

Program EVALPLOT  
(Version 2021-1)

by

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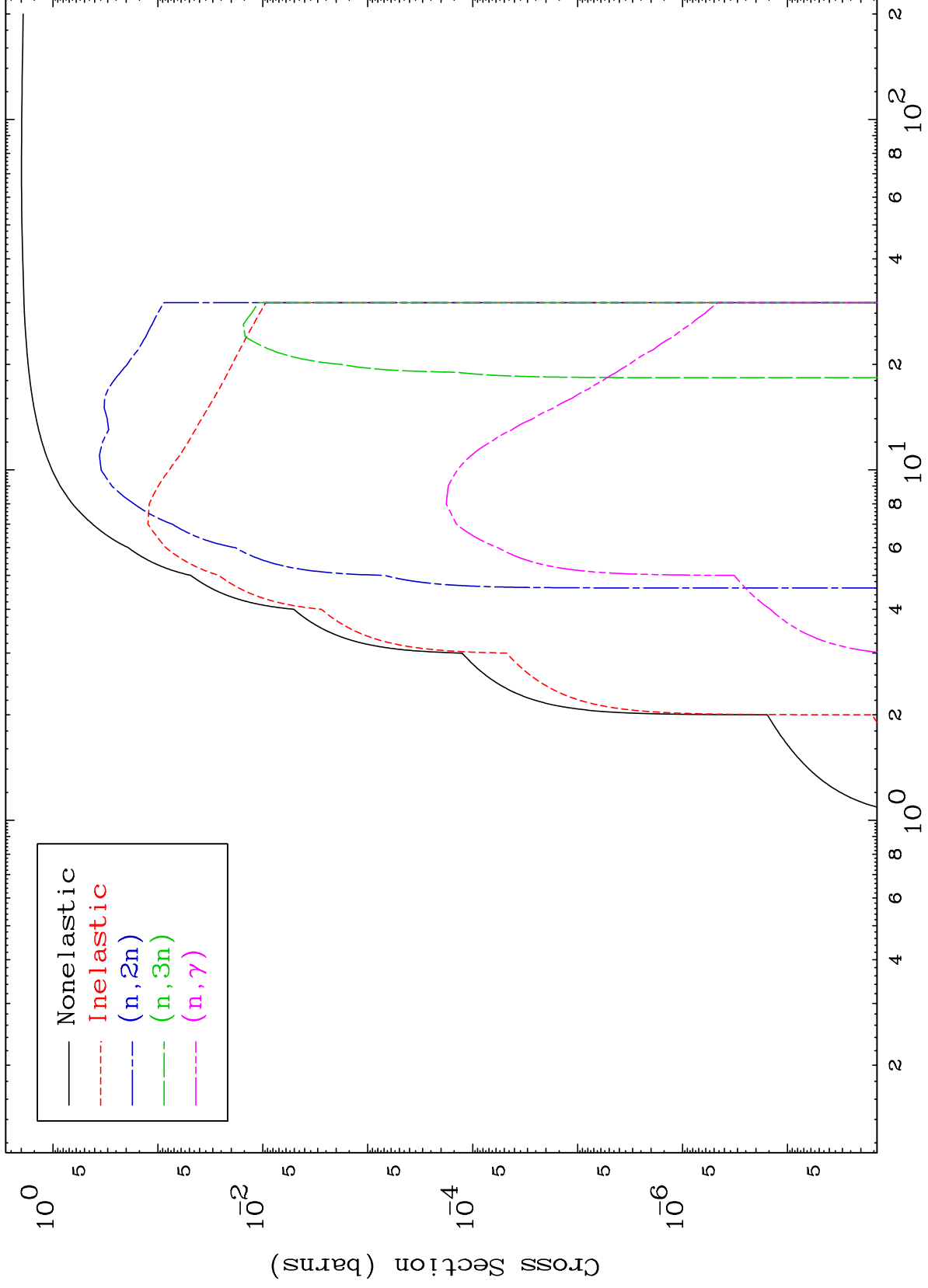
Press Mouse Button to Start

