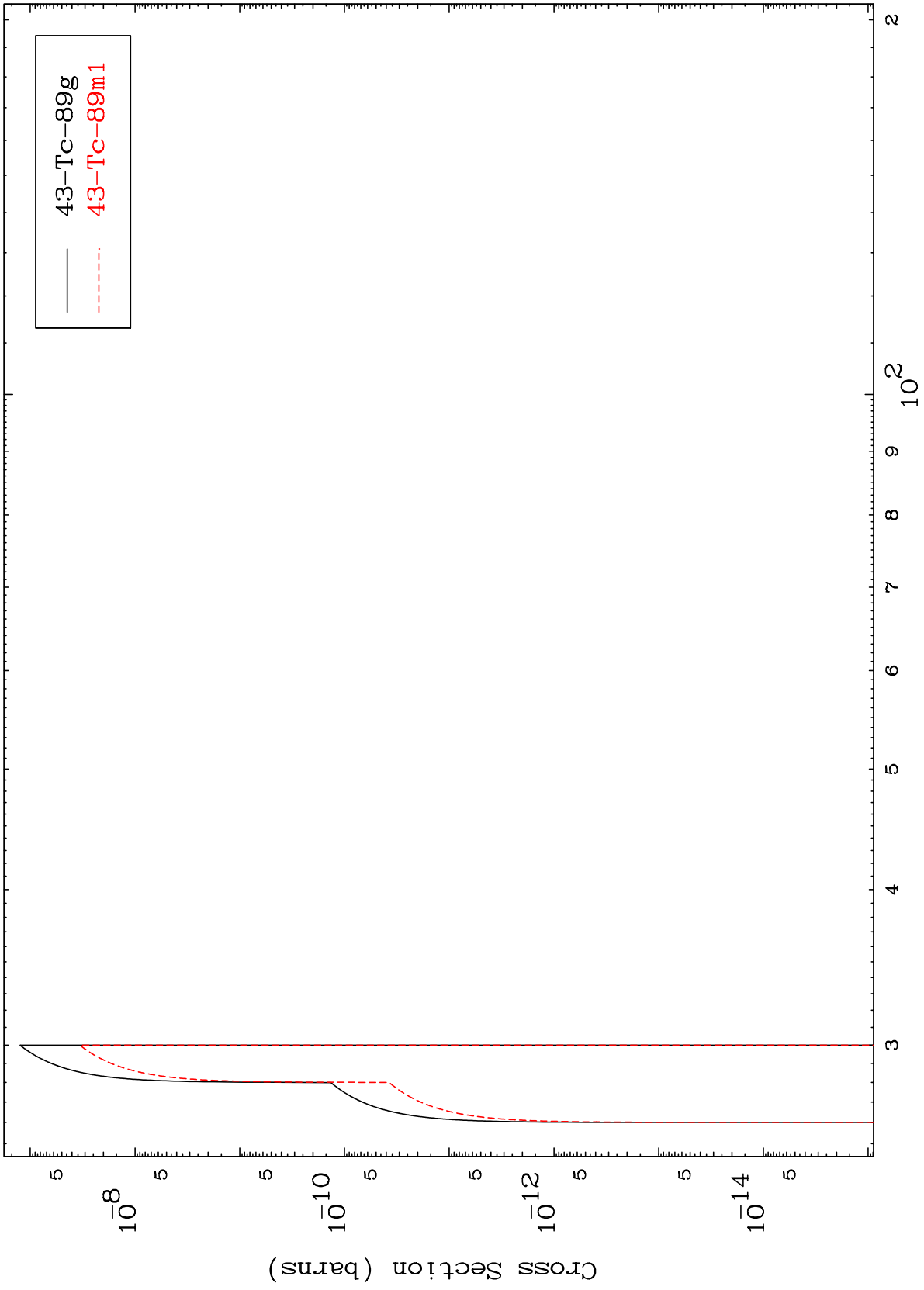
43-Tc-91

MAT 4302

(d,2n) d

43-Tc-91

Radionuclide Production Cross Section



11

Incident Energy (MeV)

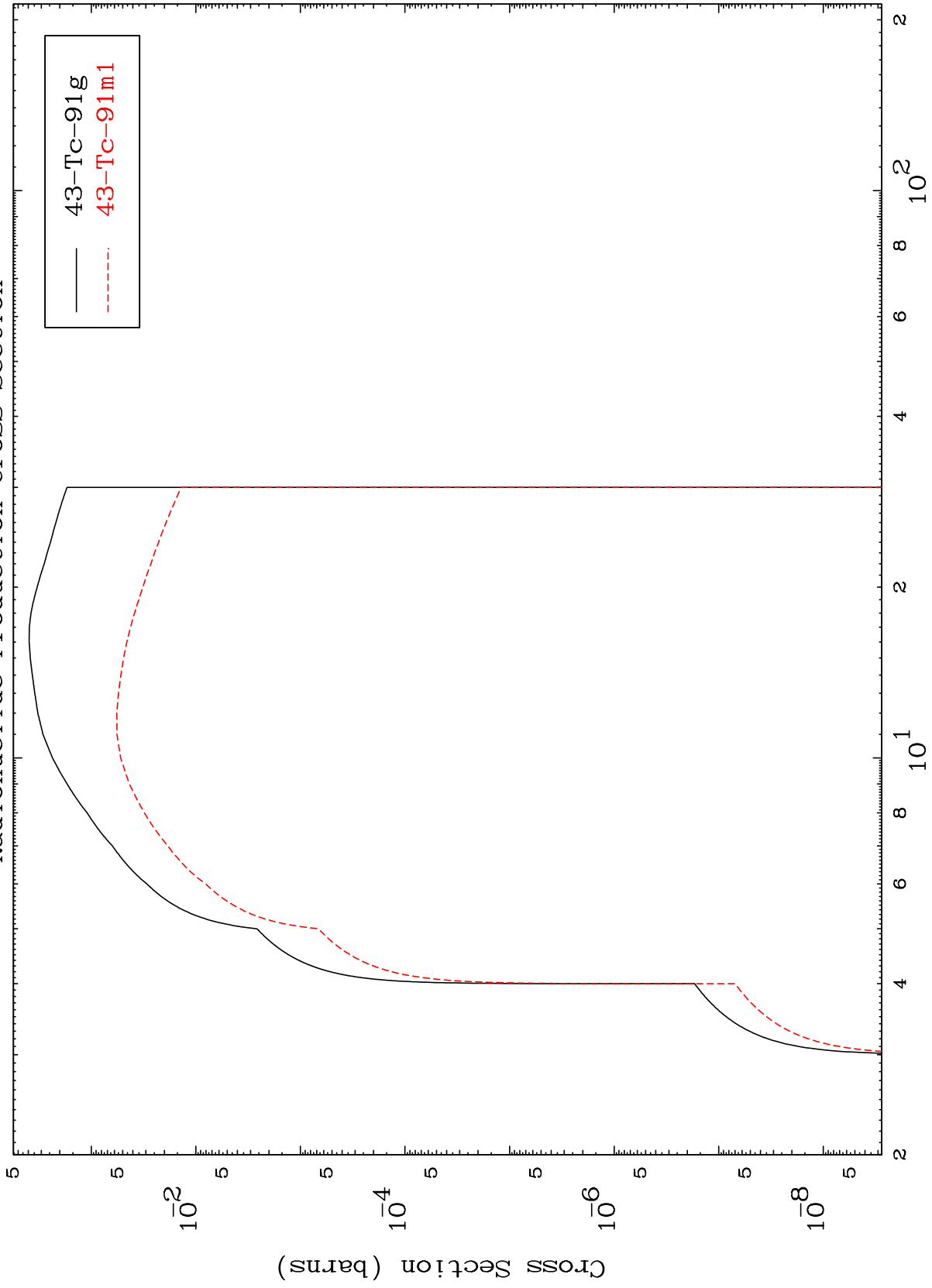
43-Tc-91

MAT 4302

(d,n') p

43-Tc-91

Radionuclide Production Cross Section



12

Incident Energy (MeV)

