

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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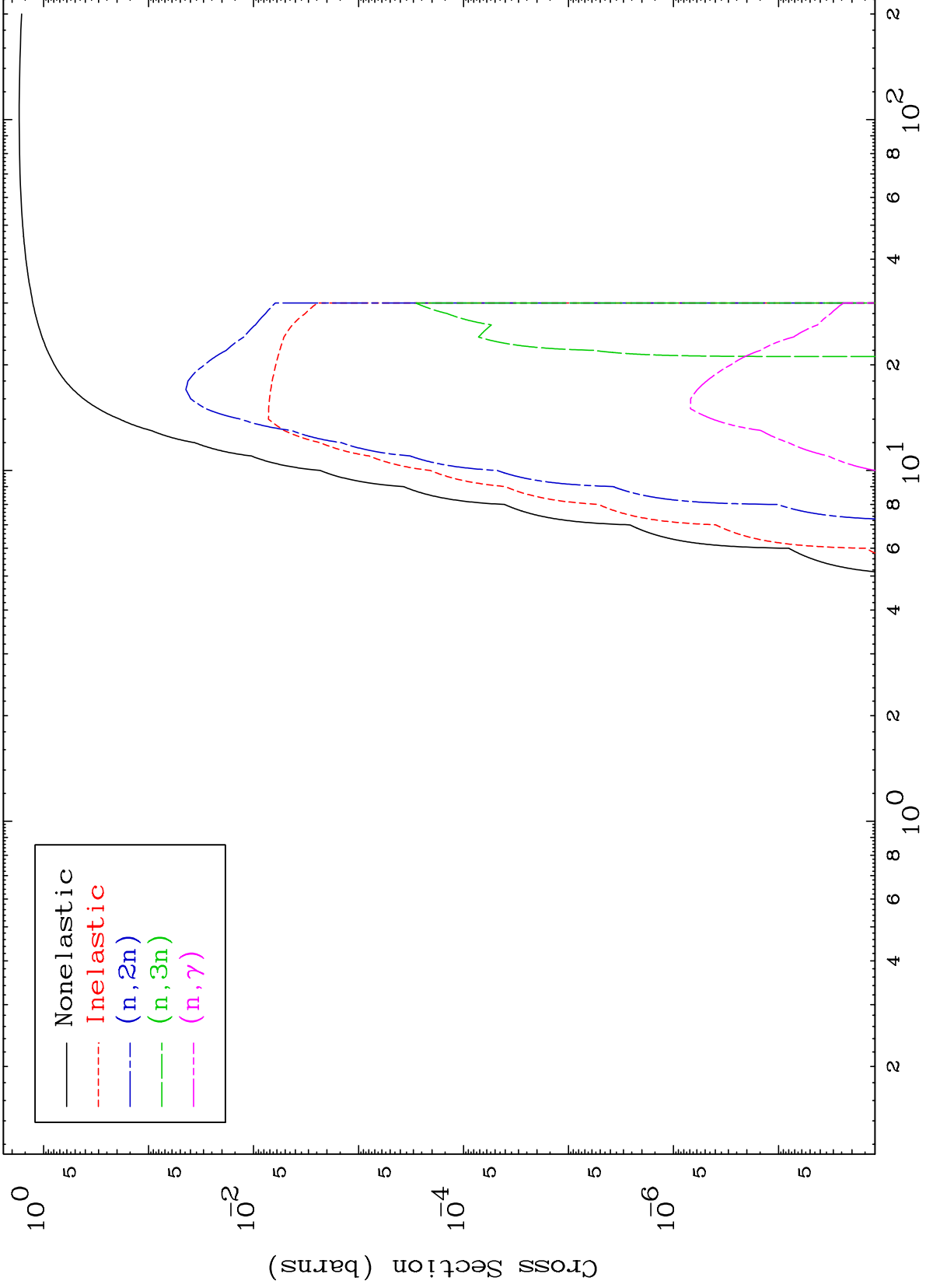
Press Mouse Button to Start