MAT 4311

Deuteron Major

43-Tc-94m

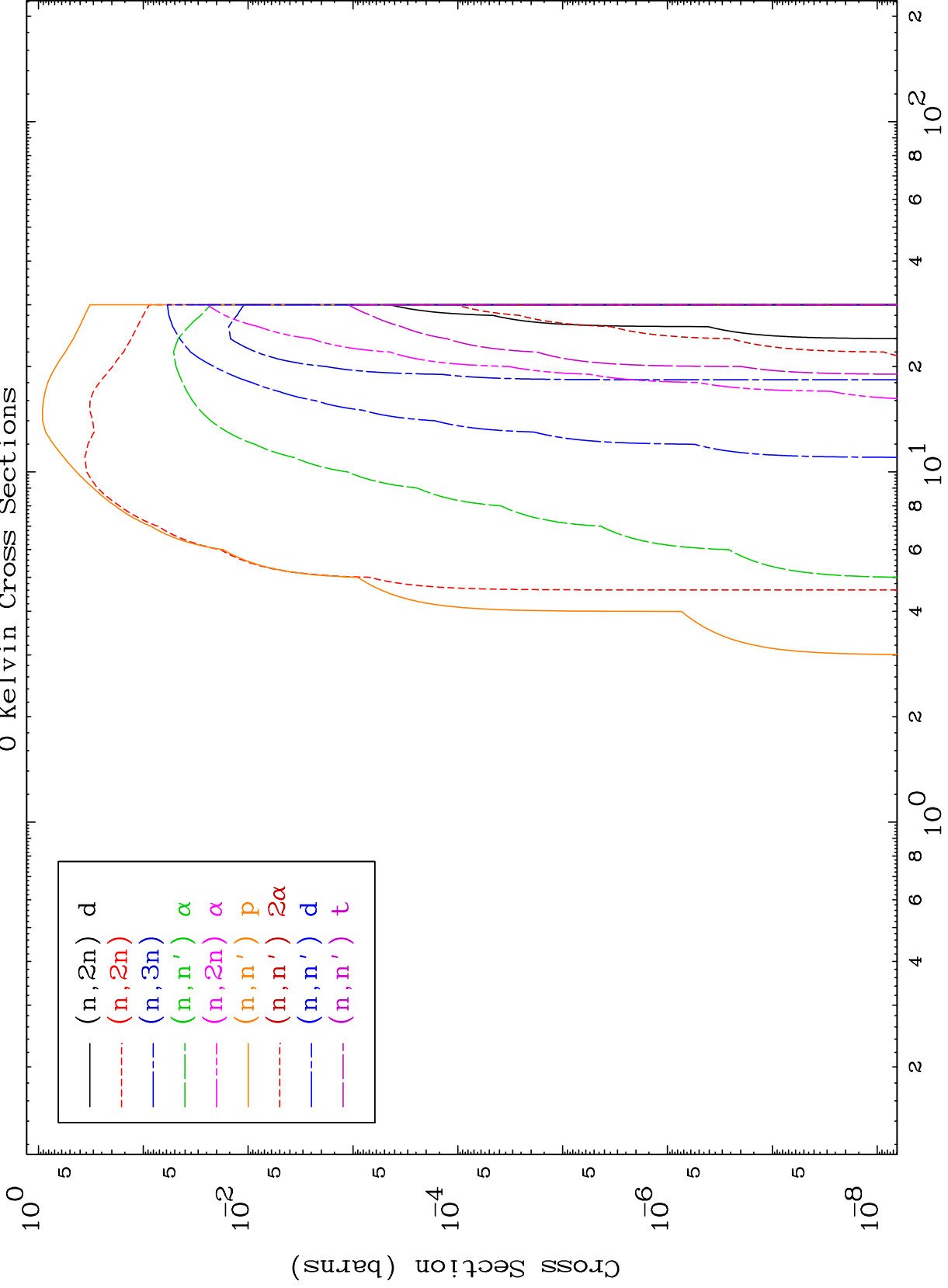
0 Kelvin Cross Sections

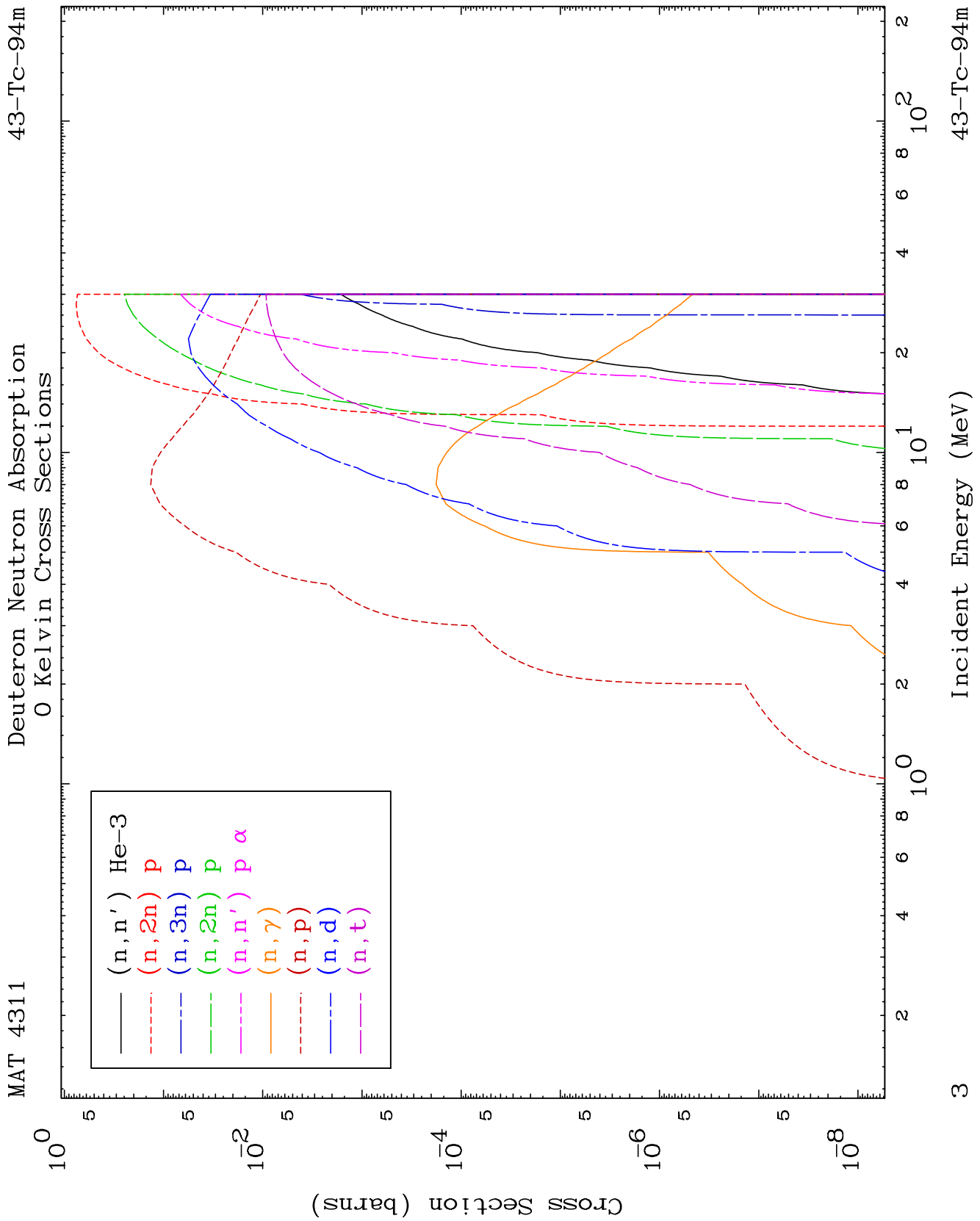


MAT 4311

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-94m

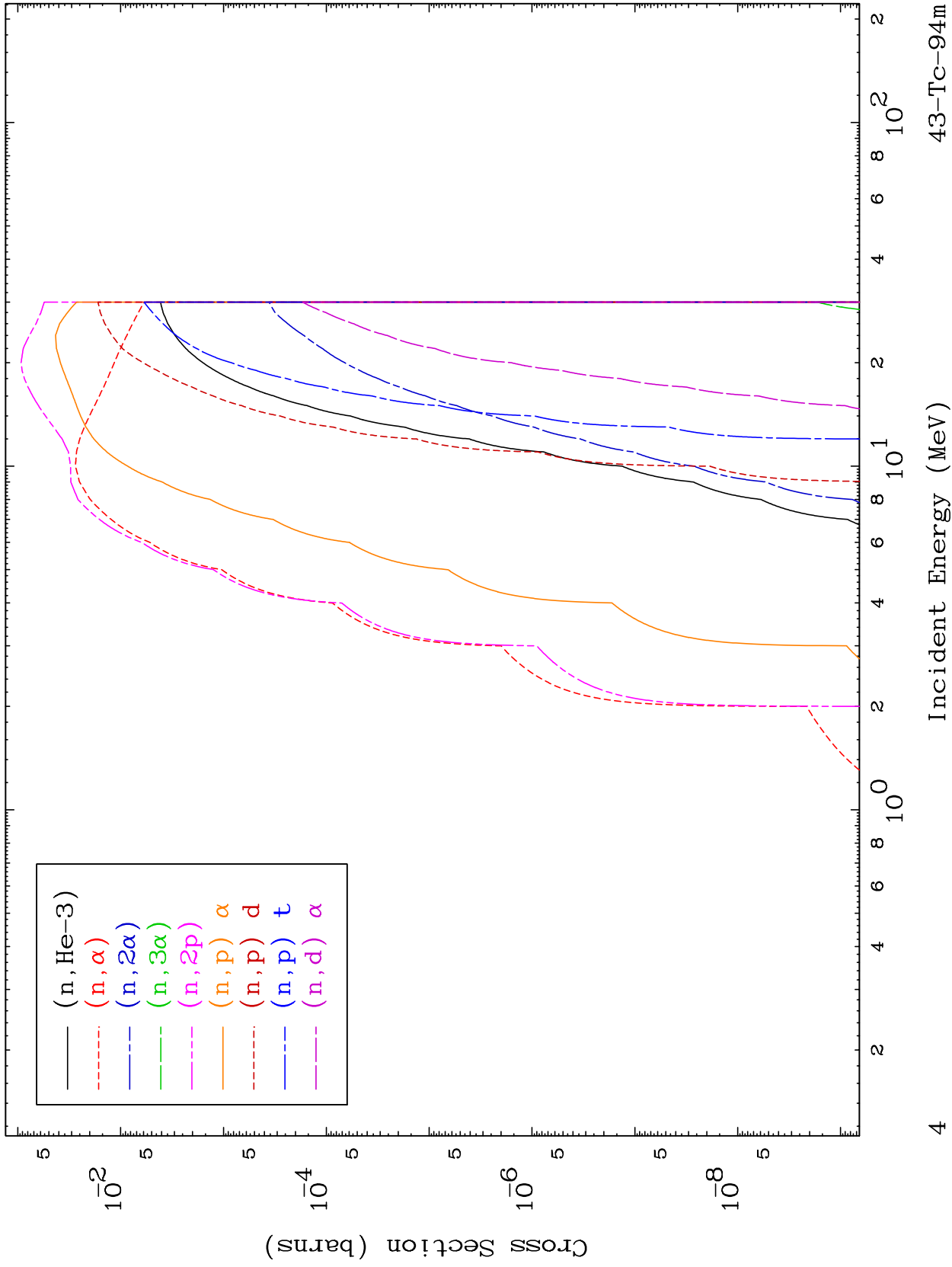




MAT 4311

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

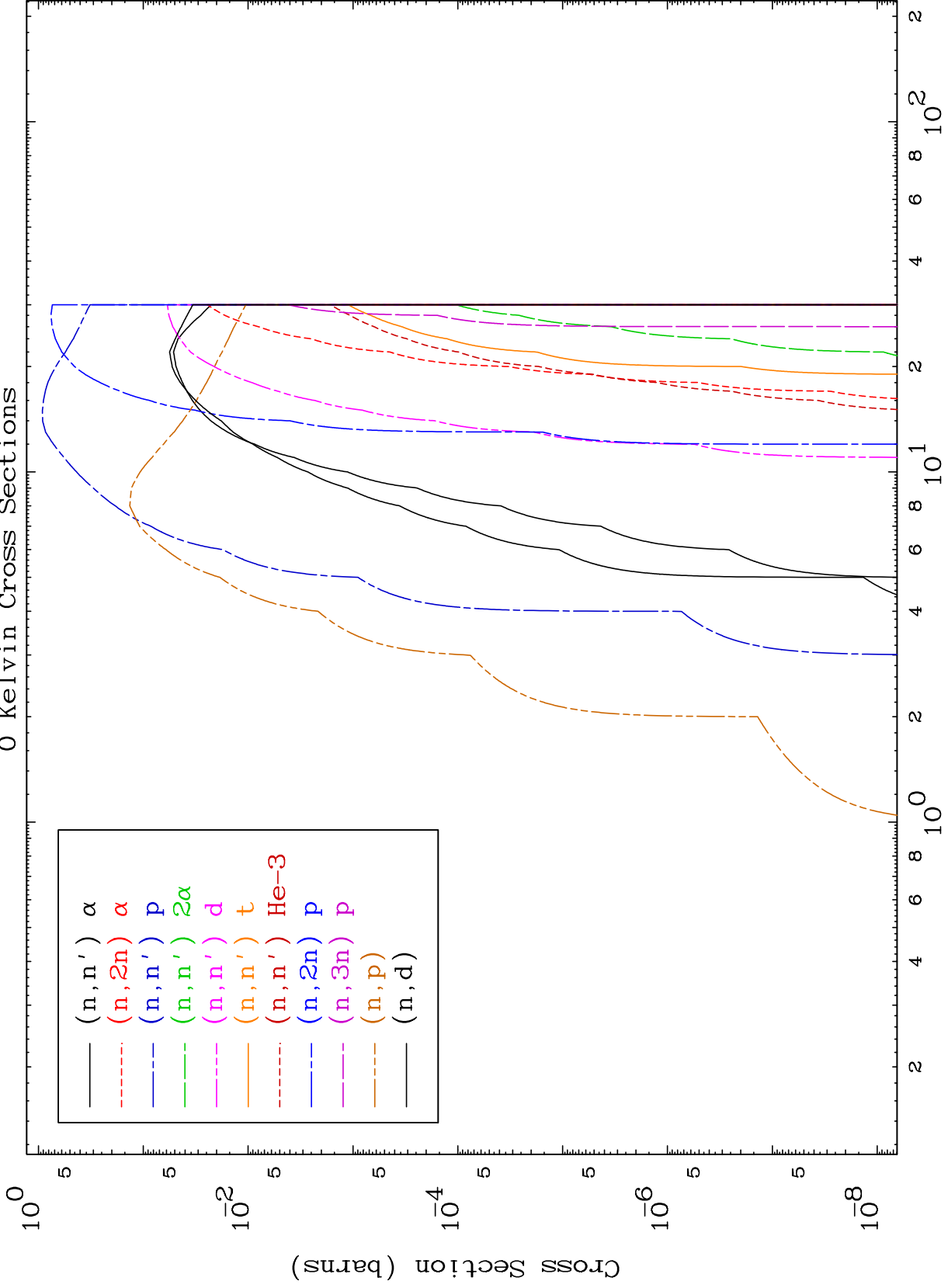
43-Tc-94m



MAT 4311

Deuteron Charged Particle  
0 Kelvin Cross Sections

43-Tc-94m



5

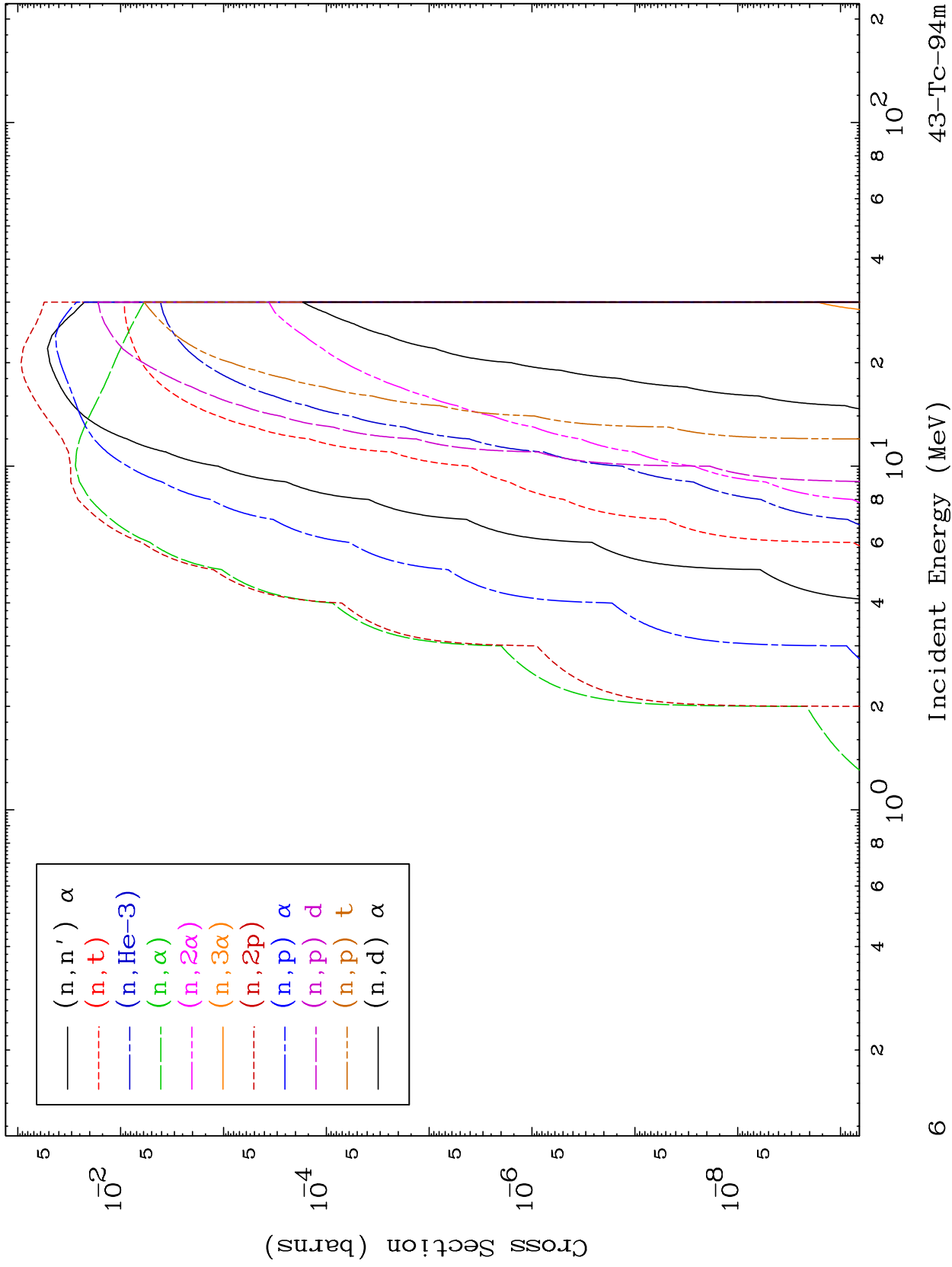
Incident Energy (MeV)