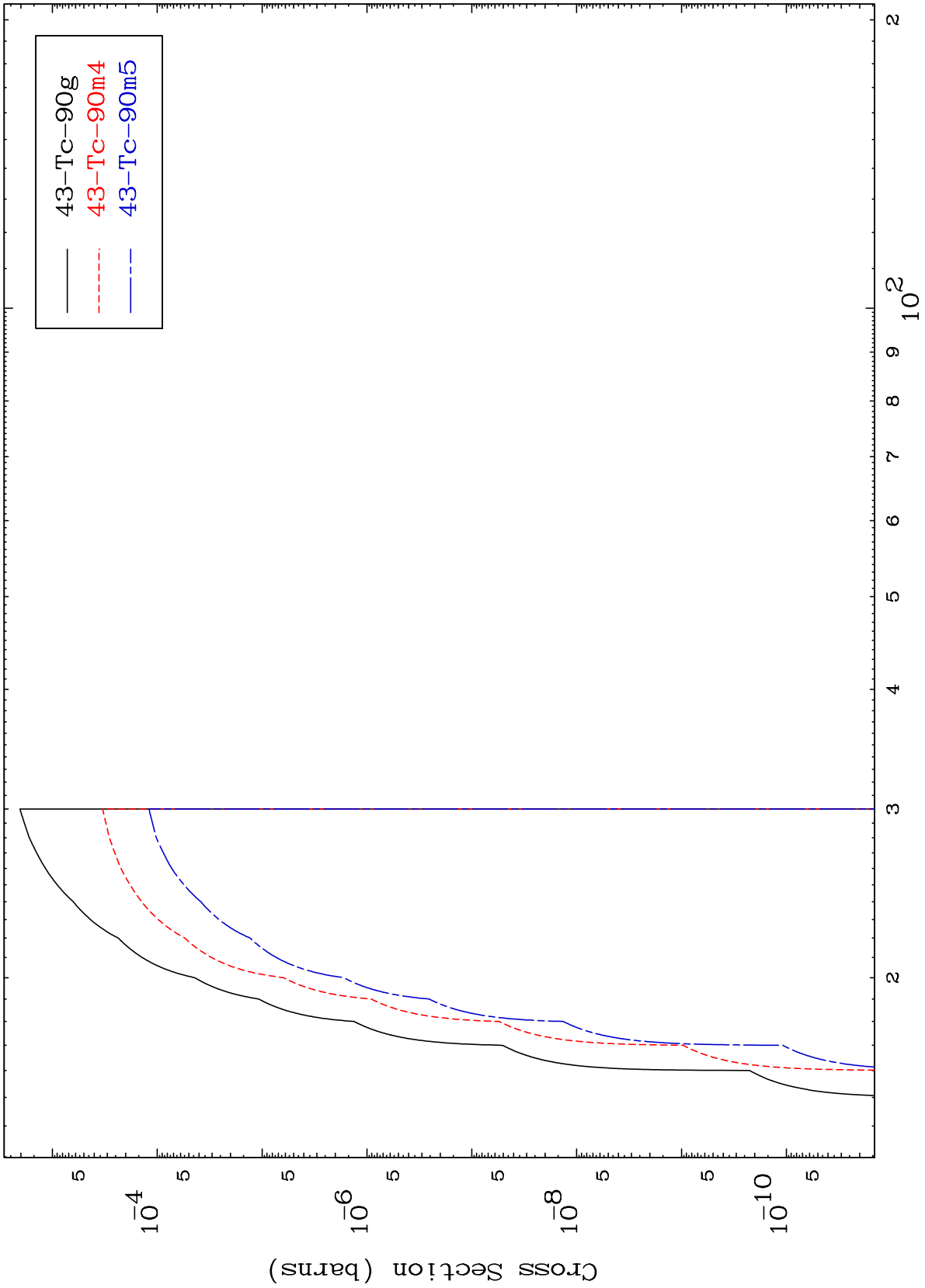
43-Tc-91

MAT 4302

(d,n') d

43-Tc-91

Radionuclide Production Cross Section



13

Incident Energy (MeV)

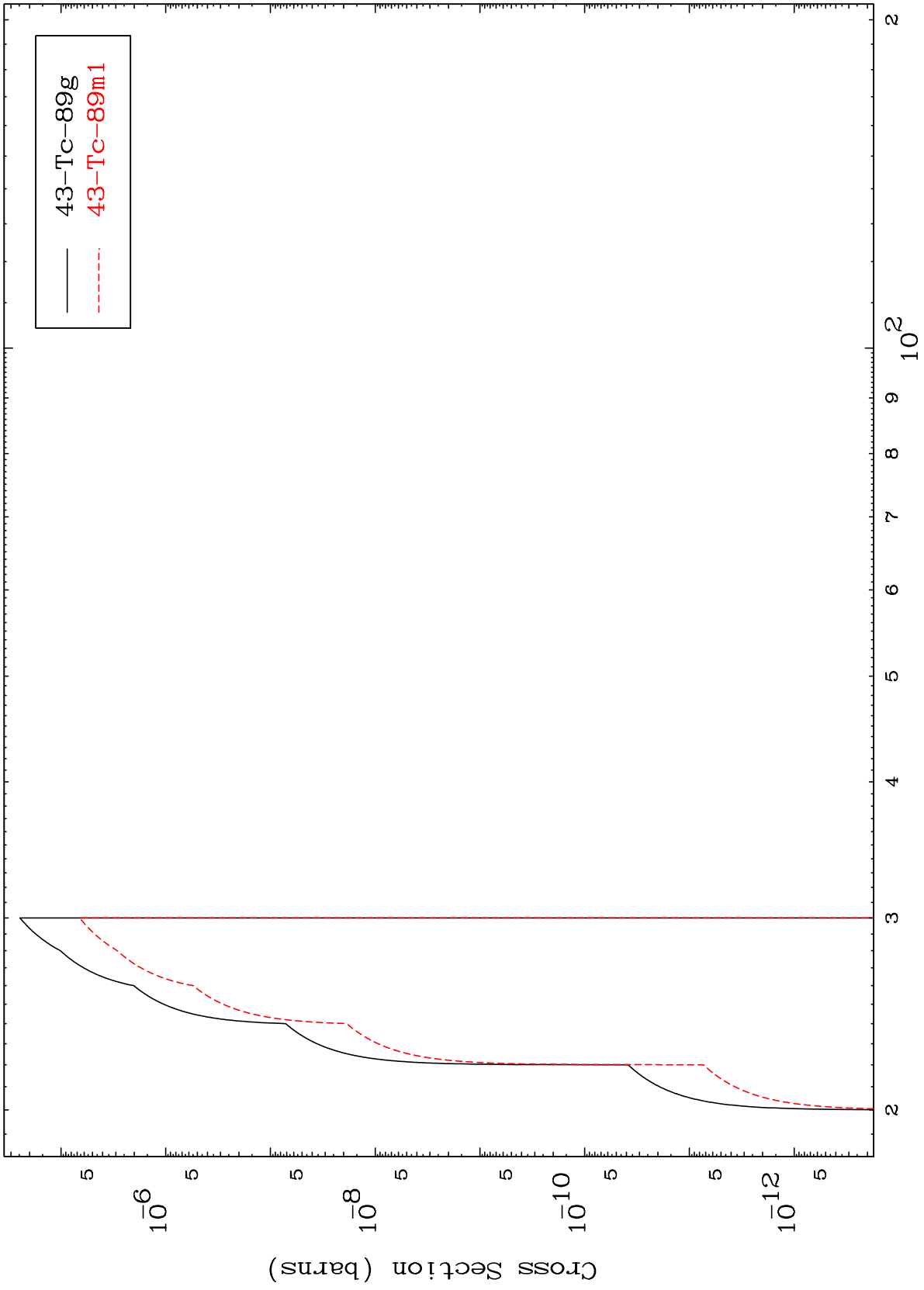
43-Tc-91

MAT 4302

(d,n') t

43-Tc-91

Radionuclide Production Cross Section



14

Incident Energy (MeV)