MAT 4311

He-3 Major

43-Tc-94m

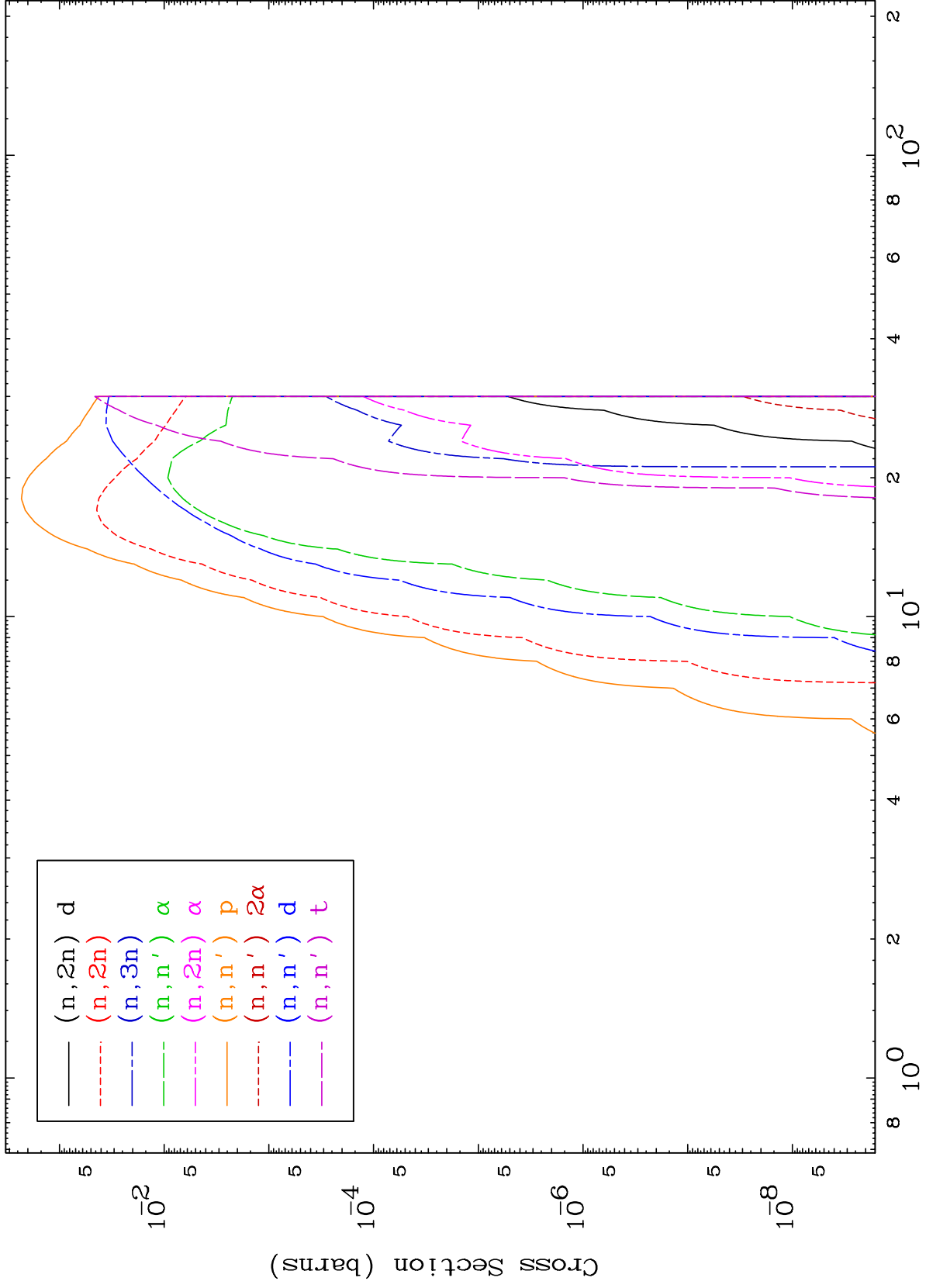
0 Kelvin Cross Sections



MAT 4311

He-3 Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-94m



2

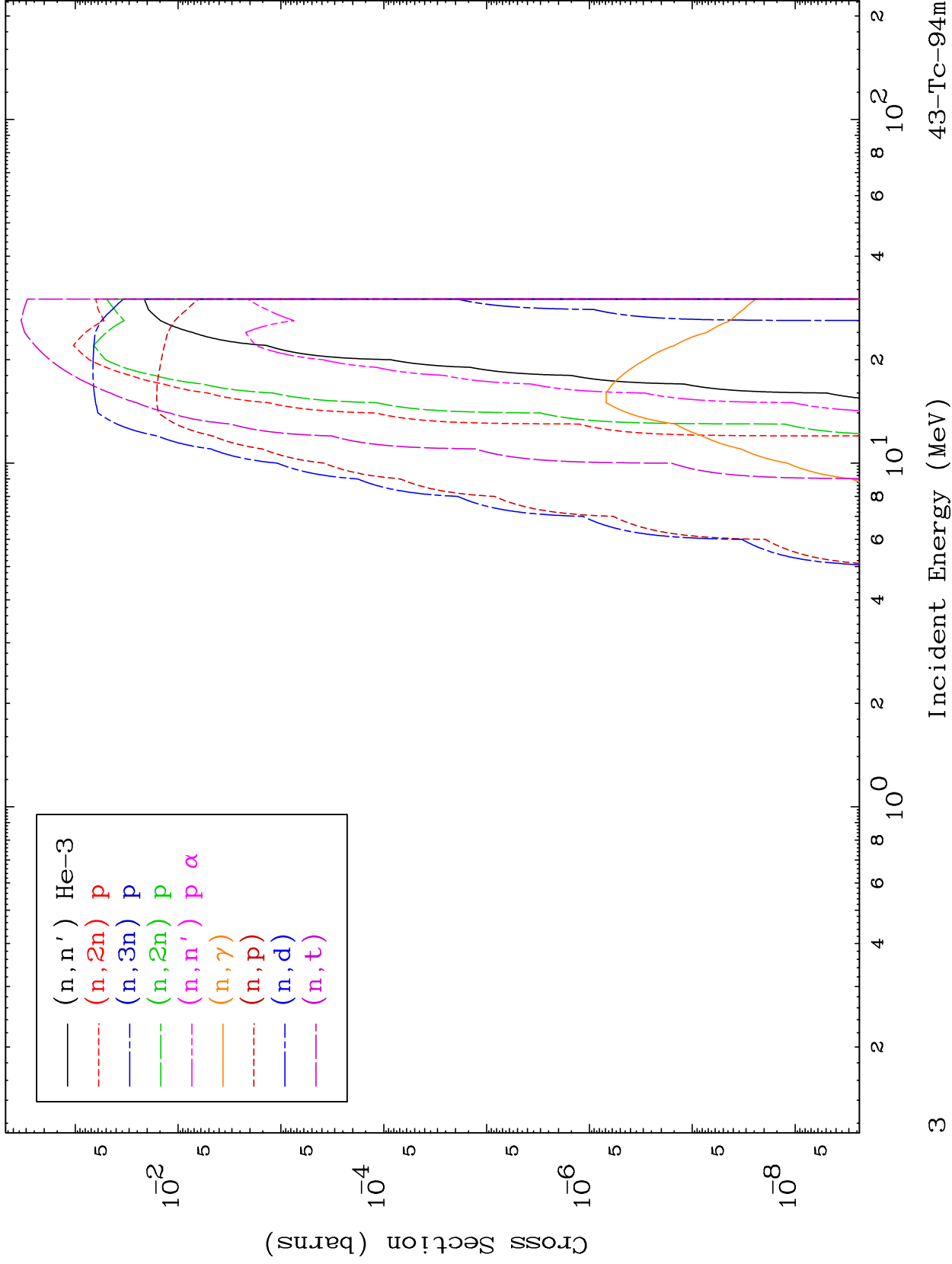
Incident Energy (MeV)