43-Tc-94m

MAT 4311

Deuteron Charged Particle  
0 Kelvin Cross Sections

43-Tc-94m

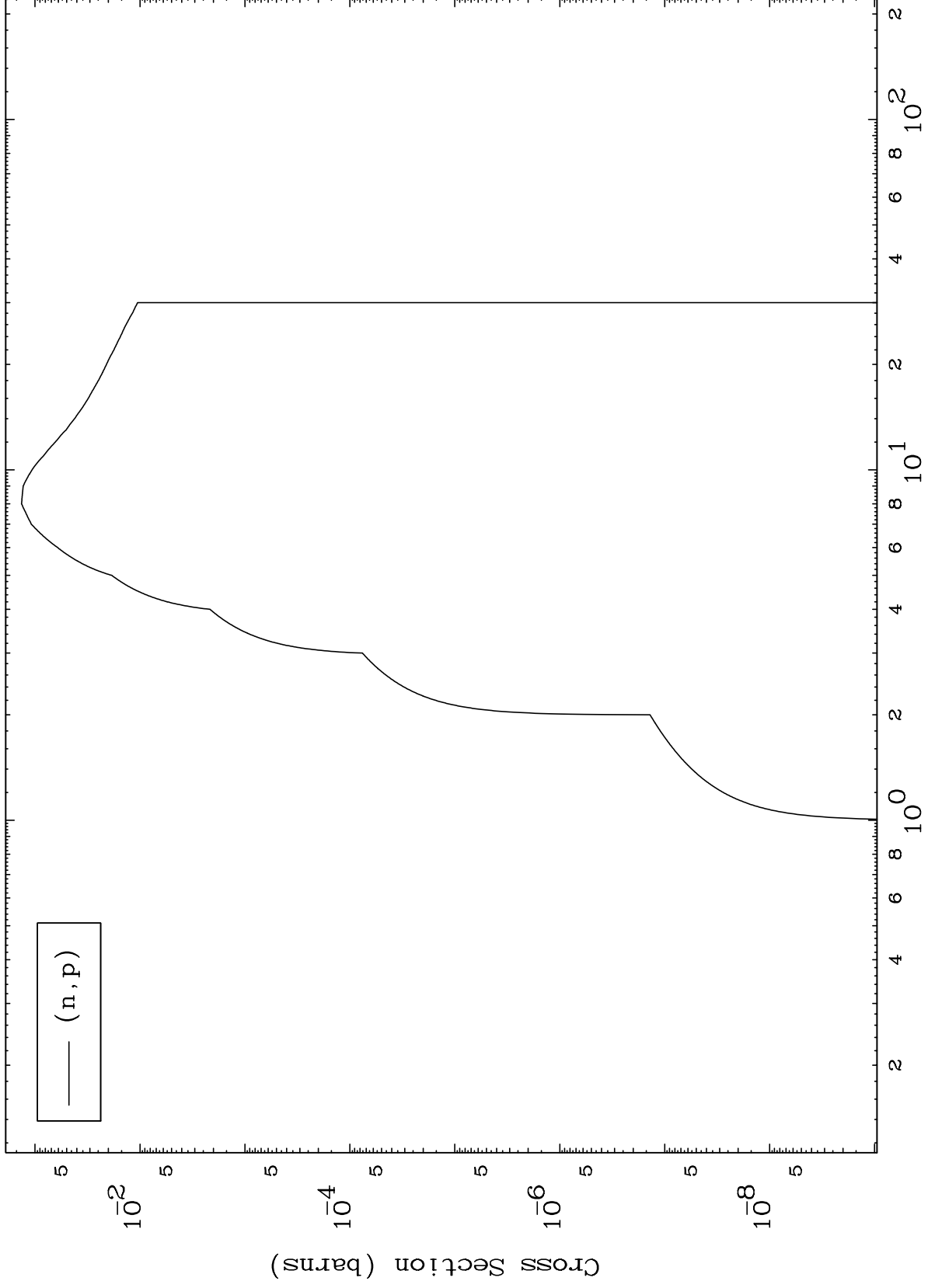


MAT 4311

(d,p) Levels

<sup>43</sup>Tc-94m

0 Kelvin Cross Sections

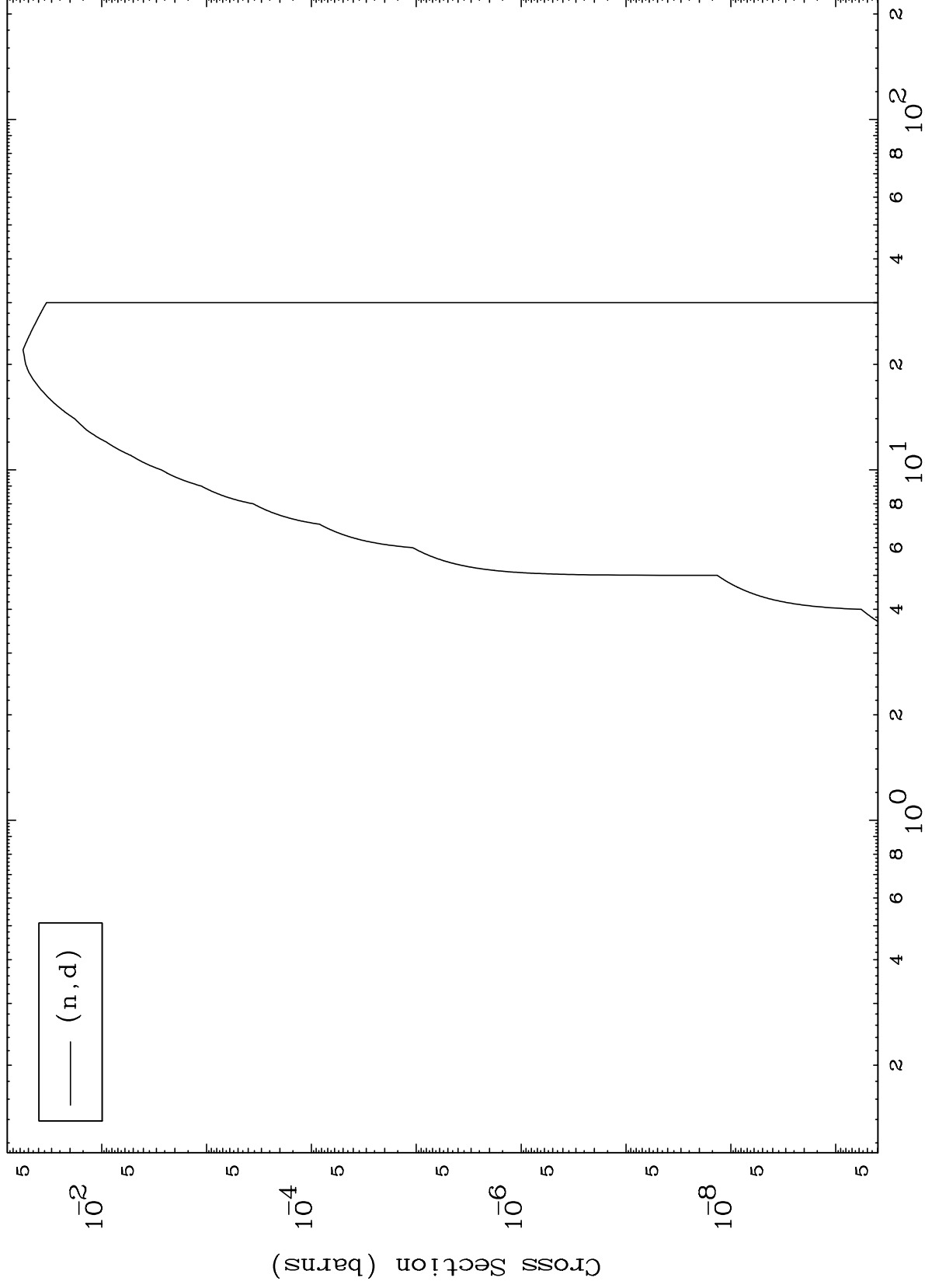


MAT 4311

(d,d) Levels

43-Tc-94m

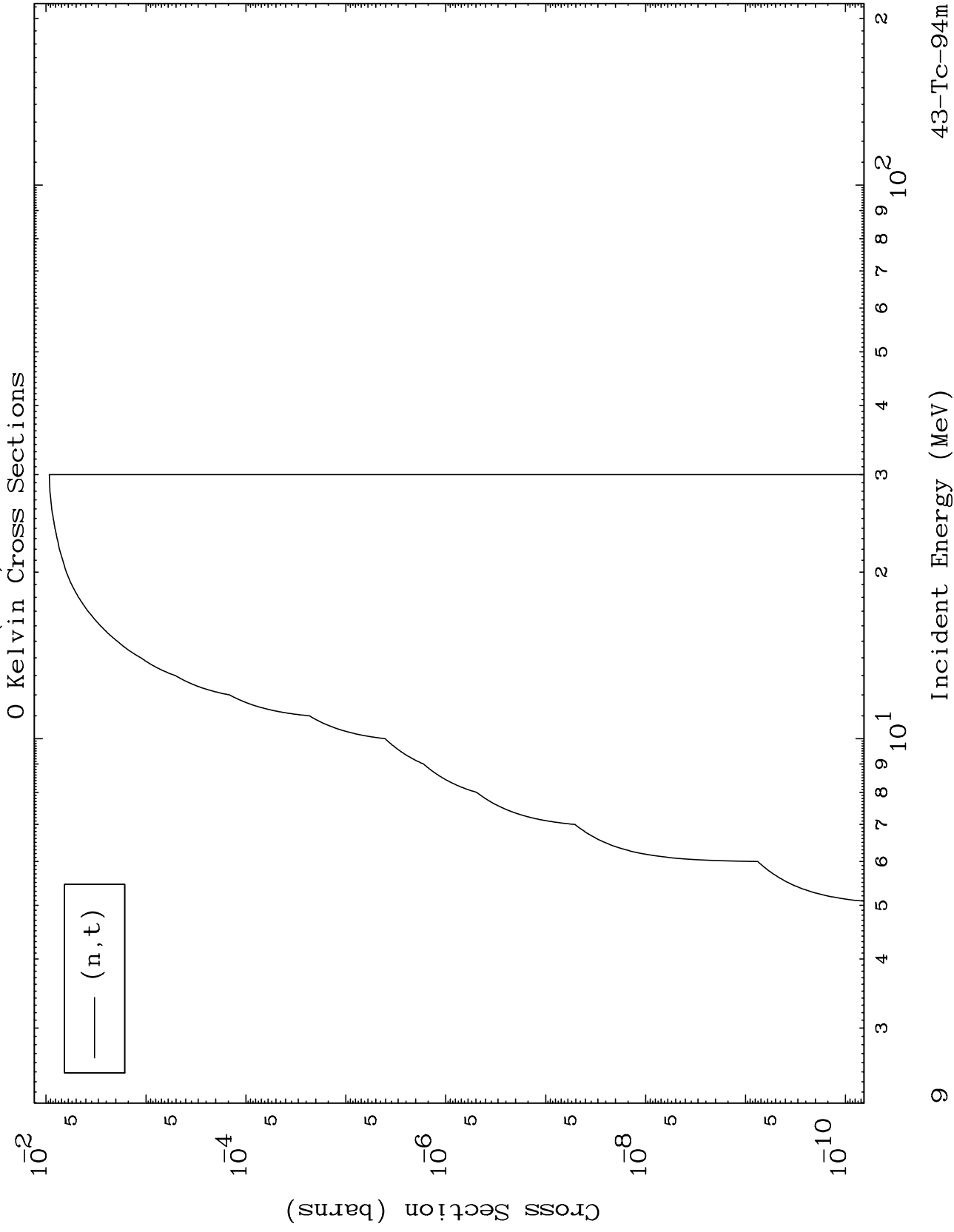
0 Kelvin Cross Sections



MAT 4311

(d,t) Levels

43-Tc-94m

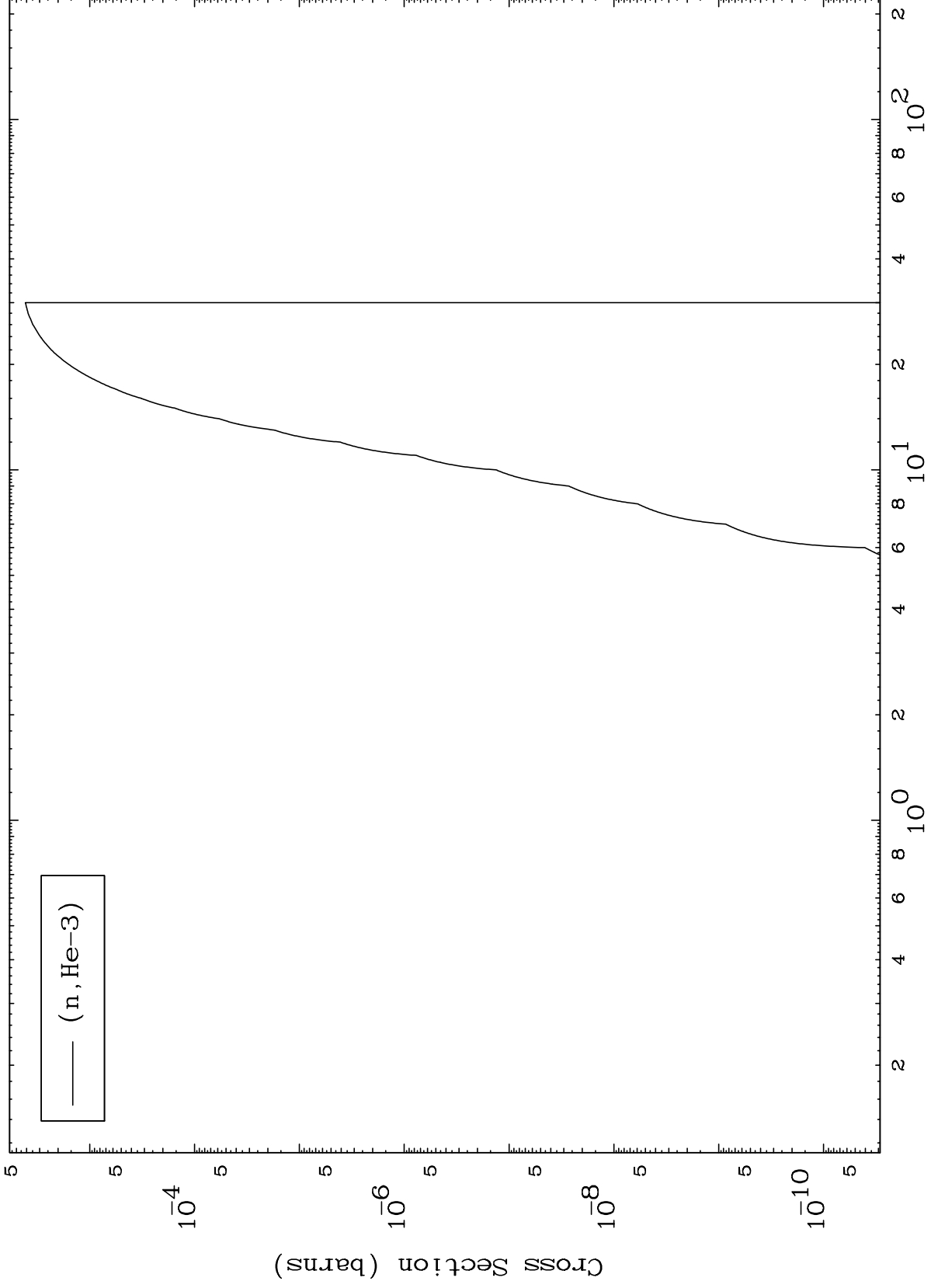


MAT 4311

(d,He3) Levels