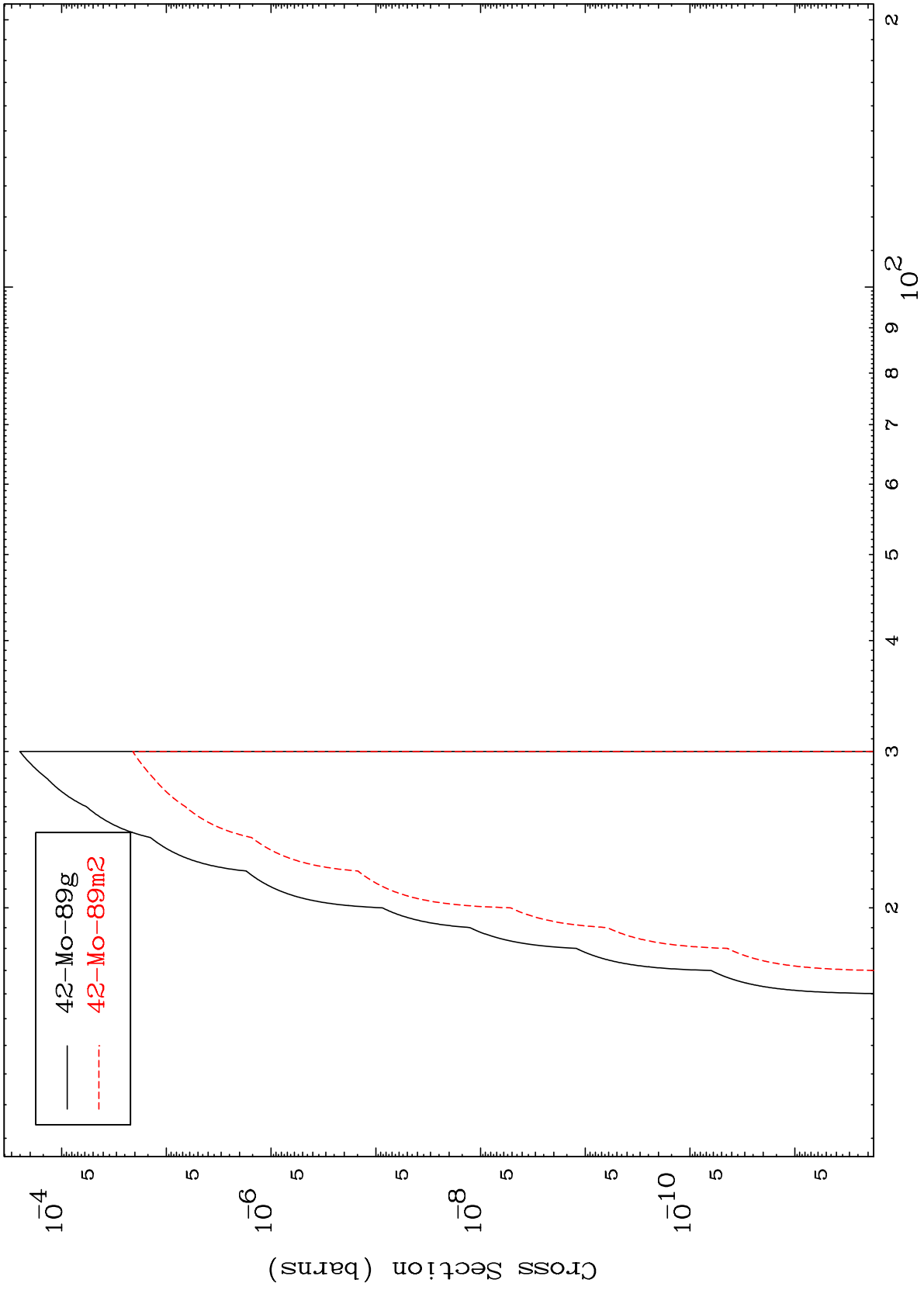
43-Tc-91

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(d, n') He-3

43-Tc-91

Radionuclide Production Cross Section



15

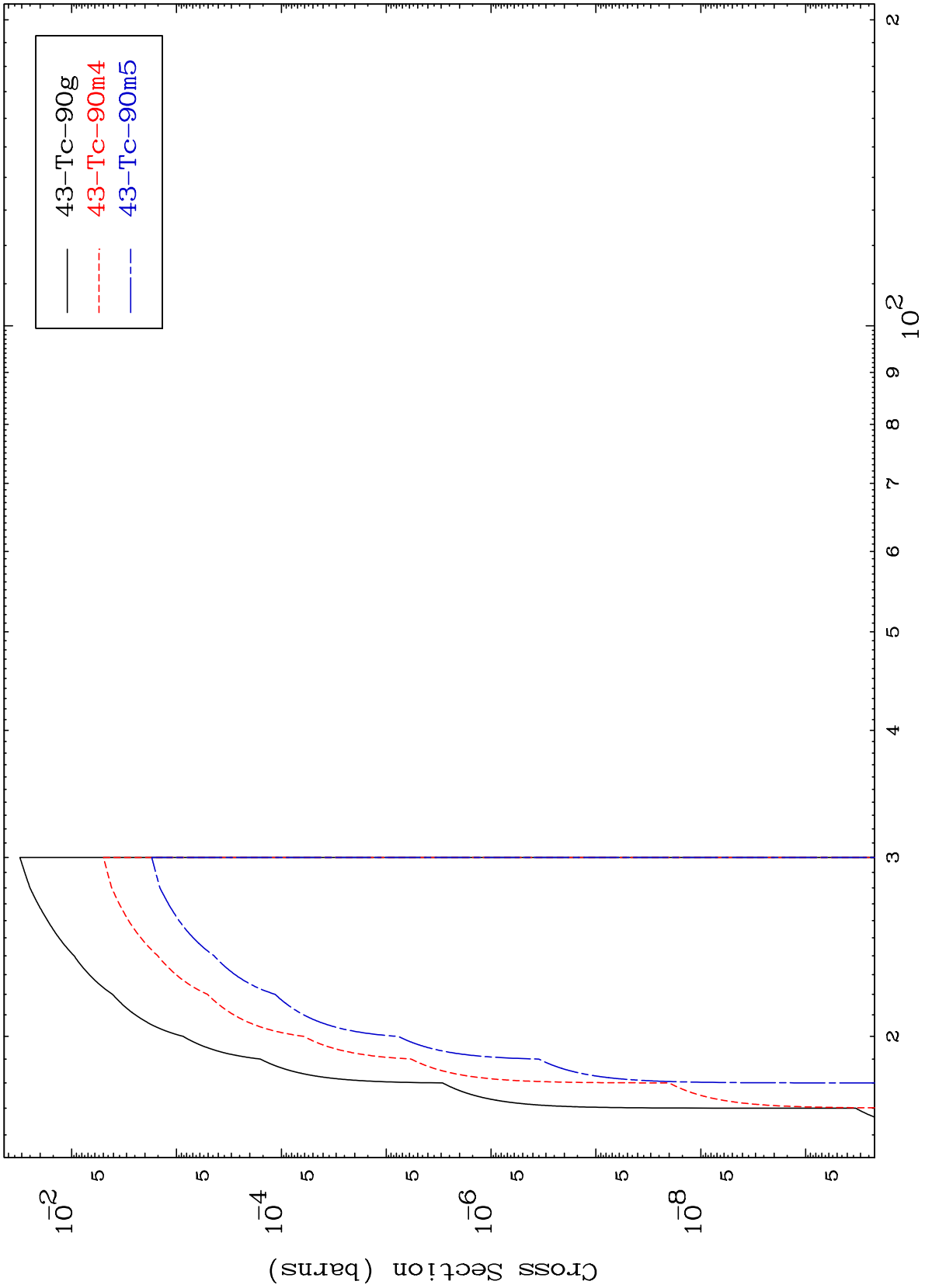
43-Tc-91

MAT 4302

(d,2n) p

43-Tc-91

Radionuclide Production Cross Section



16

Incident Energy (MeV)