43-Tc-94m

MAT 4311

He-3 Neutron Absorption  
0 Kelvin Cross Sections

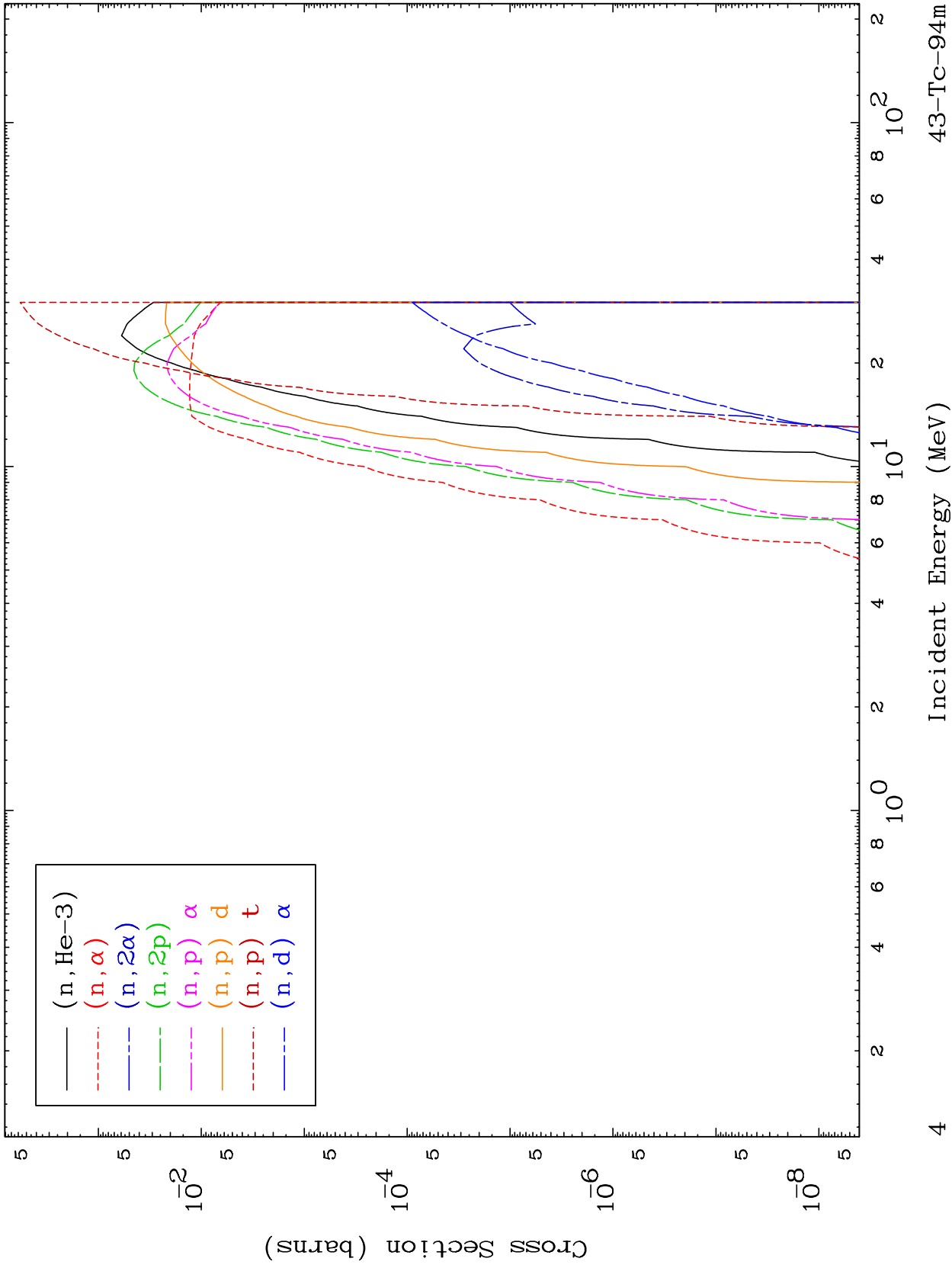
43-Tc-94m



MAT 4311

He-3 Neutron Absorption  
0 Kelvin Cross Sections