43-Tc-94m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

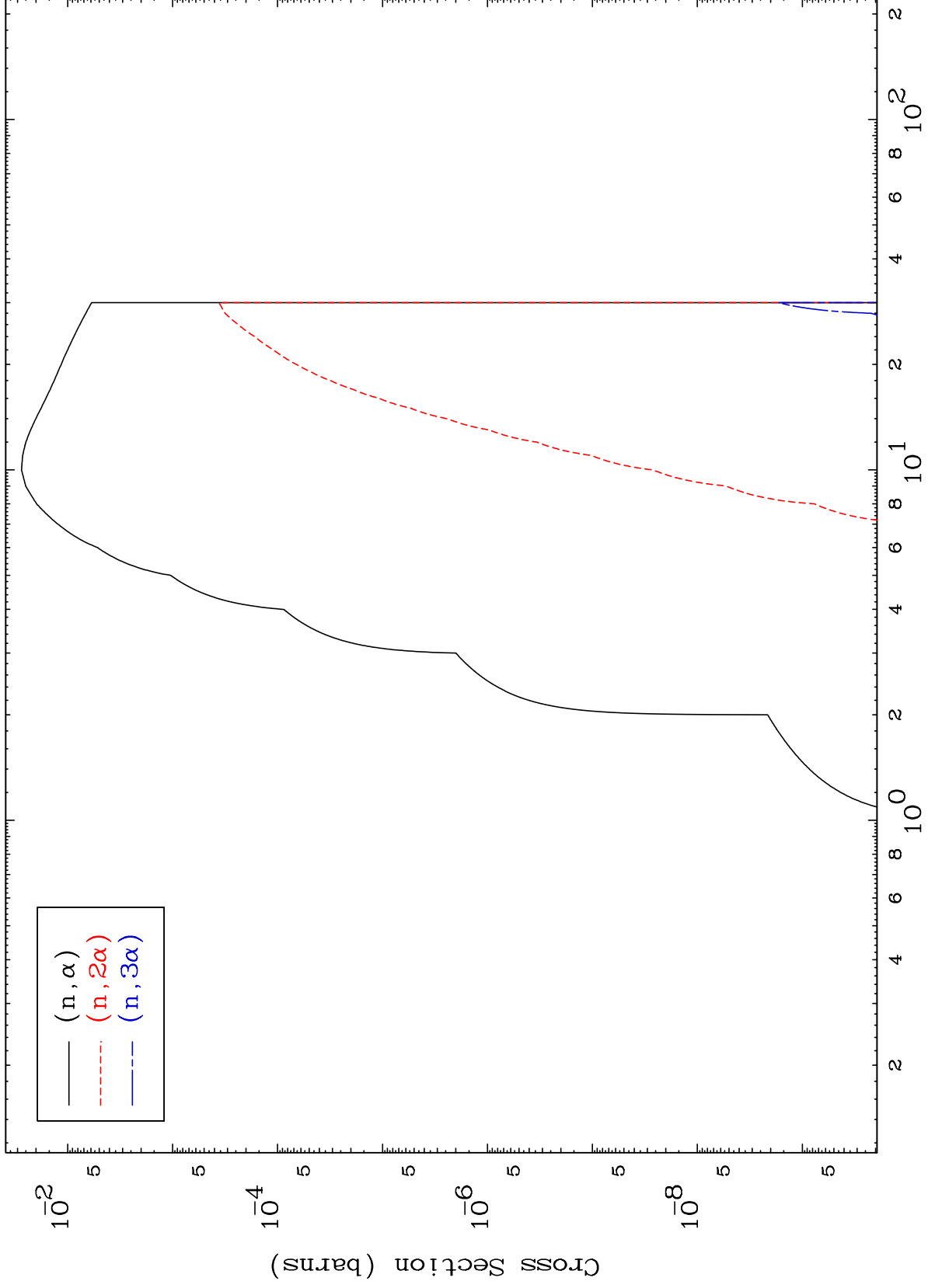
43-Tc-94m

MAT 4311

(d,  $\alpha$ ) Levels

43-Tc-94m

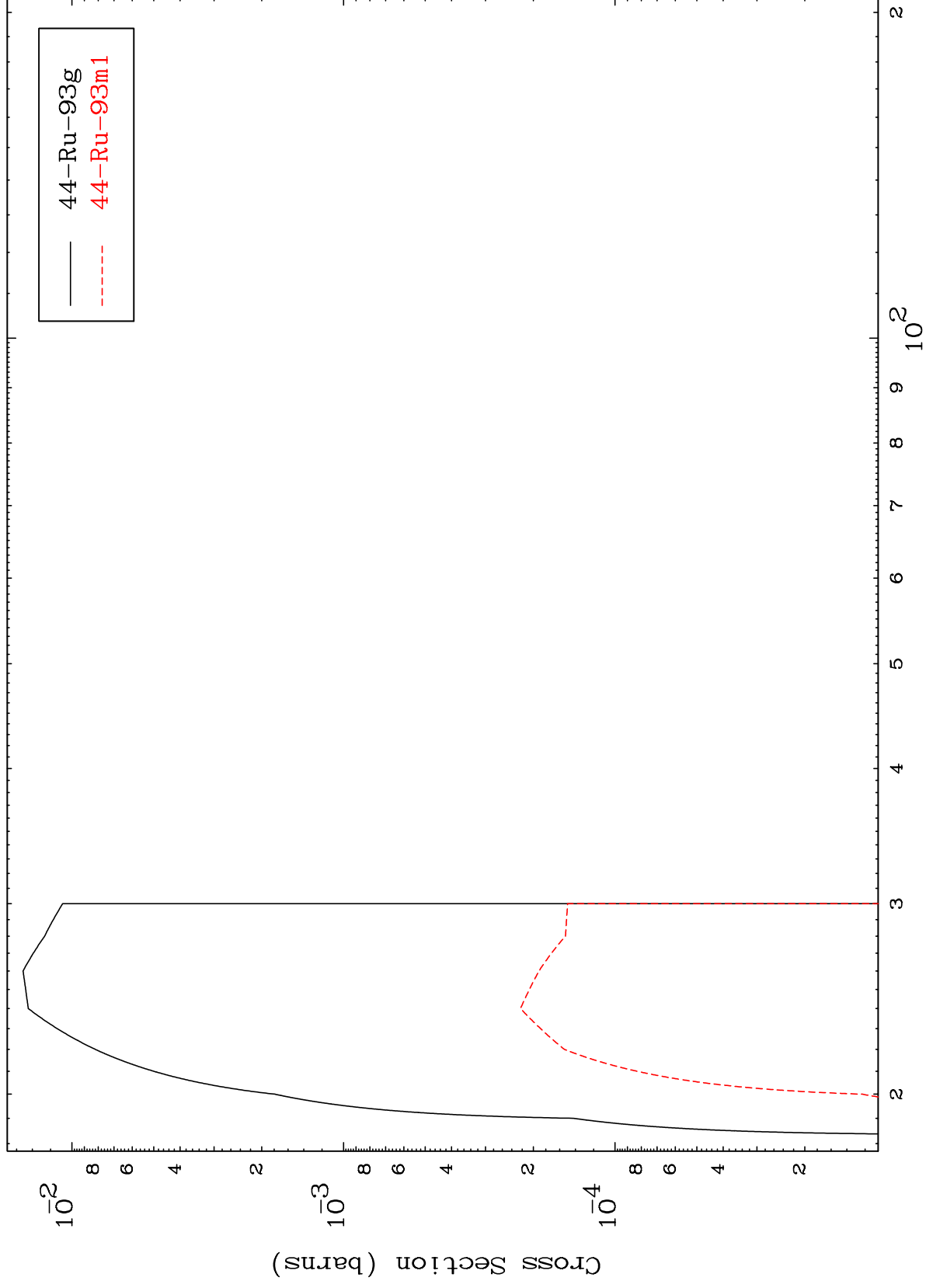
0 Kelvin Cross Sections



MAT 4311

43-Tc-94m

(n,3n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

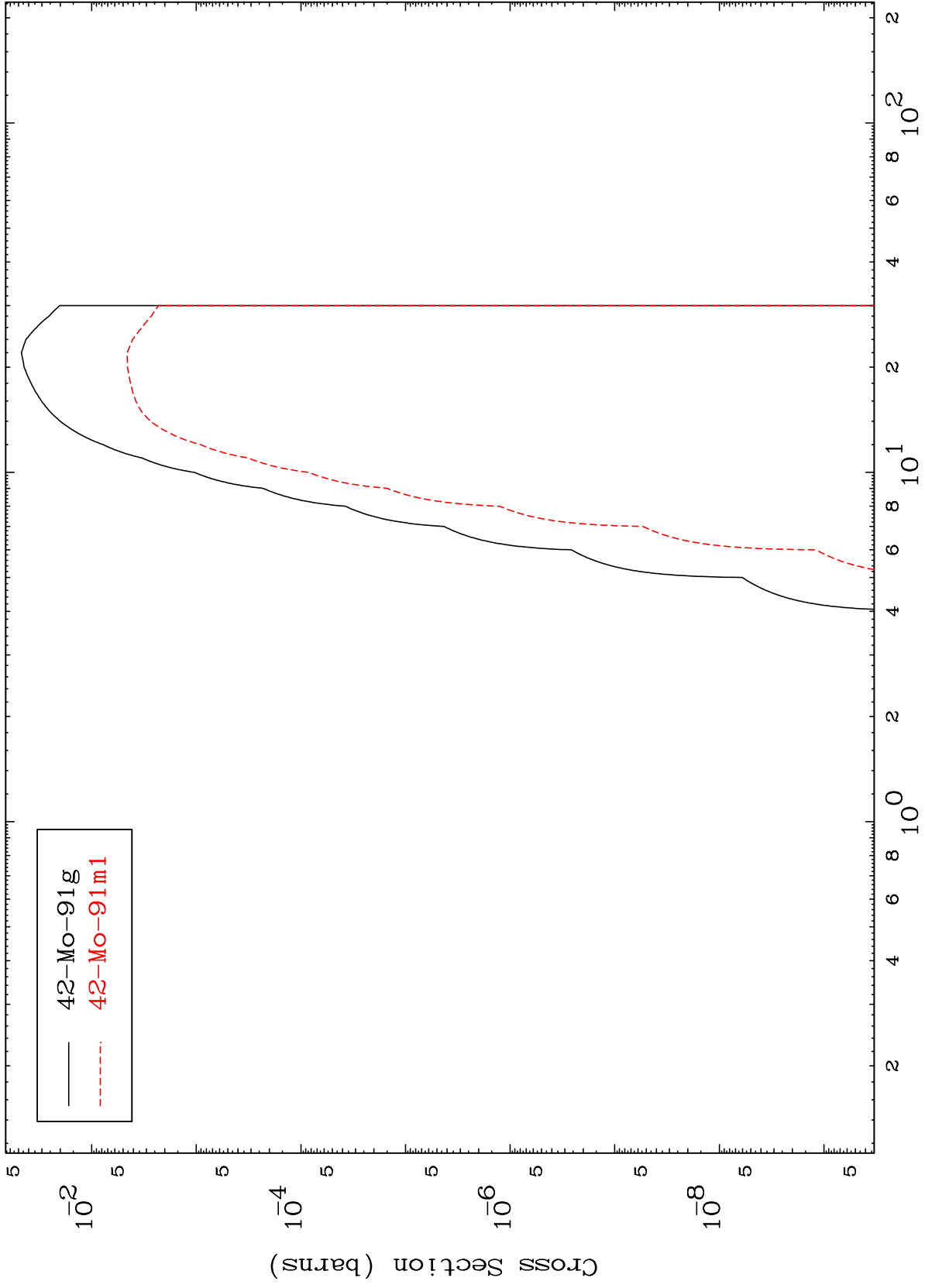
43-Tc-94m

MAT 4311

(n,n')  $\alpha$

43-Tc-94m

Radionuclide Production Cross Section



— 42-Mo-91g  
- - - 42-Mo-91m1

Incident Energy (MeV)