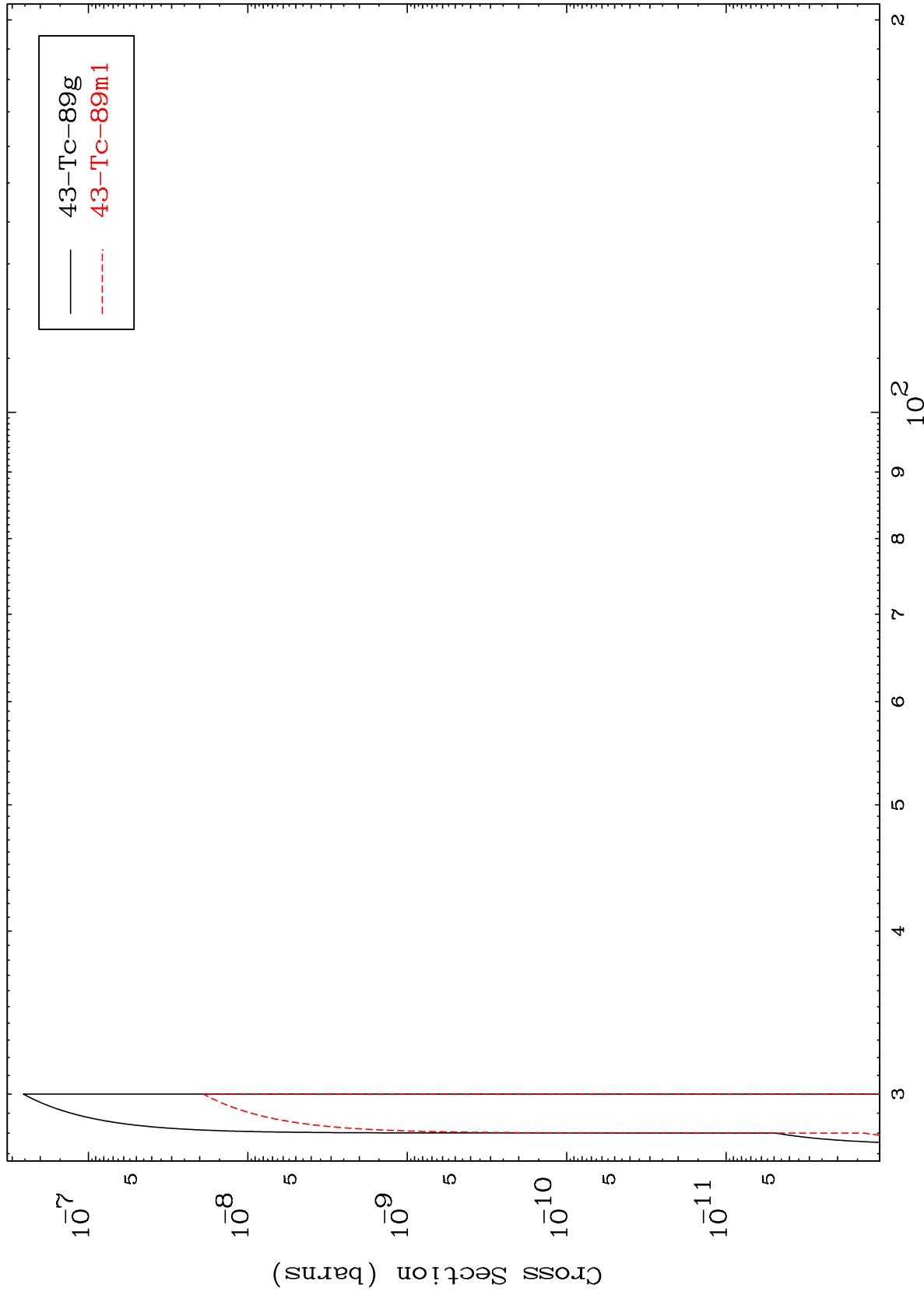
43-Tc-91

MAT 4302

(d,3n) p

43-Tc-91

Radionuclide Production Cross Section



17

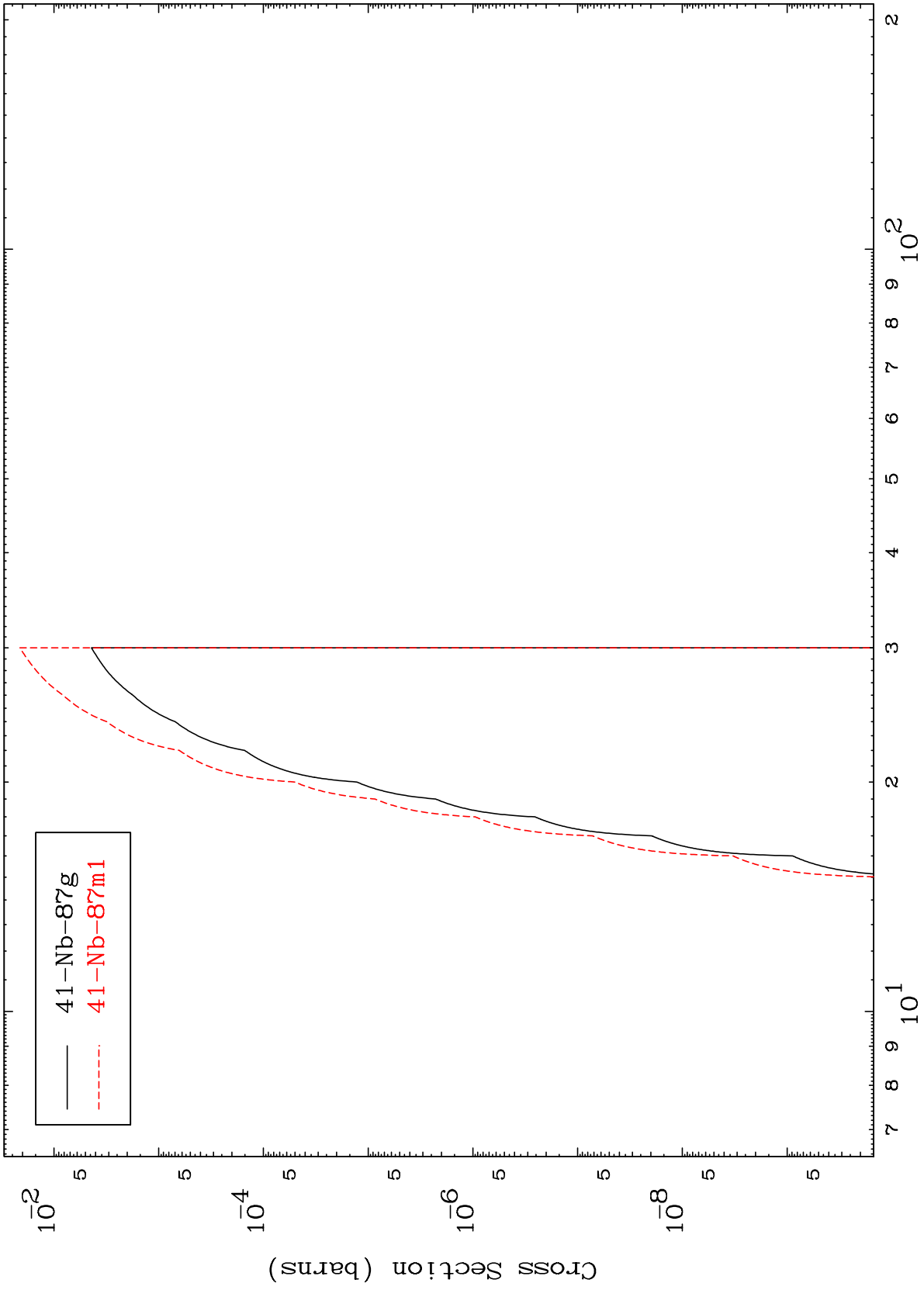
Incident Energy (MeV)