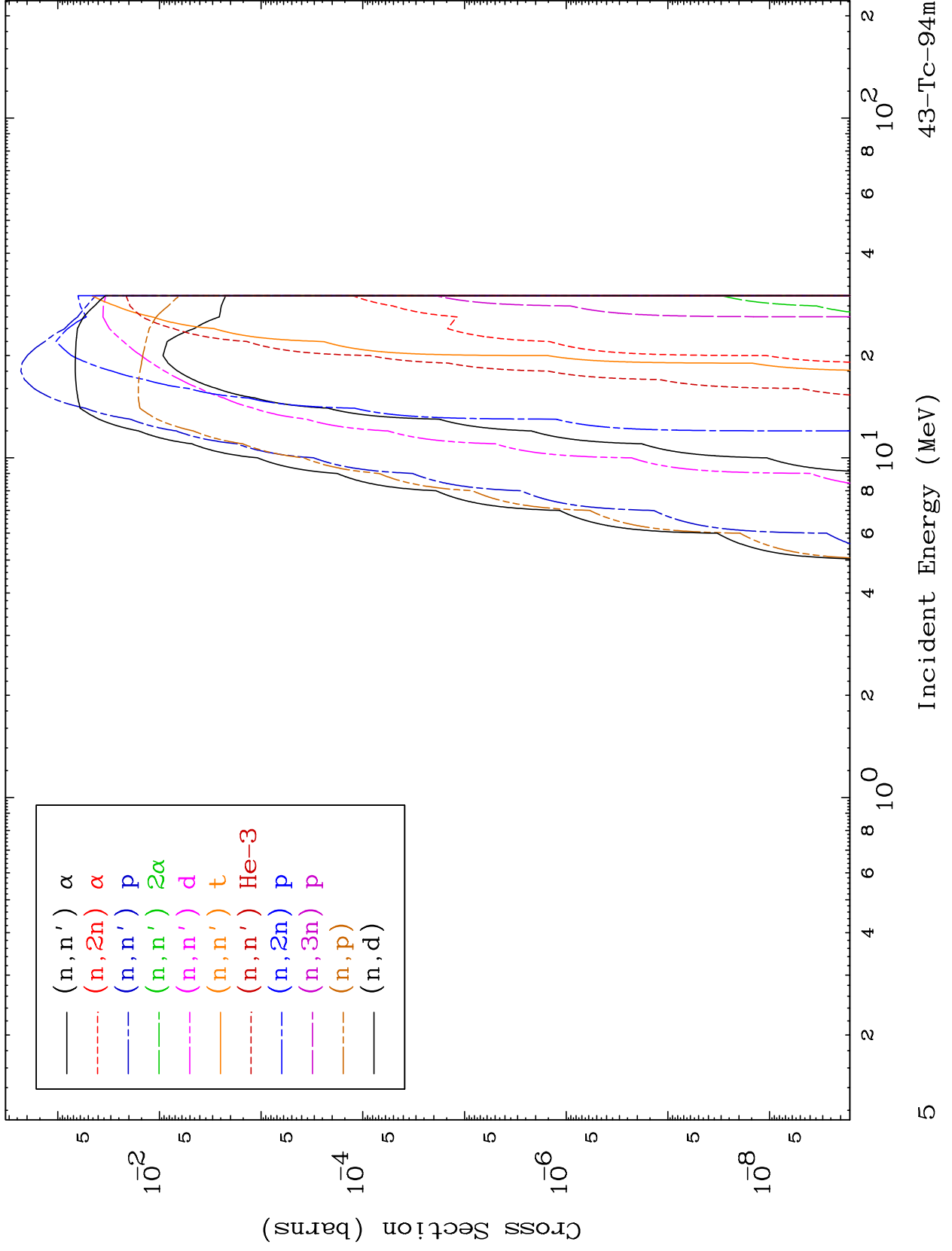
43-Tc-94m



MAT 4311

He-3 Charged Particle  
0 Kelvin Cross Sections

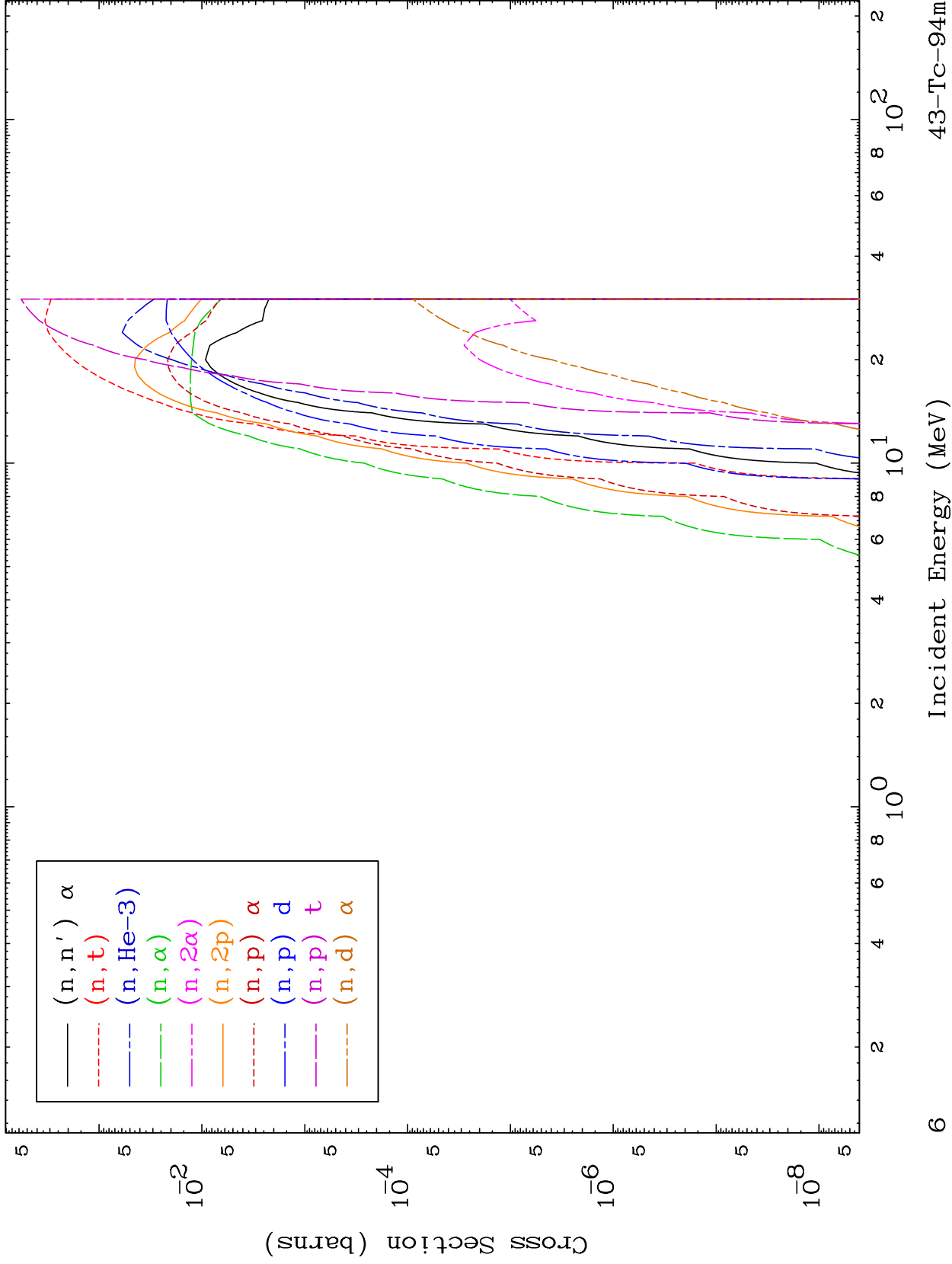
43-Tc-94m



MAT 4311

He-3 Charged Particle  