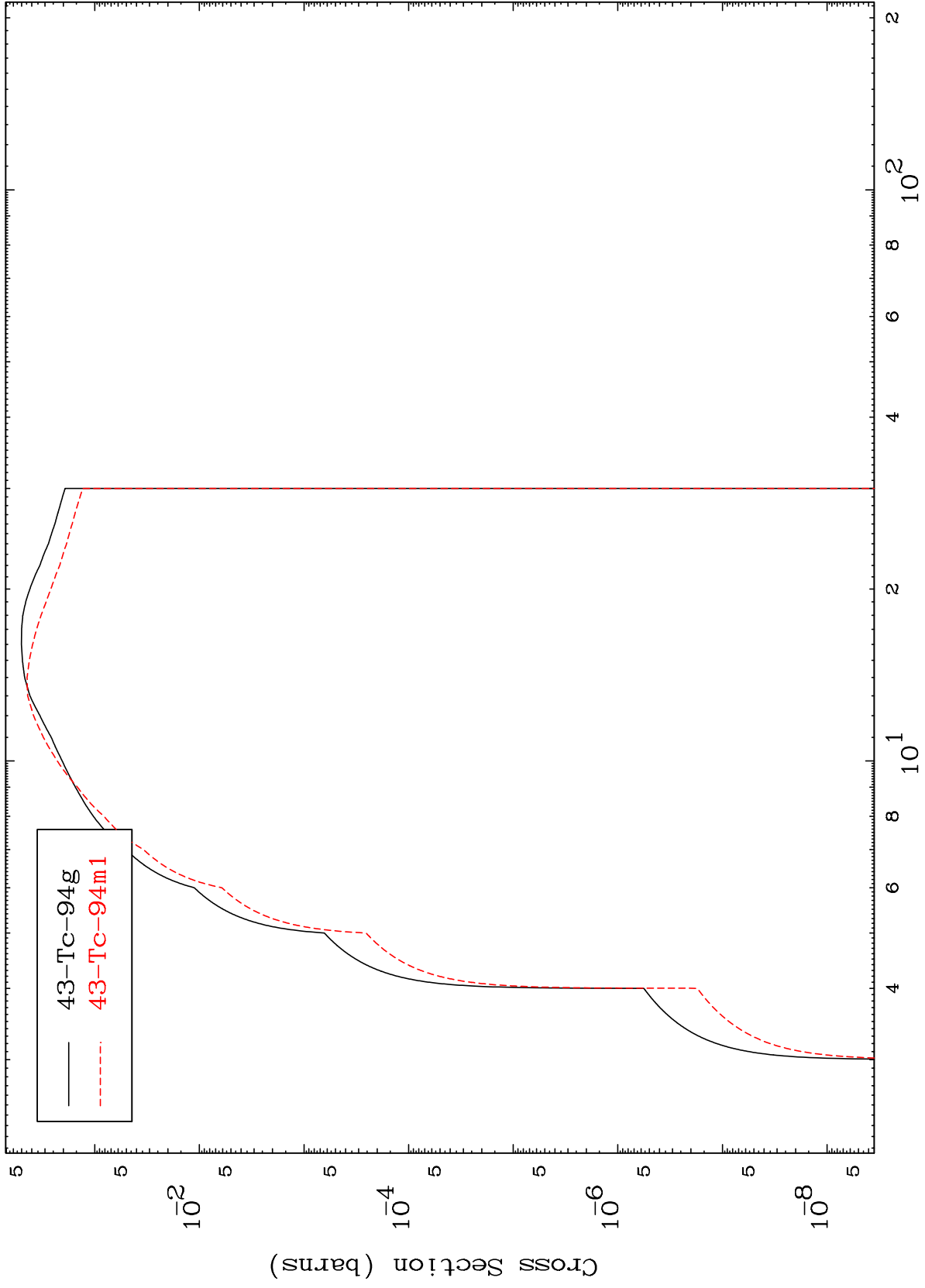
43-Tc-94m

13

MAT 4311

$^{43}\text{Tc-94m}$

Radionuclide Production Cross Section



14

$^{43}\text{Tc-94m}$

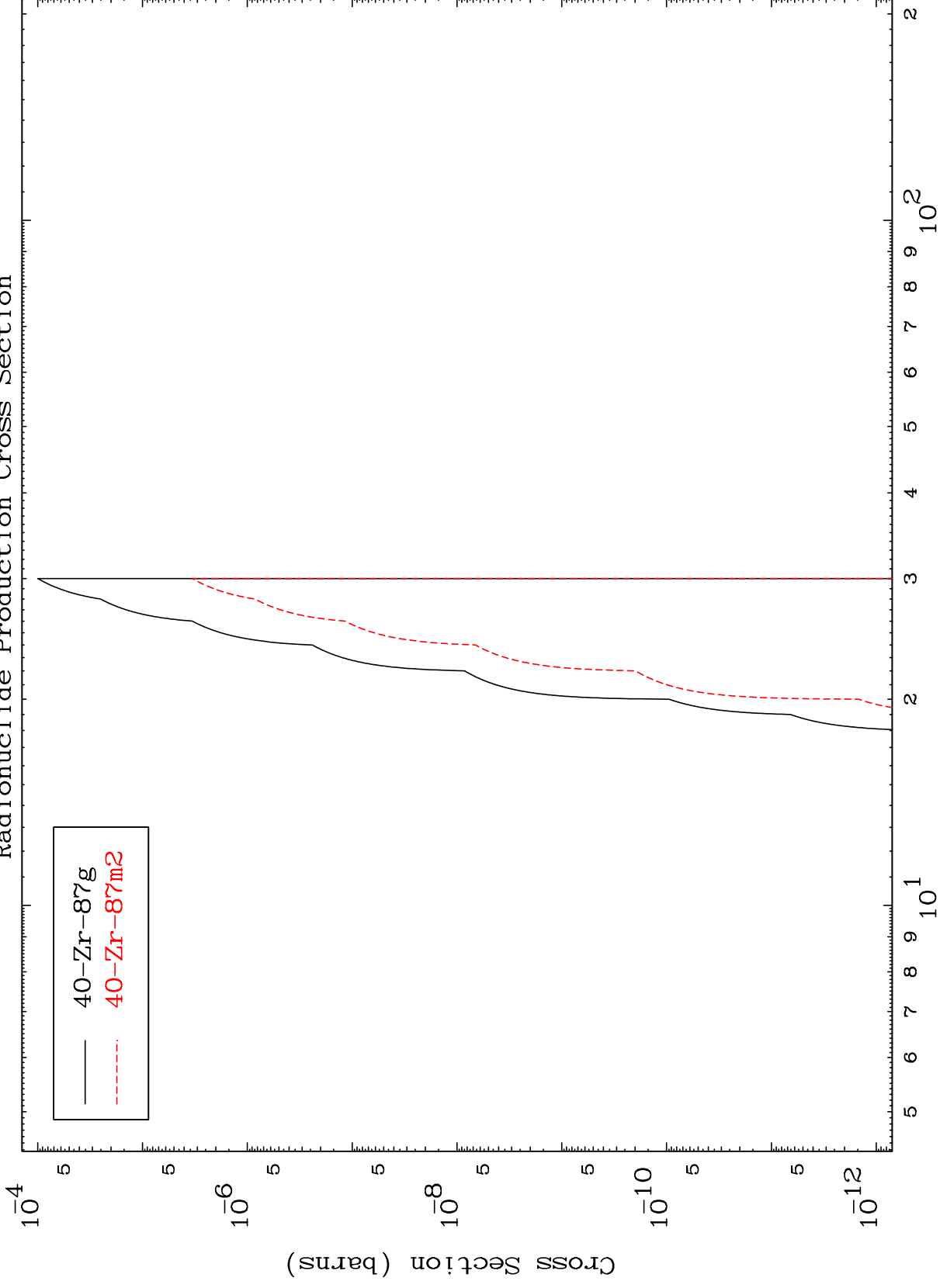
Incident Energy (MeV)