43-Tc-91

MAT 4302

43-Tc-91

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



18

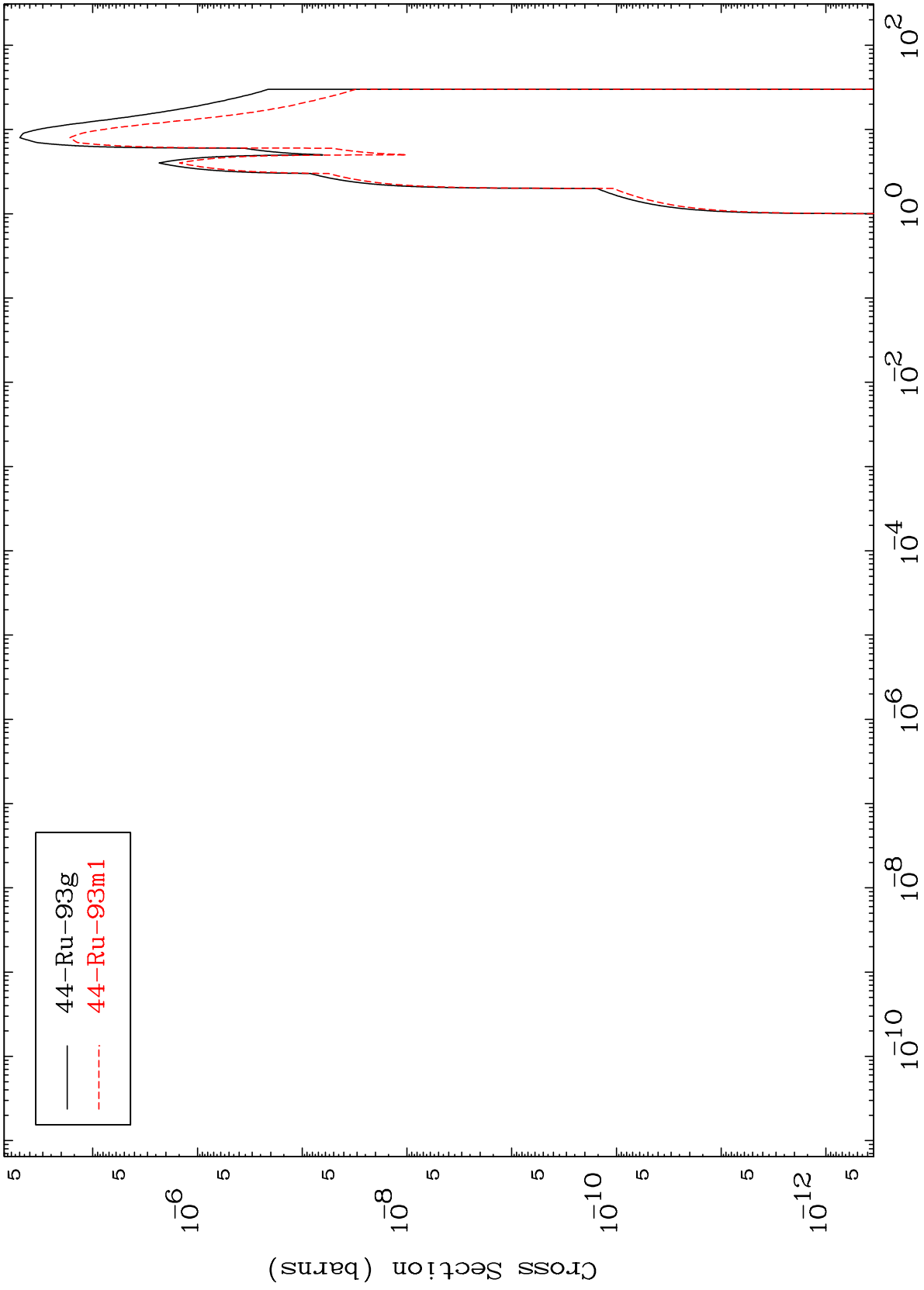
Incident Energy (MeV)

43-Tc-91

MAT 4302

(d,γ)  
Radionuclide Production Cross Section

43-Tc-91

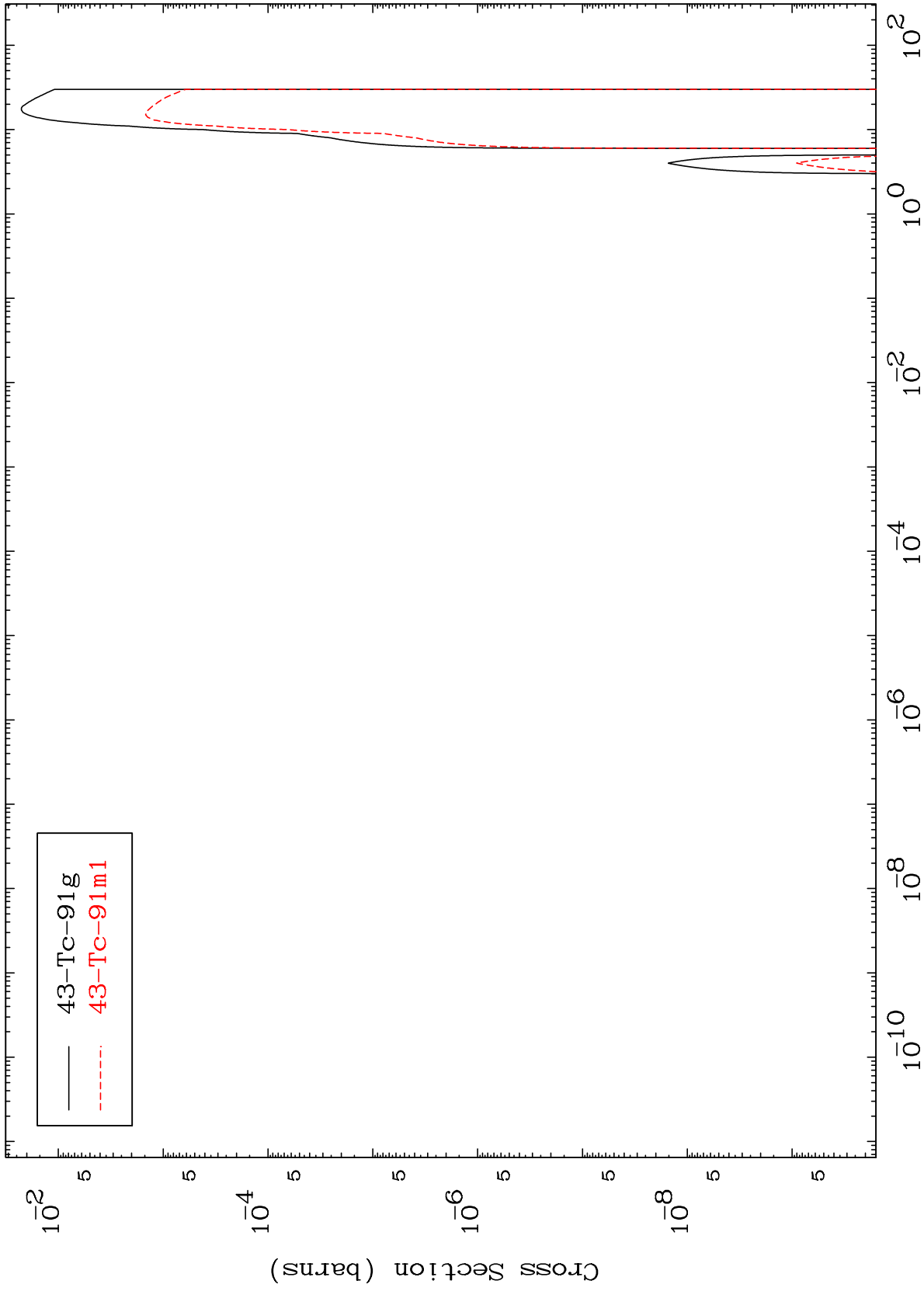


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(d,d)