0 Kelvin Cross Sections

43-Tc-94m

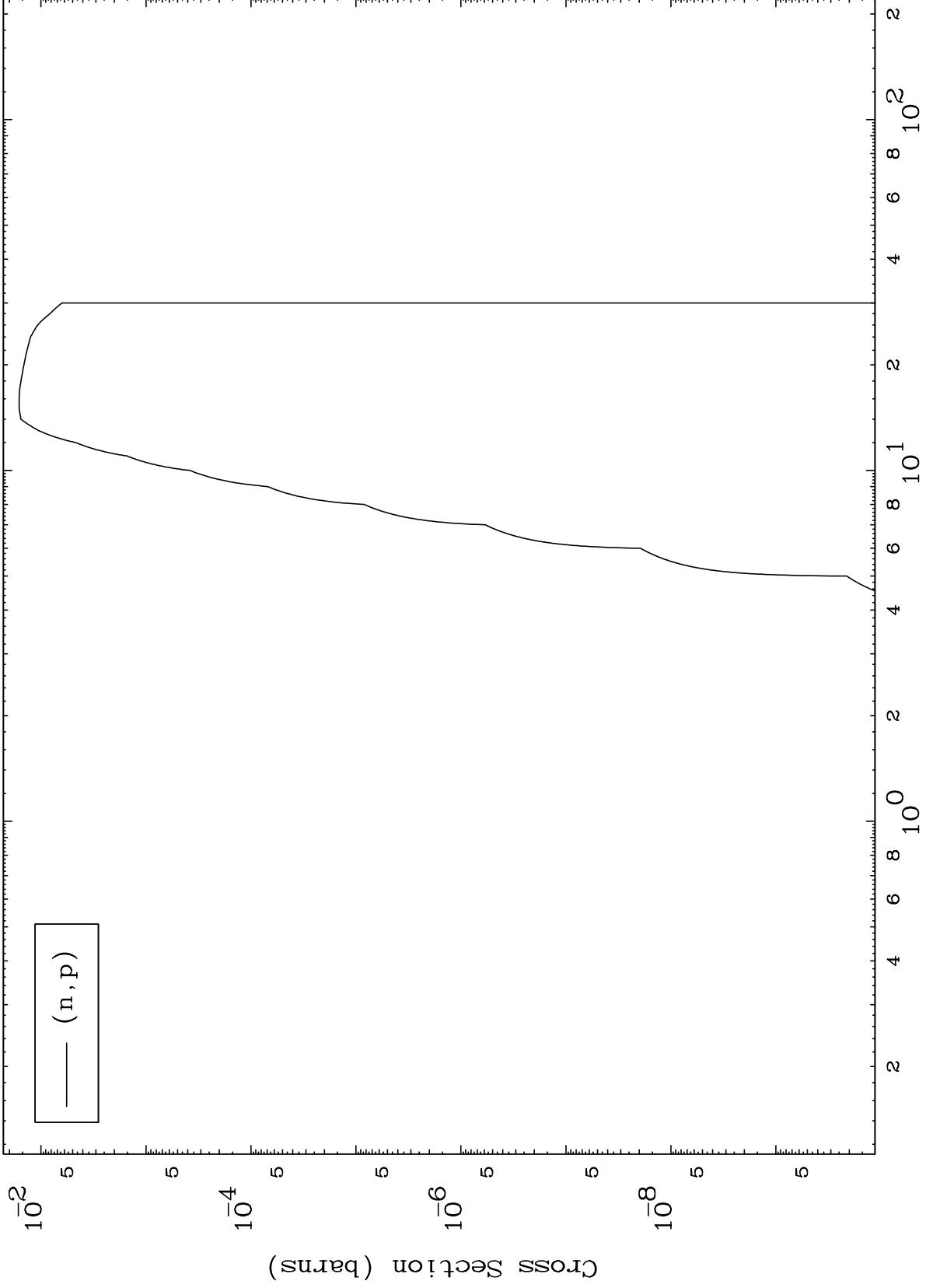


MAT 4311

(He-3,p) Levels

43-Tc-94m

0 Kelvin Cross Sections



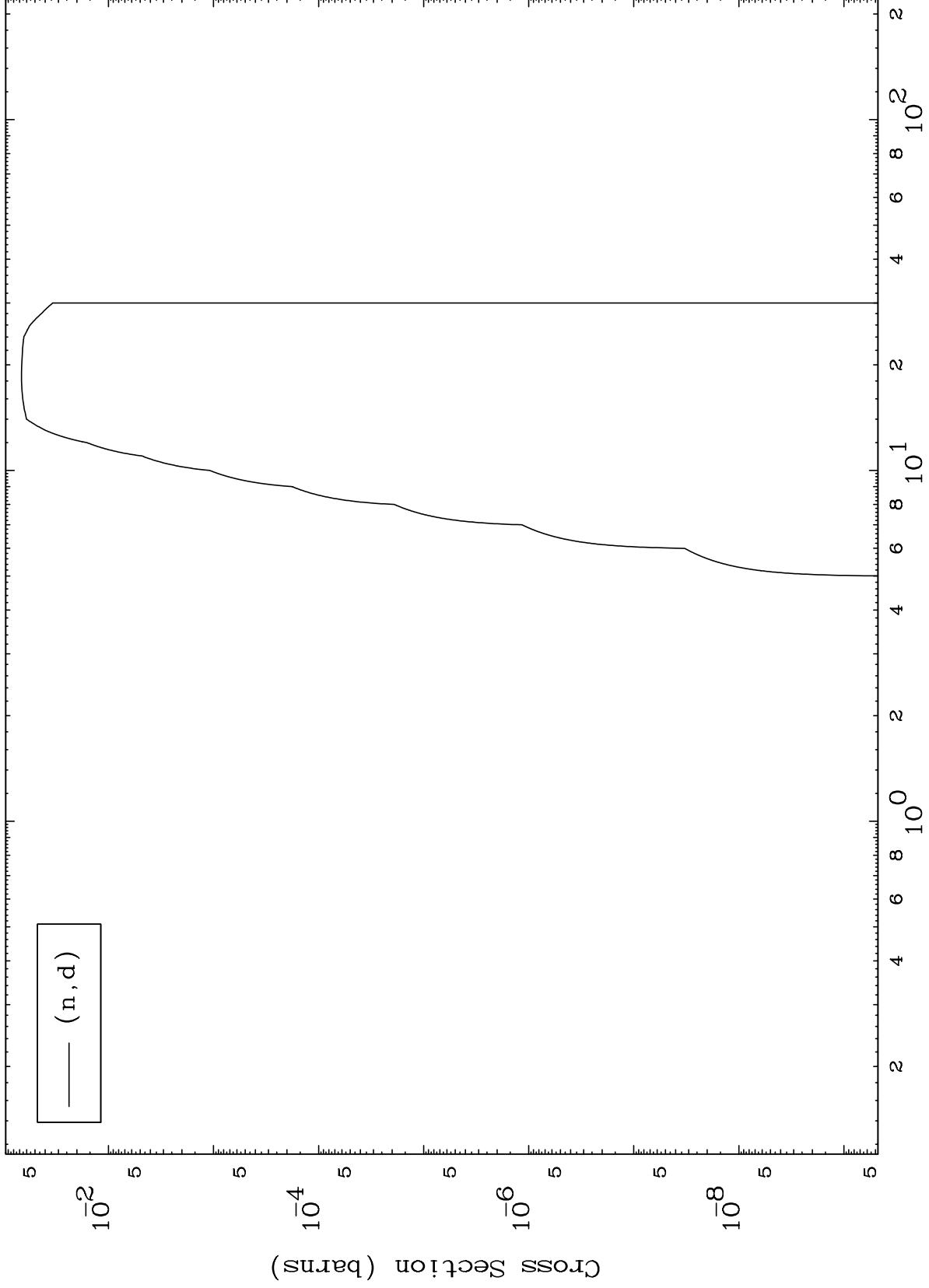


MAT 4311

(He-3,d) Levels