MAT 4311

(n,n') 2α

43-Tc-94m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

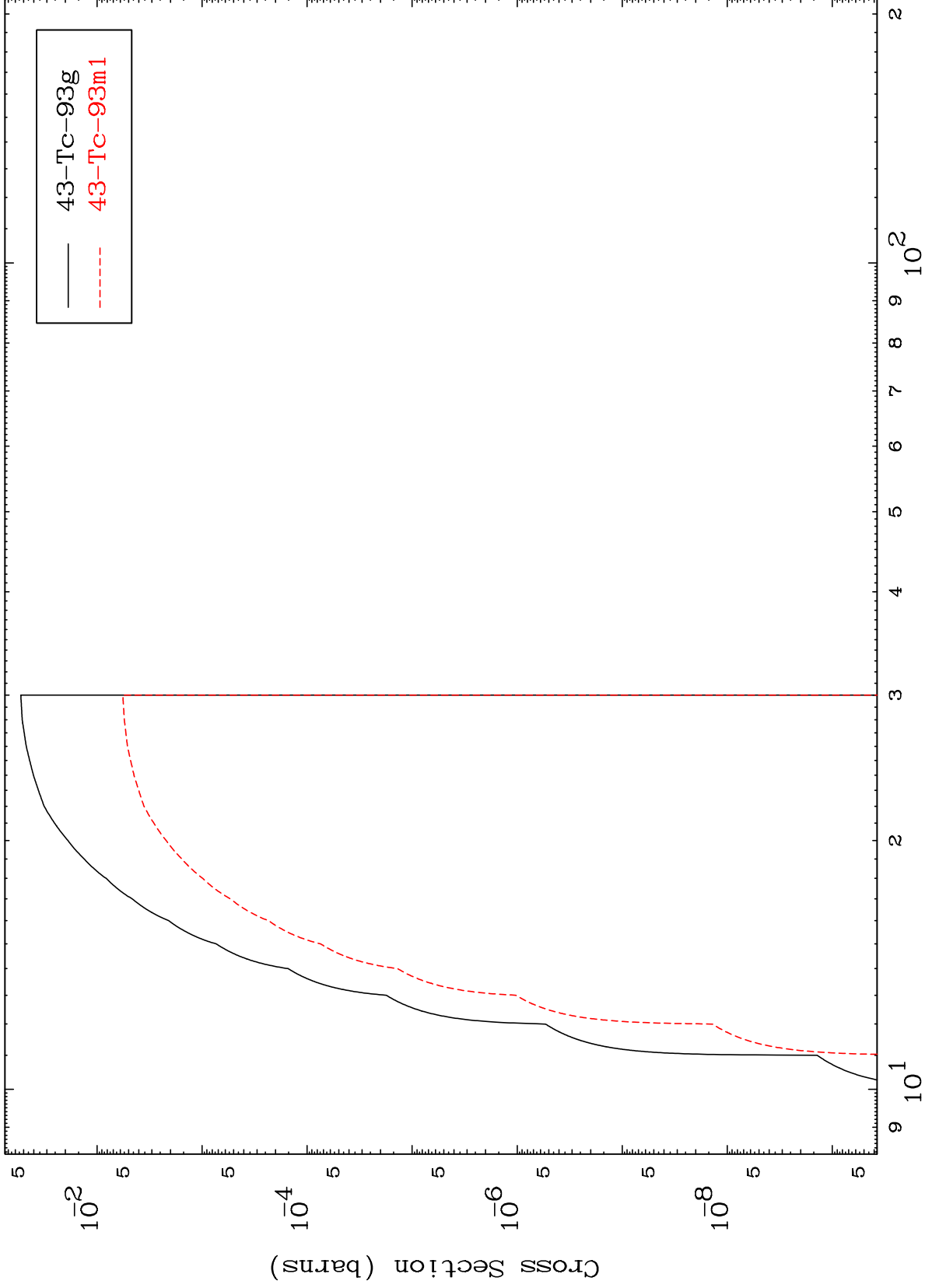
43-Tc-94m

MAT 4311

(n,n') d

43-Tc-94m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

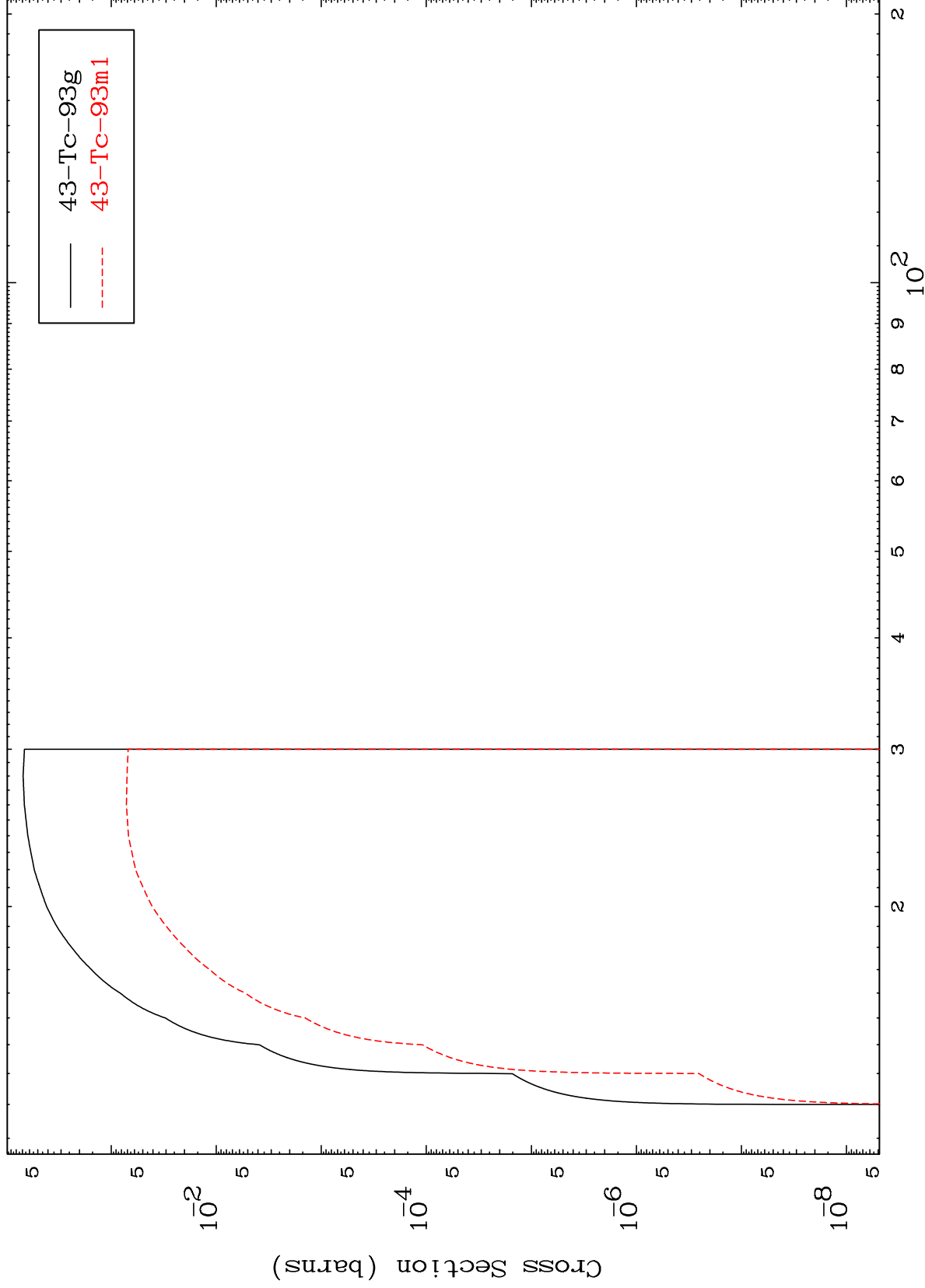
43-Tc-94m

MAT 4311

(n,2n) p

43-Tc-94m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

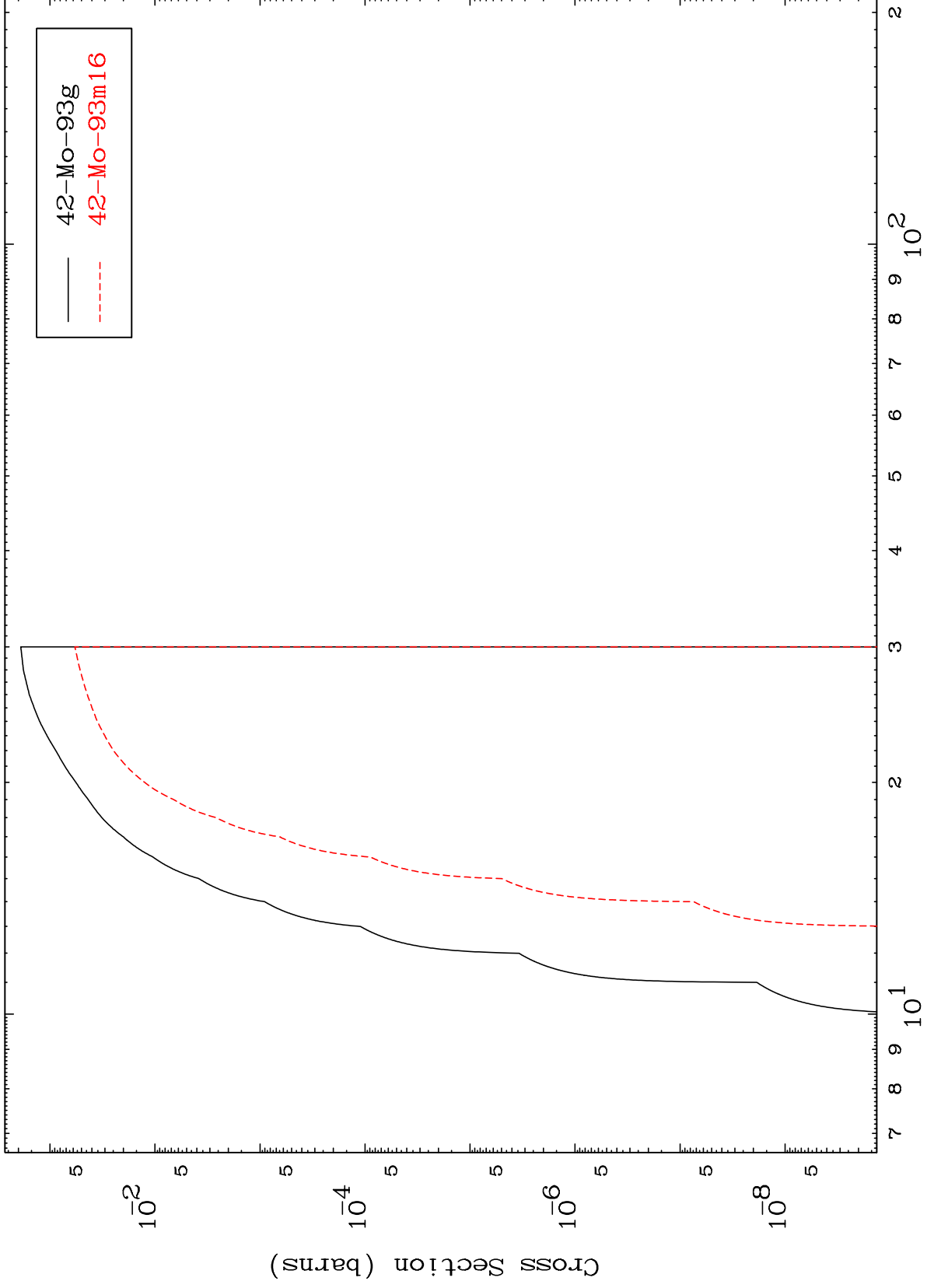
43-Tc-94m

MAT 4311

(n,2n) p

43-Tc-94m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

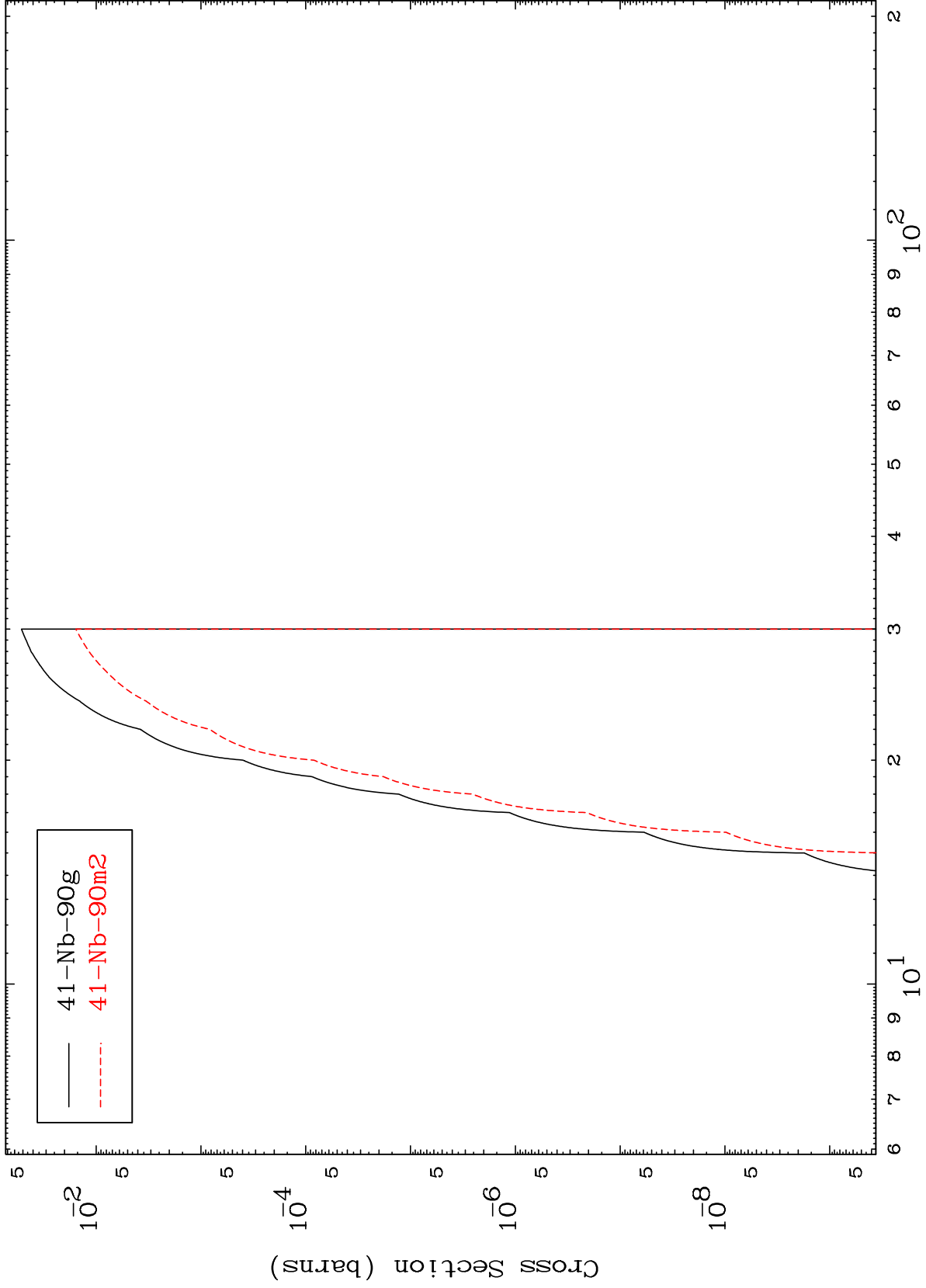
43-Tc-94m

MAT 4311

(n,n') p  $\alpha$

43-Tc-94m

Radionuclide Production Cross Section



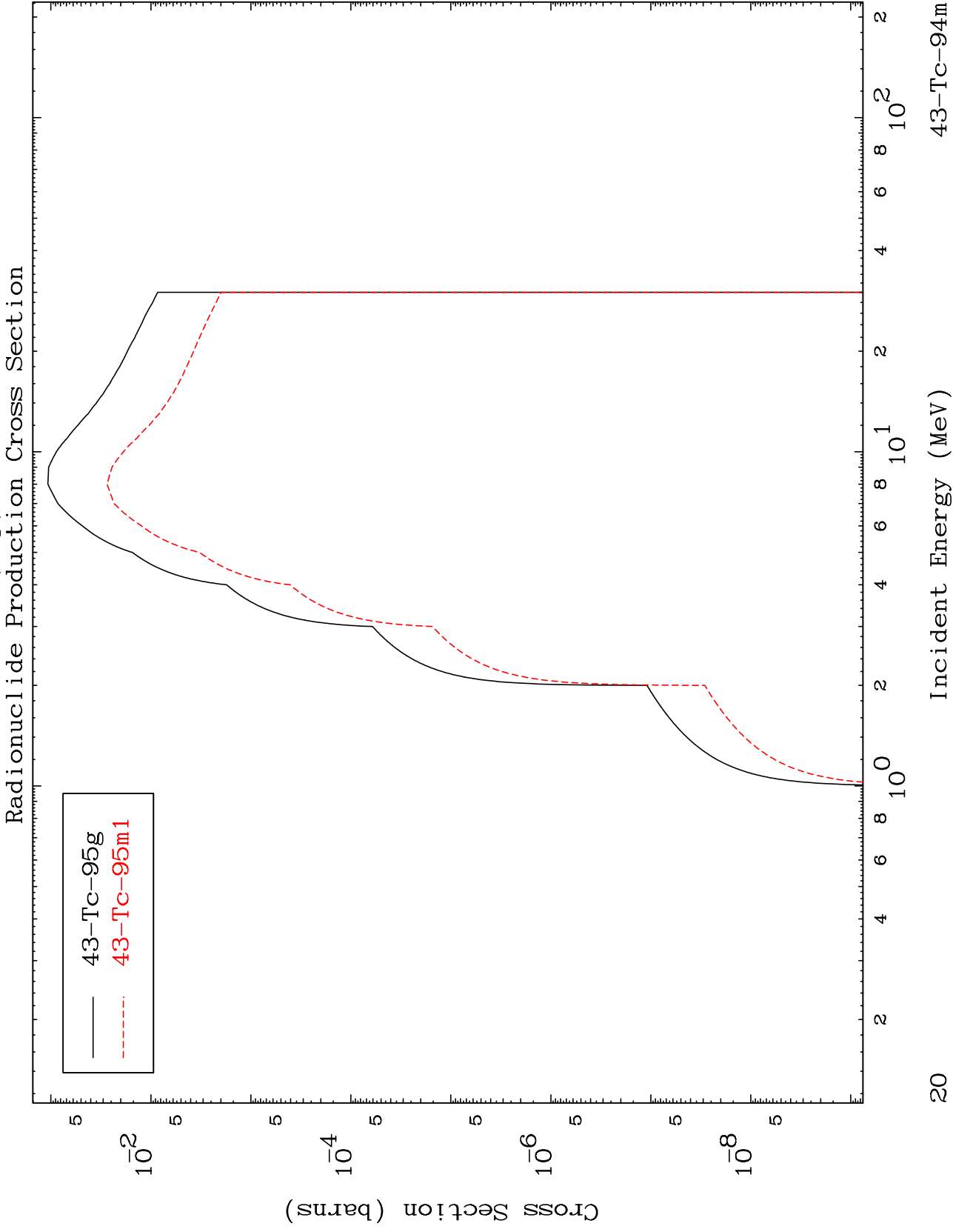
19

Incident Energy (MeV)