<sup>43</sup>Tc-91

Radionuclide Production Cross Section

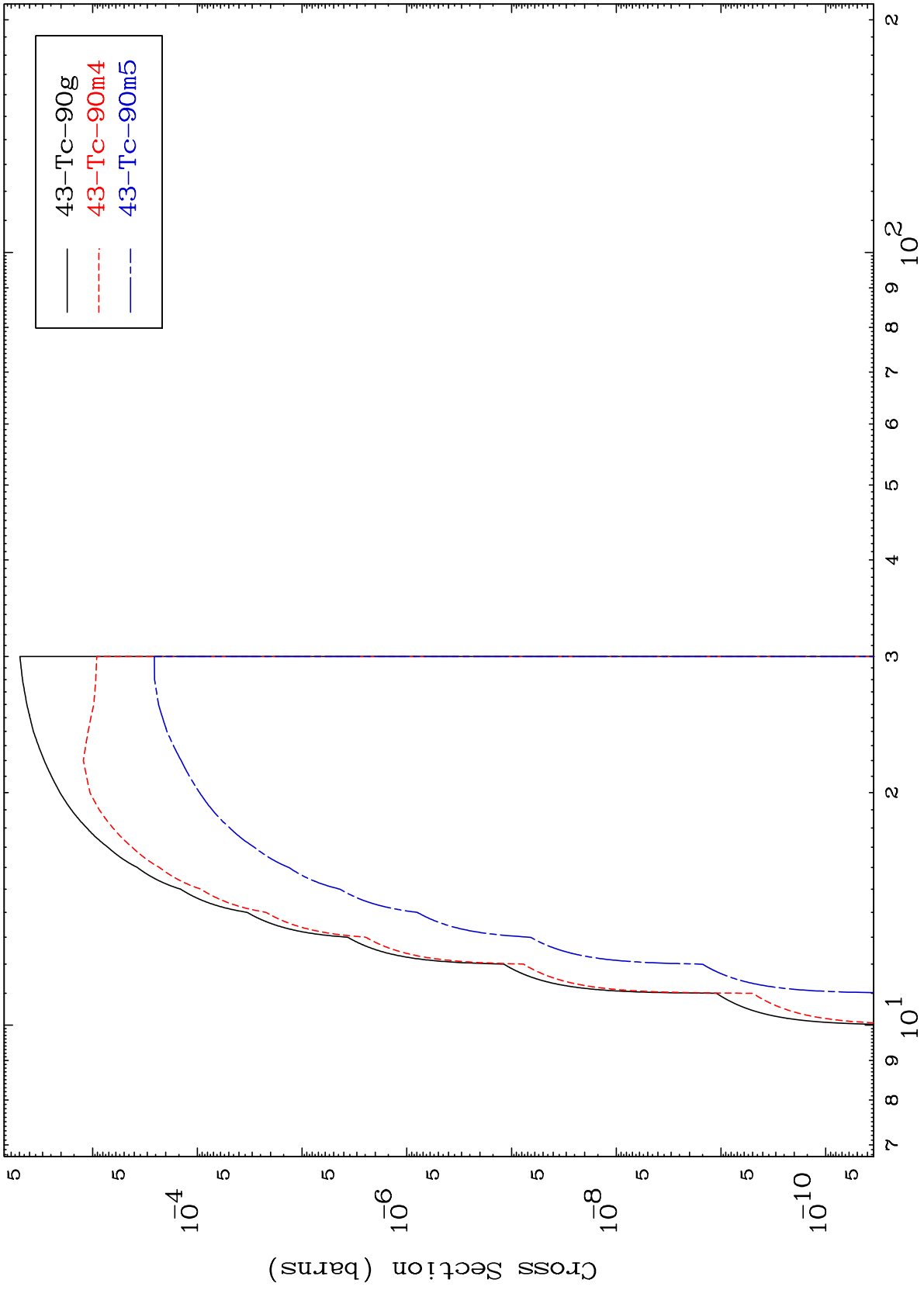


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(d, t)

43-Tc-91

Radionuclide Production Cross Section



21

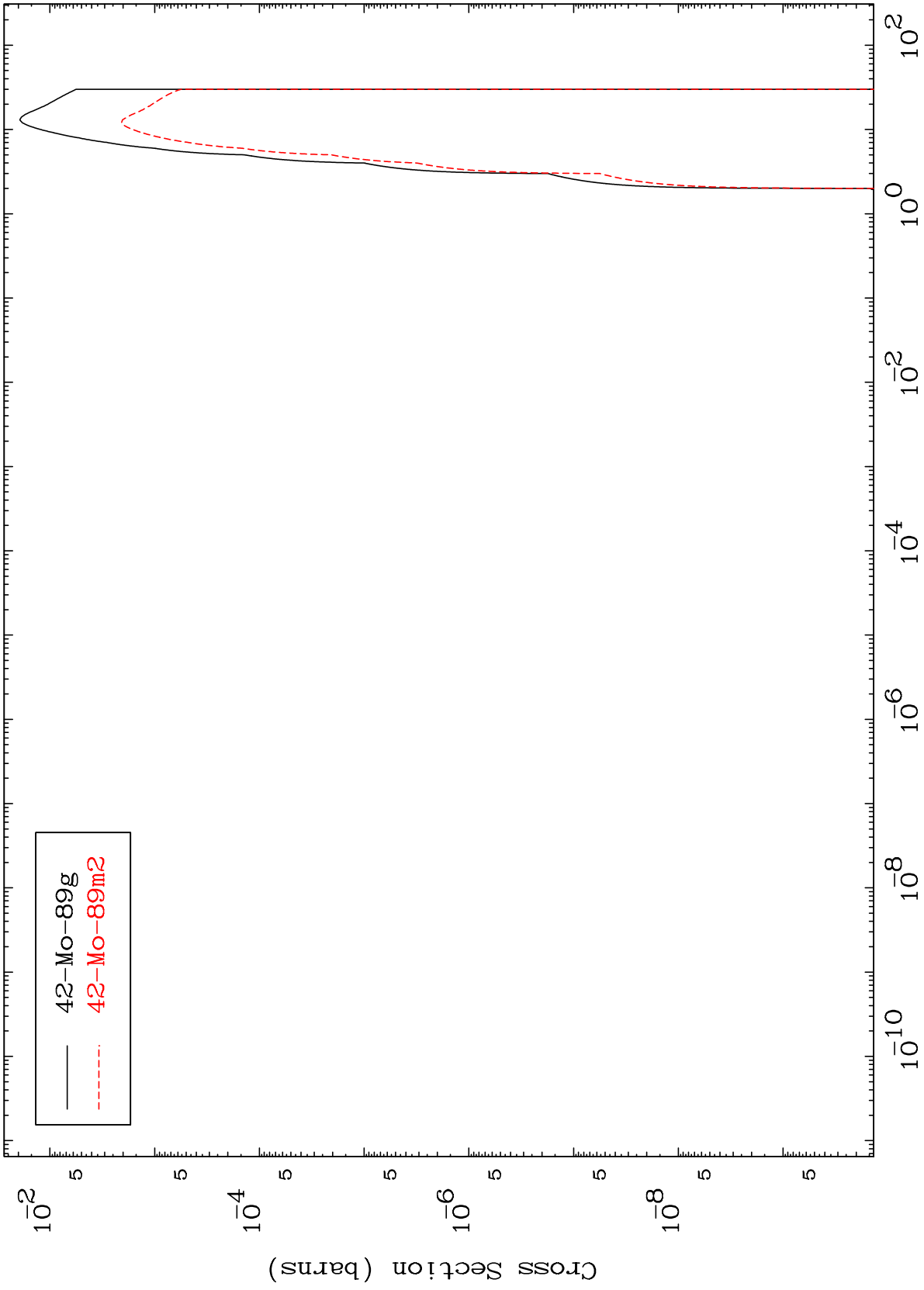
Incident Energy (MeV)

43-Tc-91

MAT 4302

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

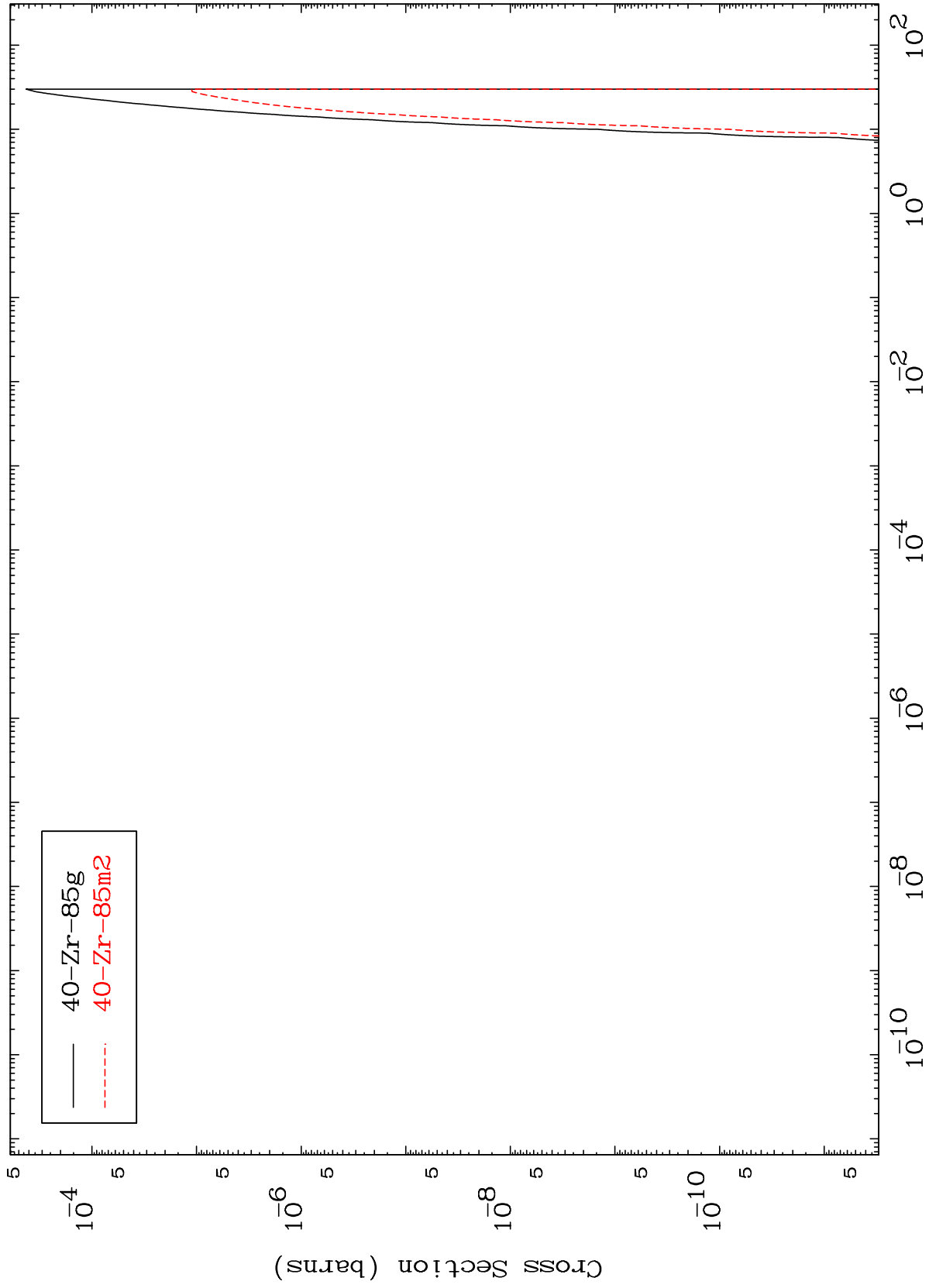
43-Tc-91



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Radionuclide Production Cross Section  
(d,2 $\alpha$ )