43-Tc-94m

0 Kelvin Cross Sections

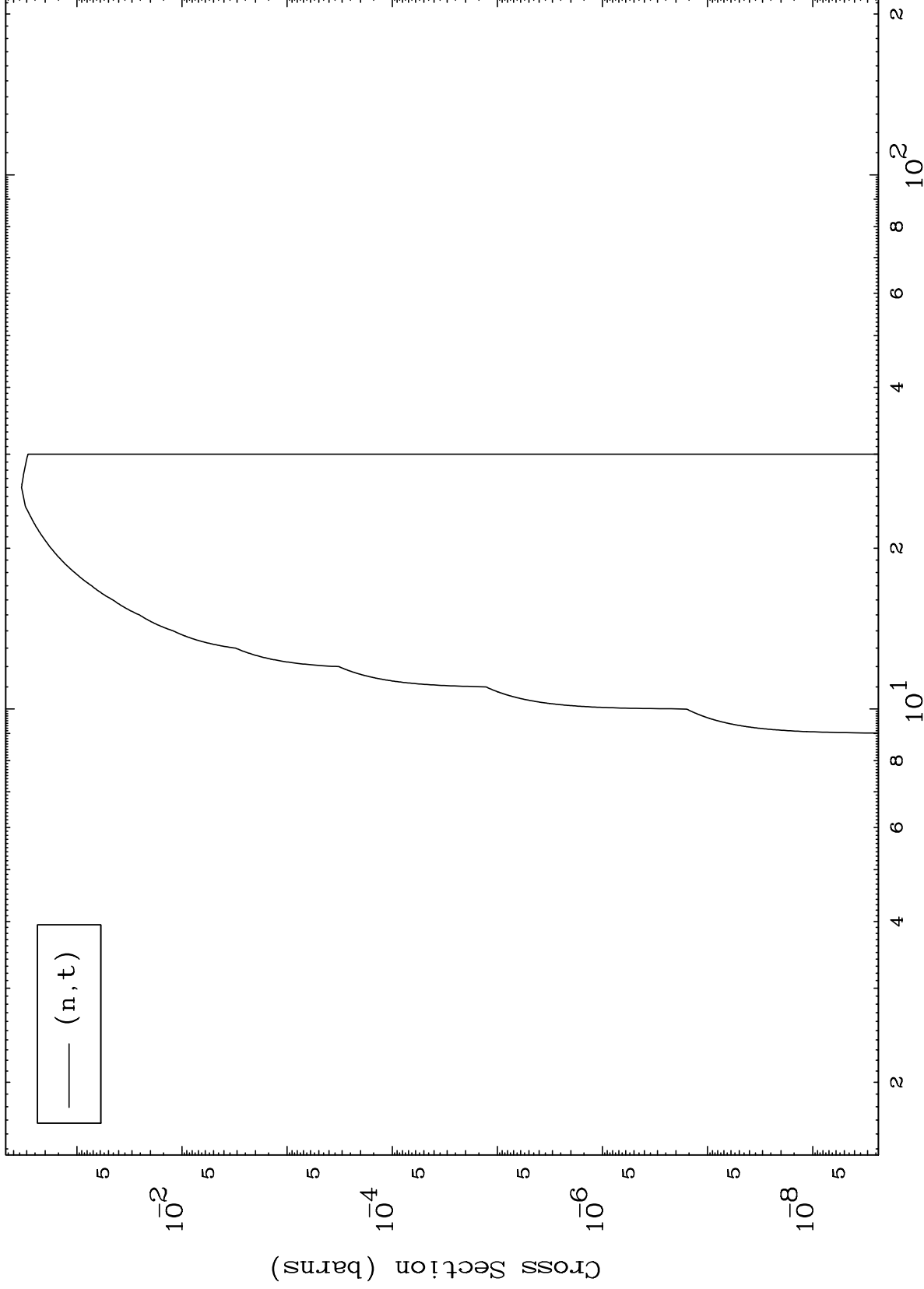


MAT 4311

(He-3,t) Levels

43-Tc-94m

0 Kelvin Cross Sections



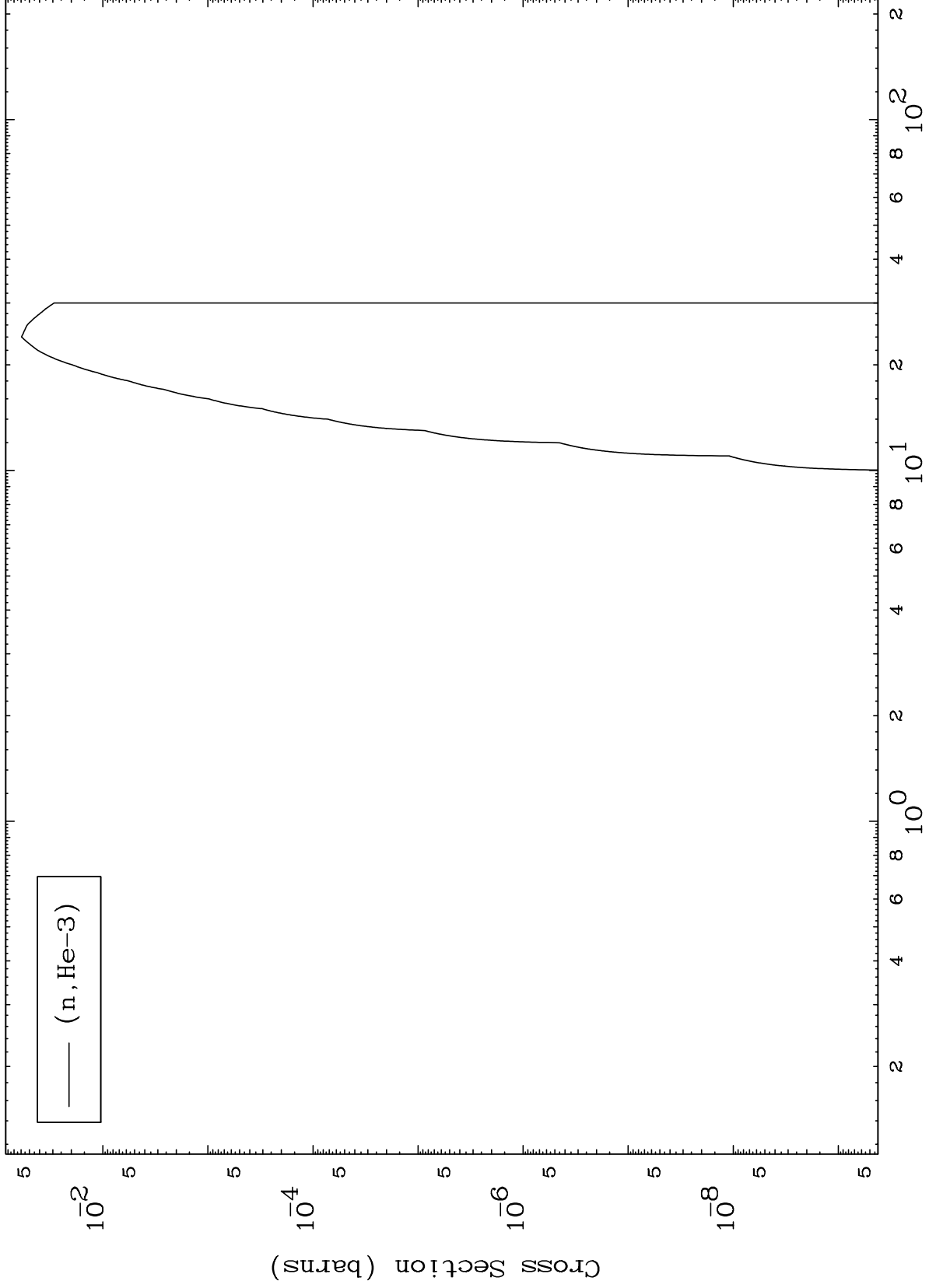
(n,t)