43-Tc-94m

MAT 4311

<sup>43</sup>Tc-<sup>94m</sup>

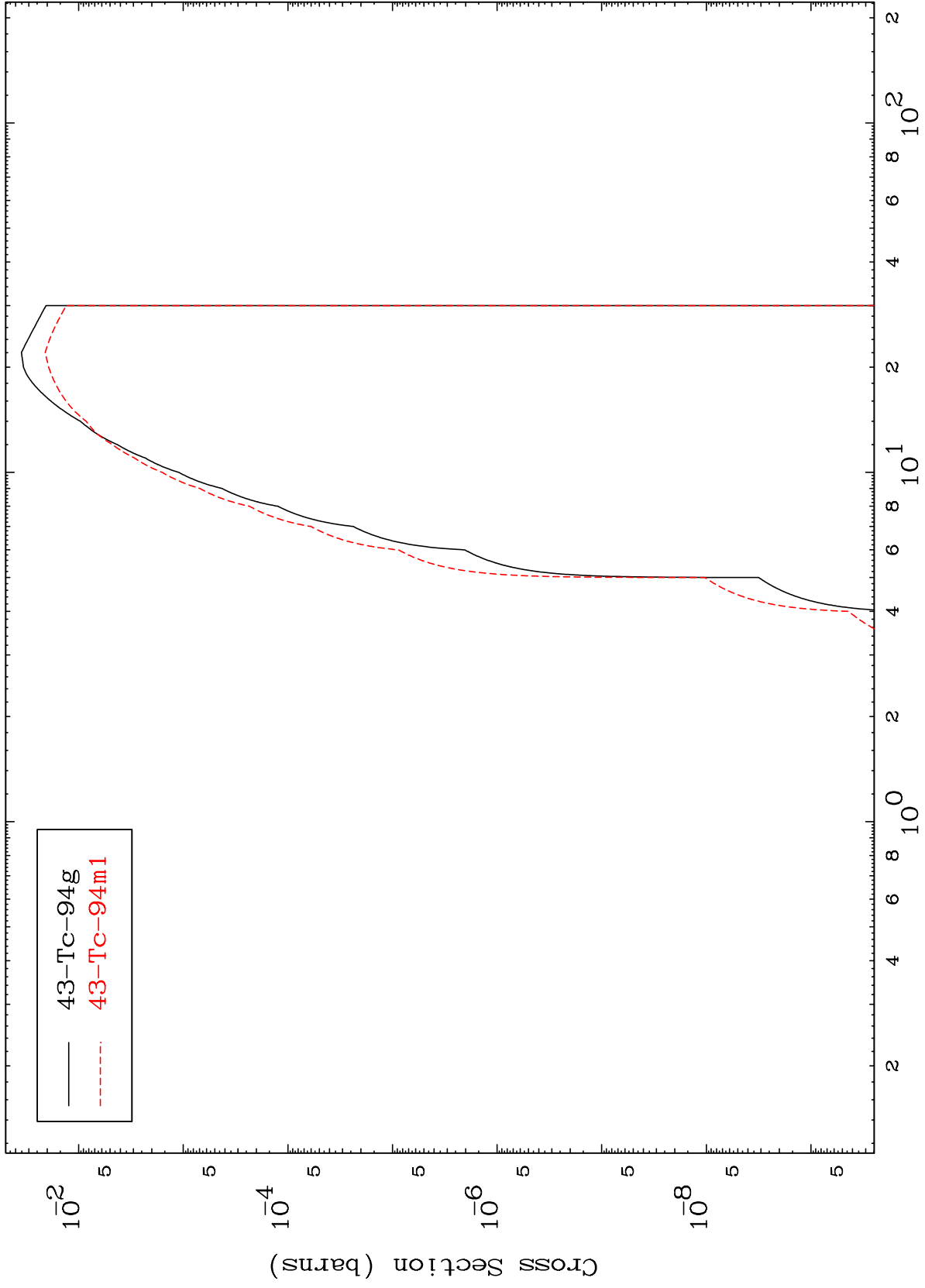


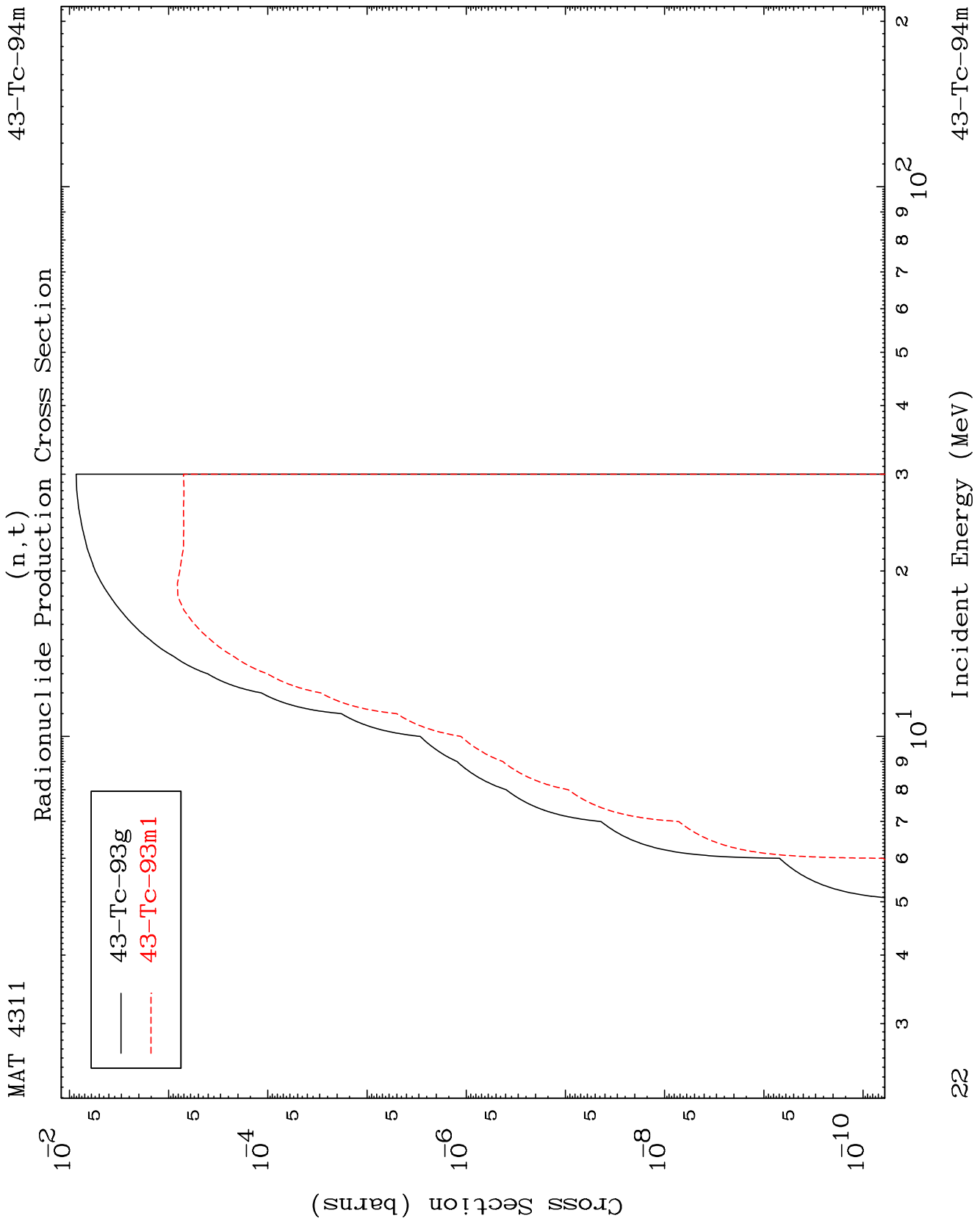
MAT 4311

(n,d)

<sup>43</sup>Tc-<sup>94</sup>m

Radionuclide Production Cross Section



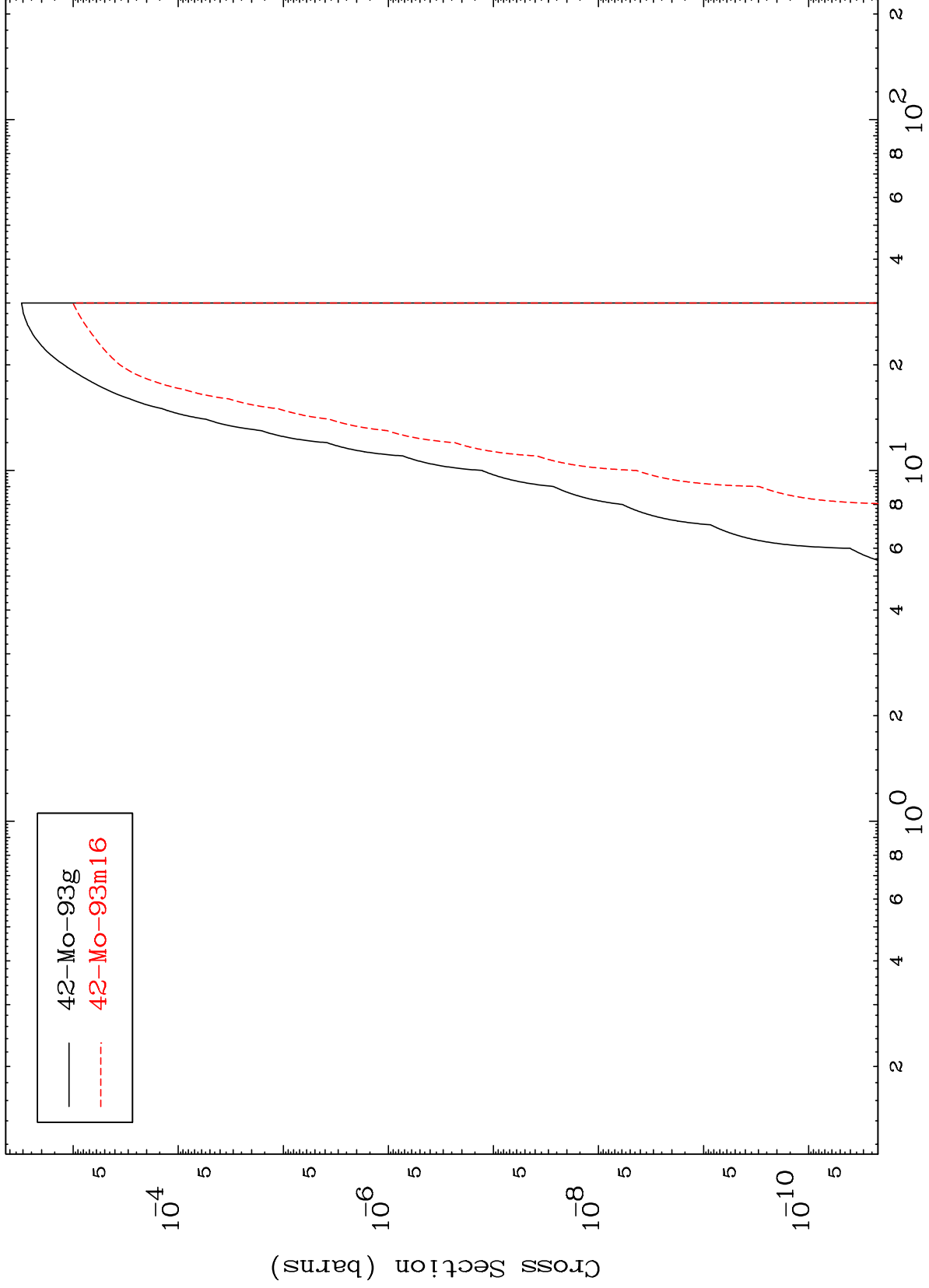


MAT 4311

(n,He-3)