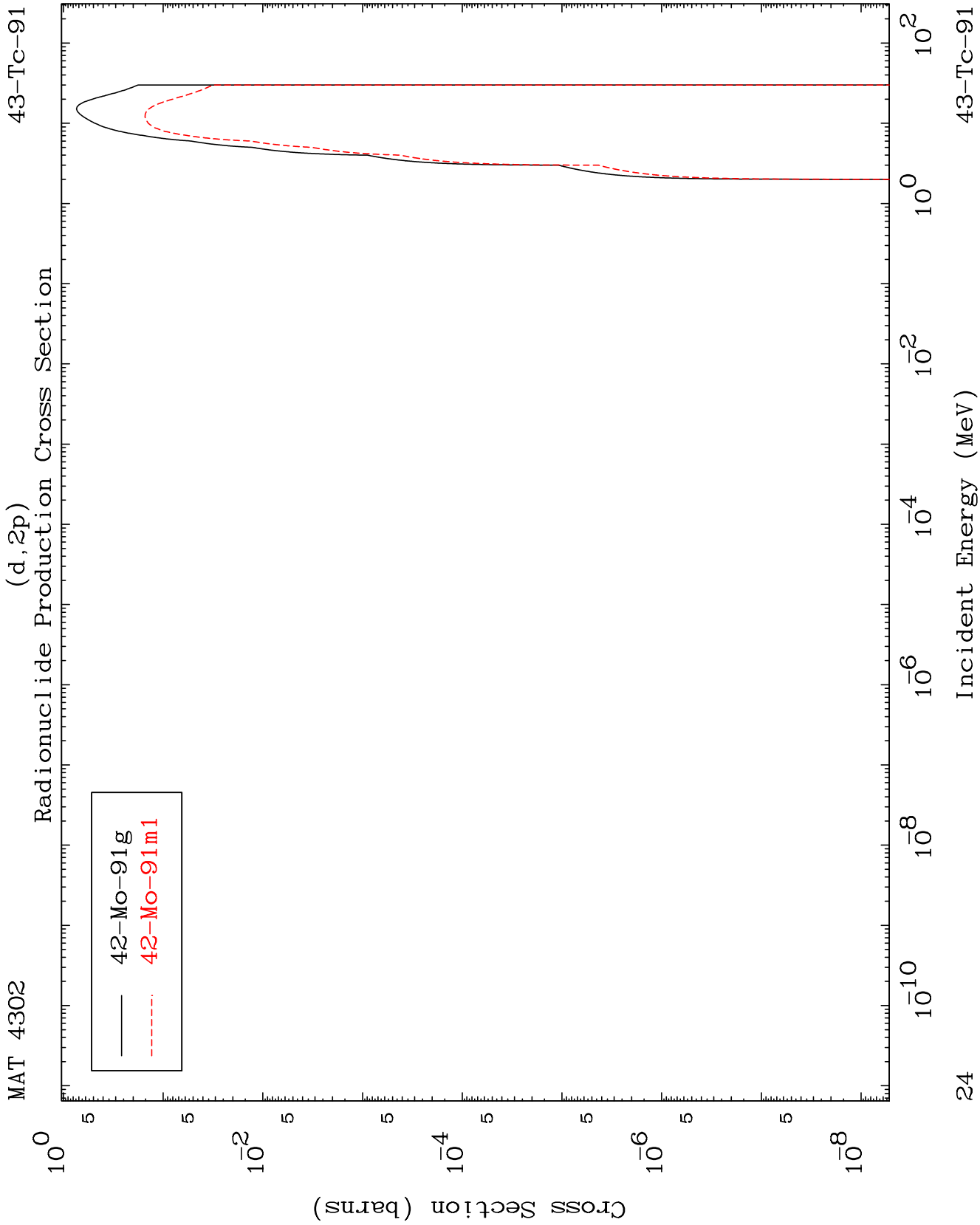
43-Tc-91



23

Incident Energy (MeV)

43-Tc-91

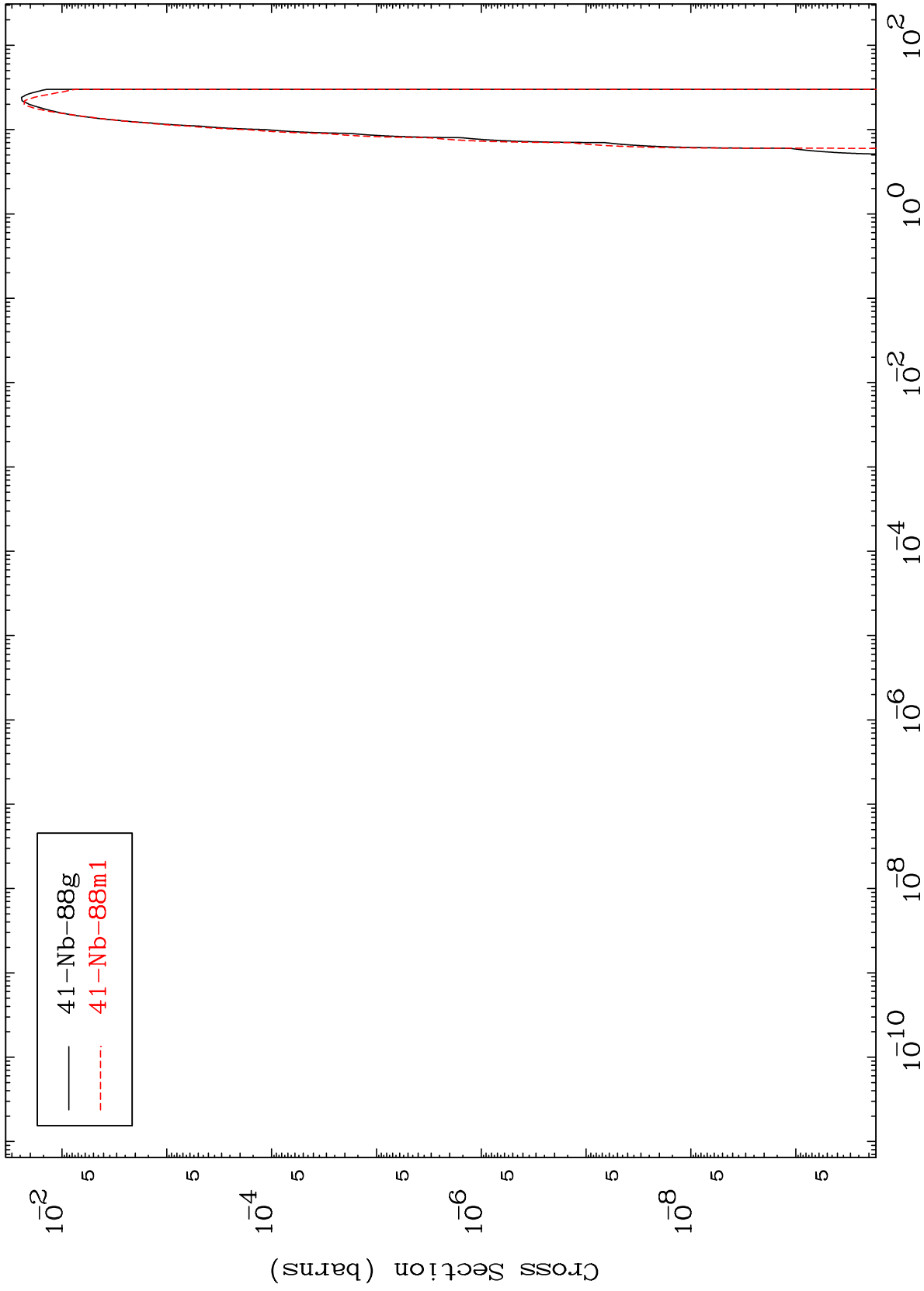


MAT 4302

(d,p)  $\alpha$

43-Tc-91

Radionuclide Production Cross Section



25

Incident Energy (MeV)