MAT 4311

(He-3, He3) Levels

43-Tc-94m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

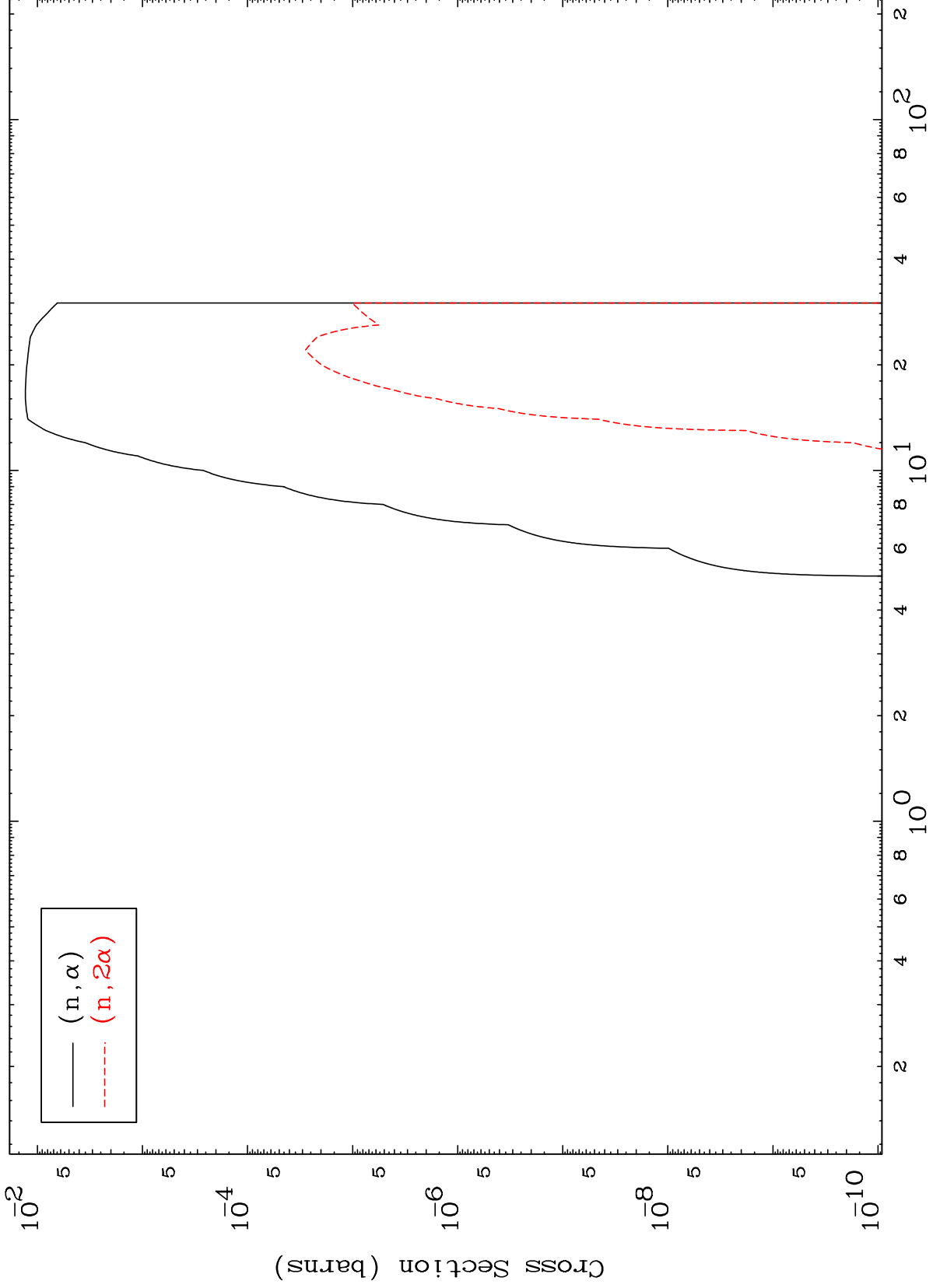
43-Tc-94m

MAT 4311

(He-3,  $\alpha$ ) Levels

43-Tc-94m

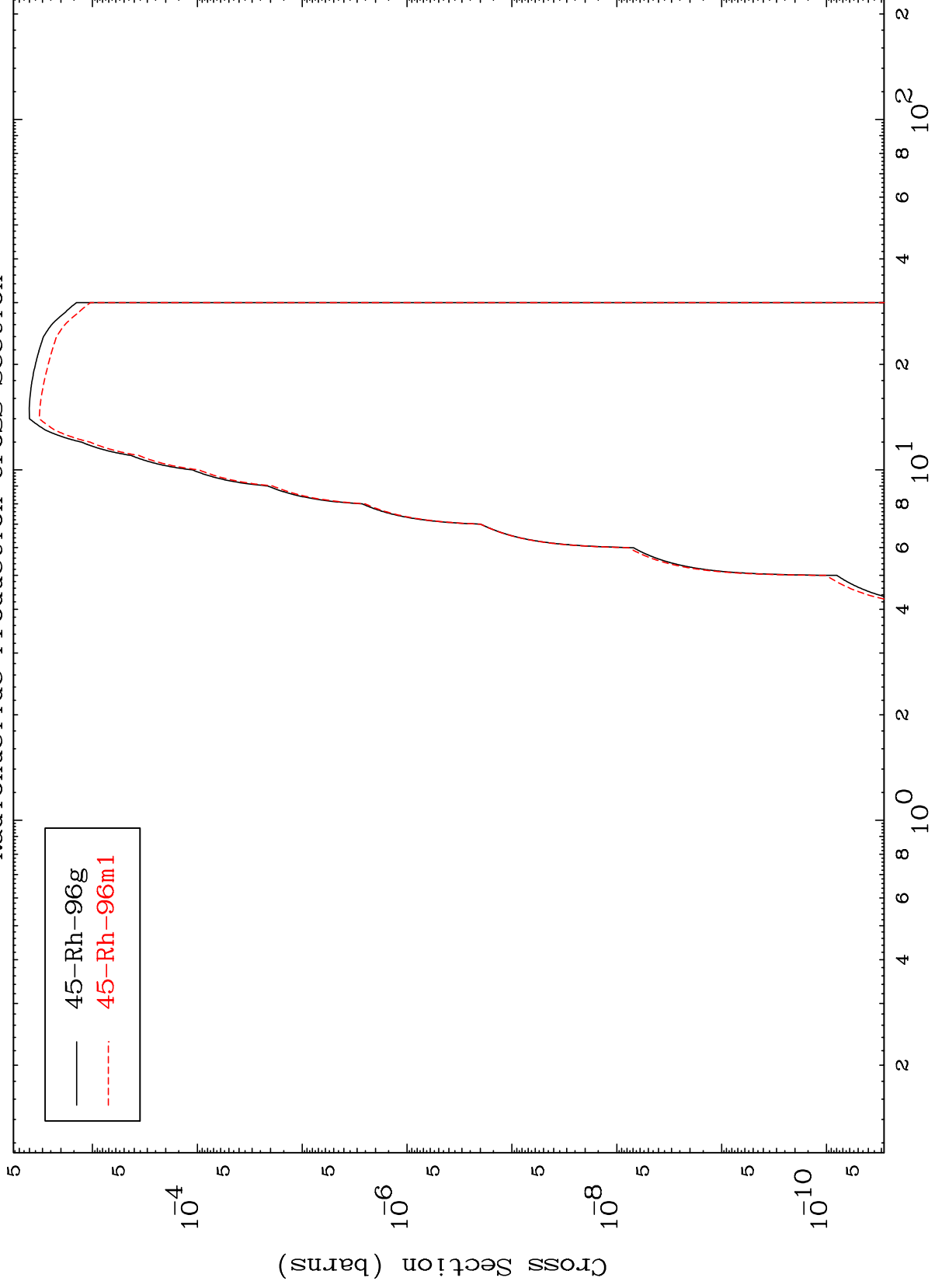
0 Kelvin Cross Sections



MAT 4311

Inelastic  
Radionuclide Production Cross Section

43-Tc-94m



12

Incident Energy (MeV)