43-Tc-94m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

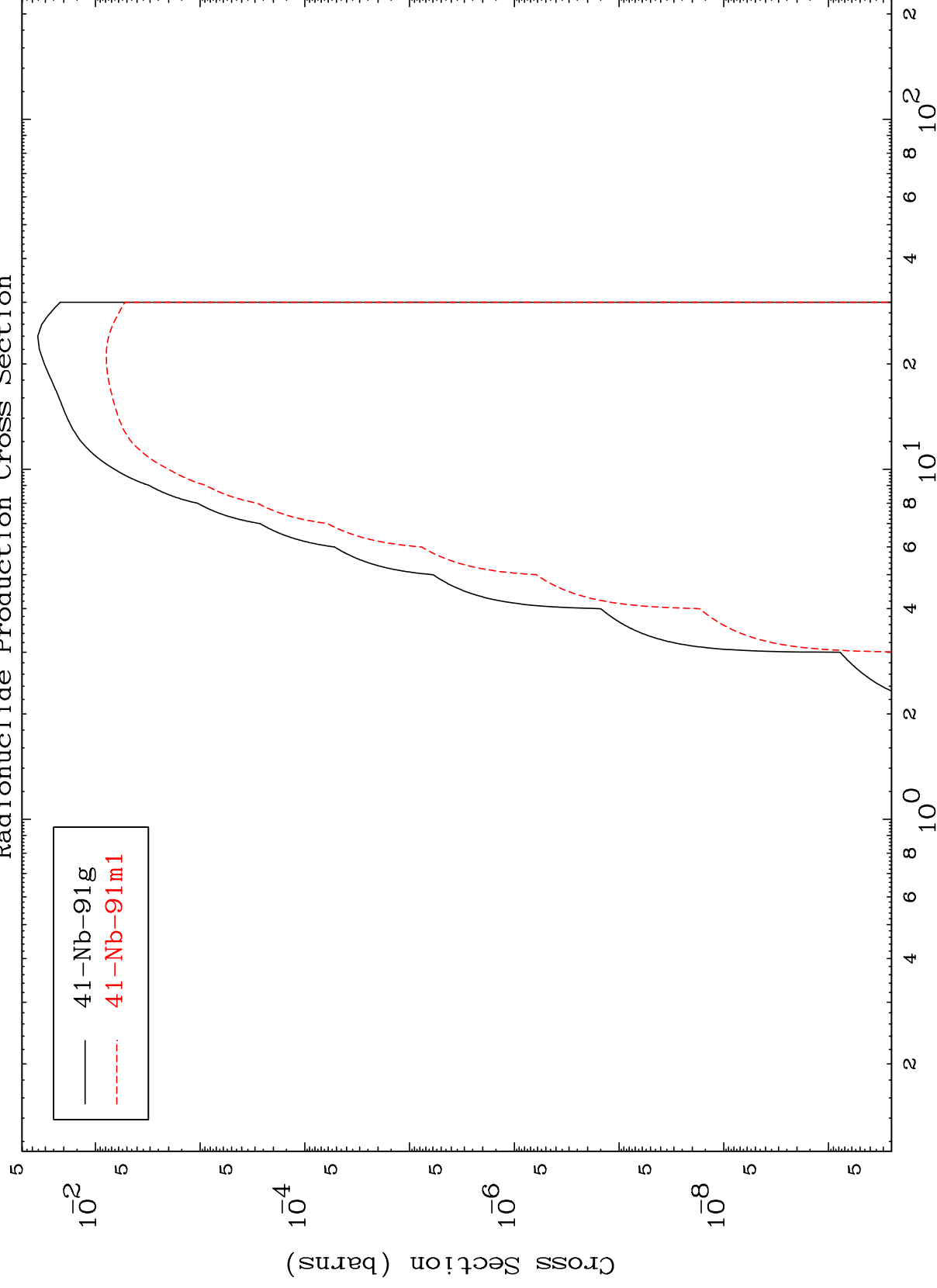
43-Tc-94m

MAT 4311

(n,p)  $\alpha$

43-Tc-94m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

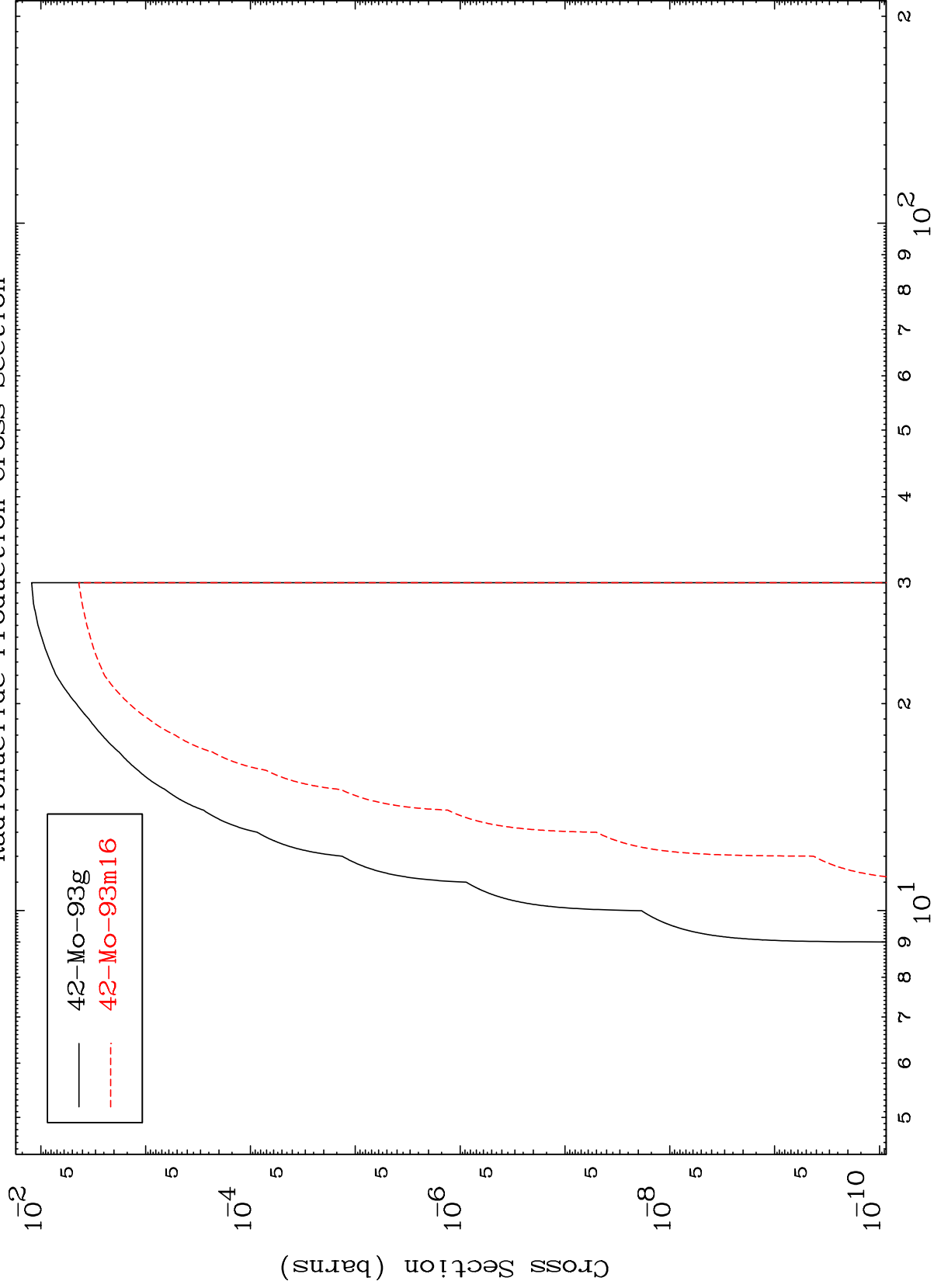
43-Tc-94m

MAT 4311

(n,p) d

43-Tc-94m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

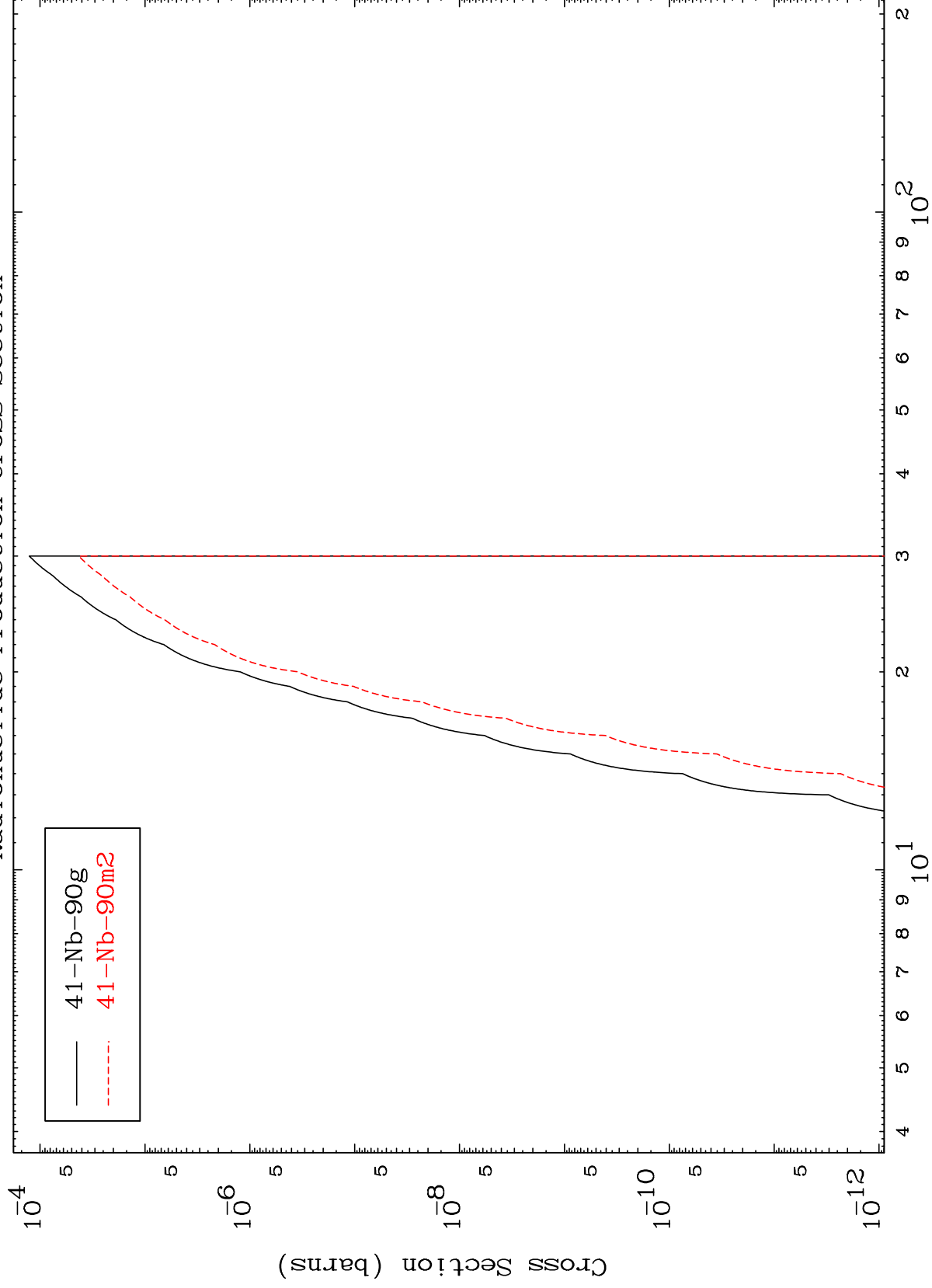
43-Tc-94m

MAT 4311

(n,d)  $\alpha$

$^{43}\text{Tc-94m}$

Radionuclide Production Cross Section



26

Incident Energy (MeV)

$^{43}\text{Tc-94m}$