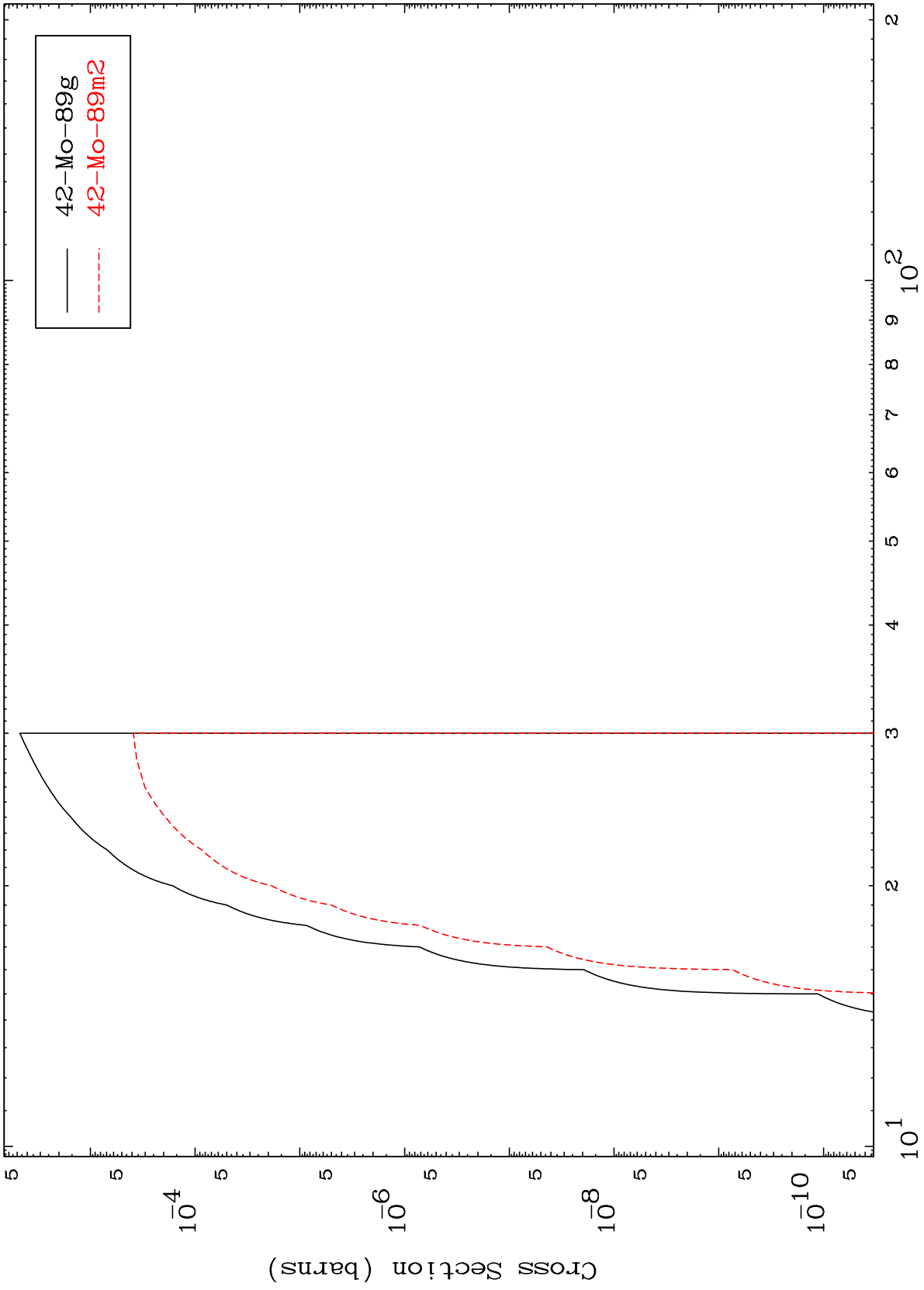
43-Tc-91

MAT 4302

(d,p) t

43-Tc-91

Radionuclide Production Cross Section



26

Incident Energy (MeV)

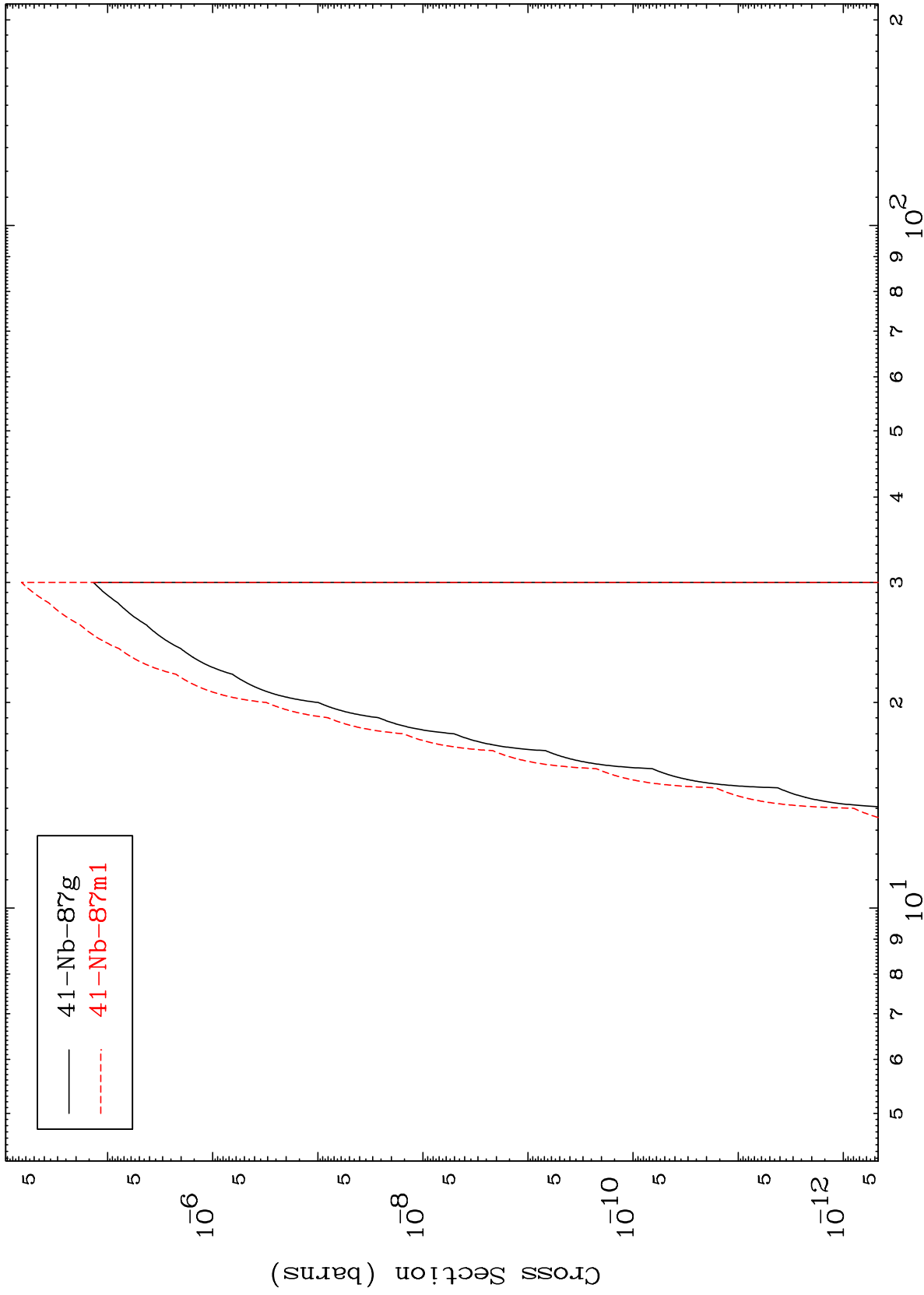
43-Tc-91

MAT 4302

(d,d)  $\alpha$

43-Tc-91

Radionuclide Production Cross Section



27

Incident Energy (MeV)

43-Tc-91