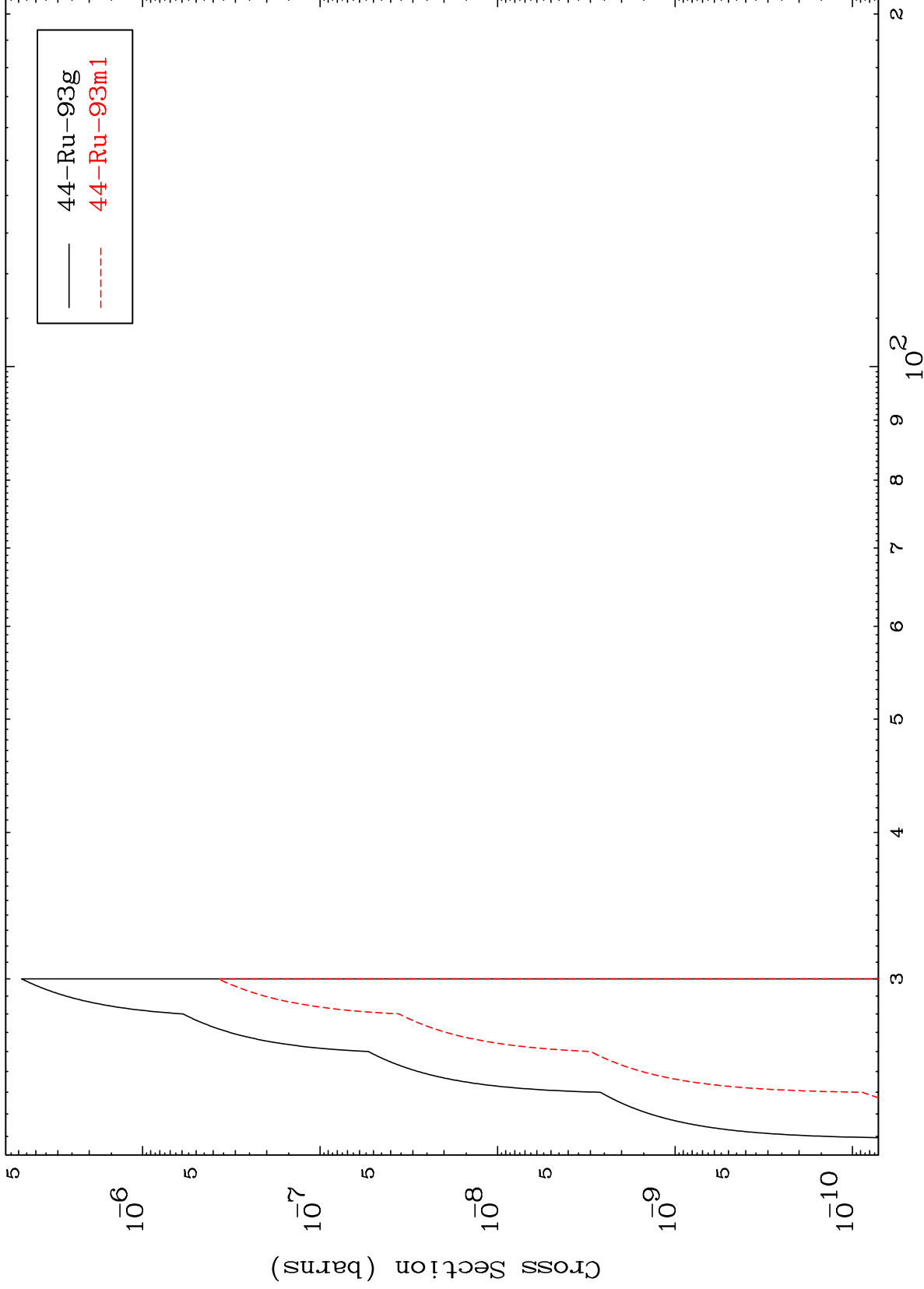
43-Tc-94m

MAT 4311

(n,2n) d

43-Tc-94m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

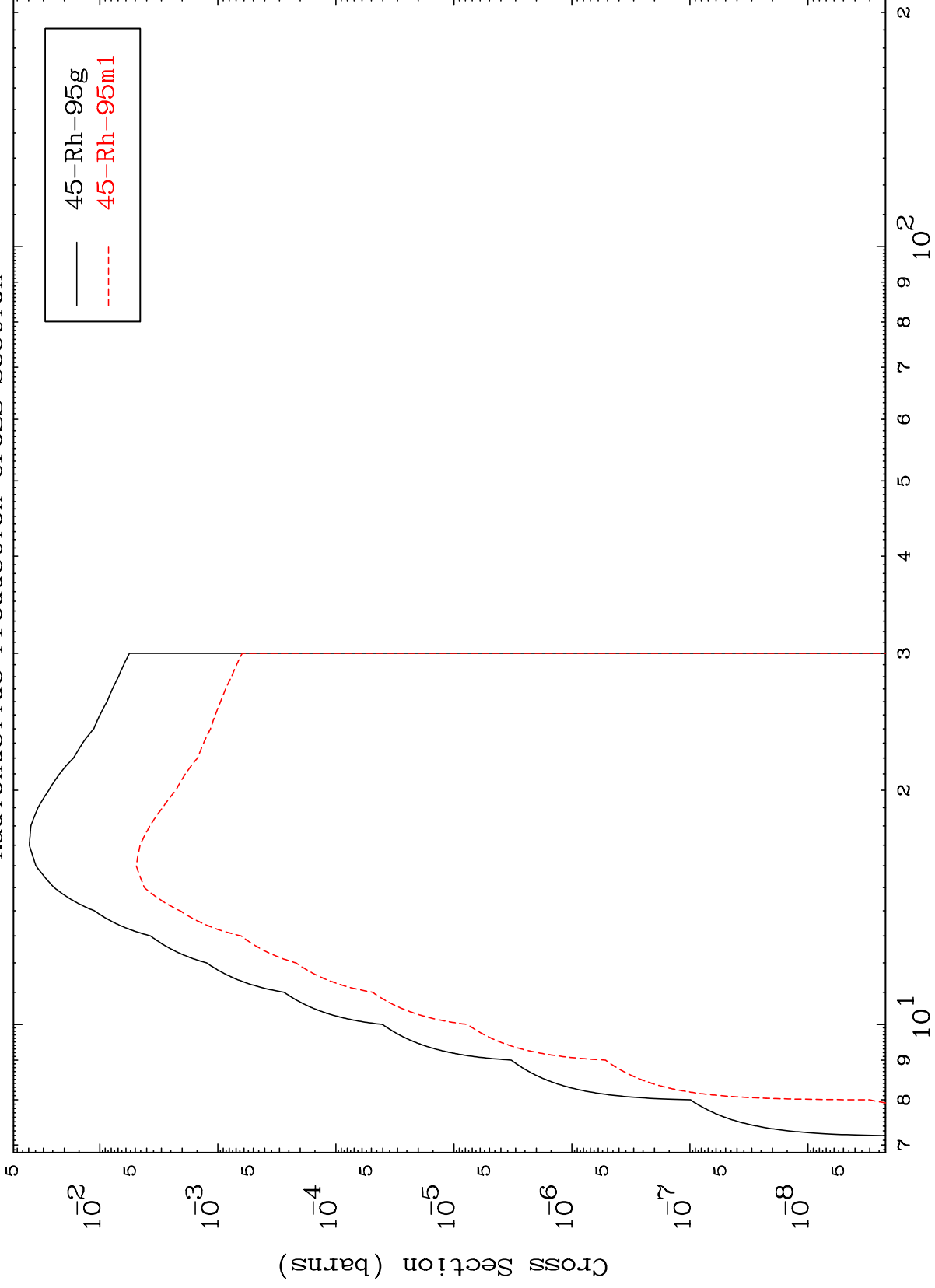
43-Tc-94m

MAT 4311

(n,2n)

43-Tc-94m

Radionuclide Production Cross Section



14

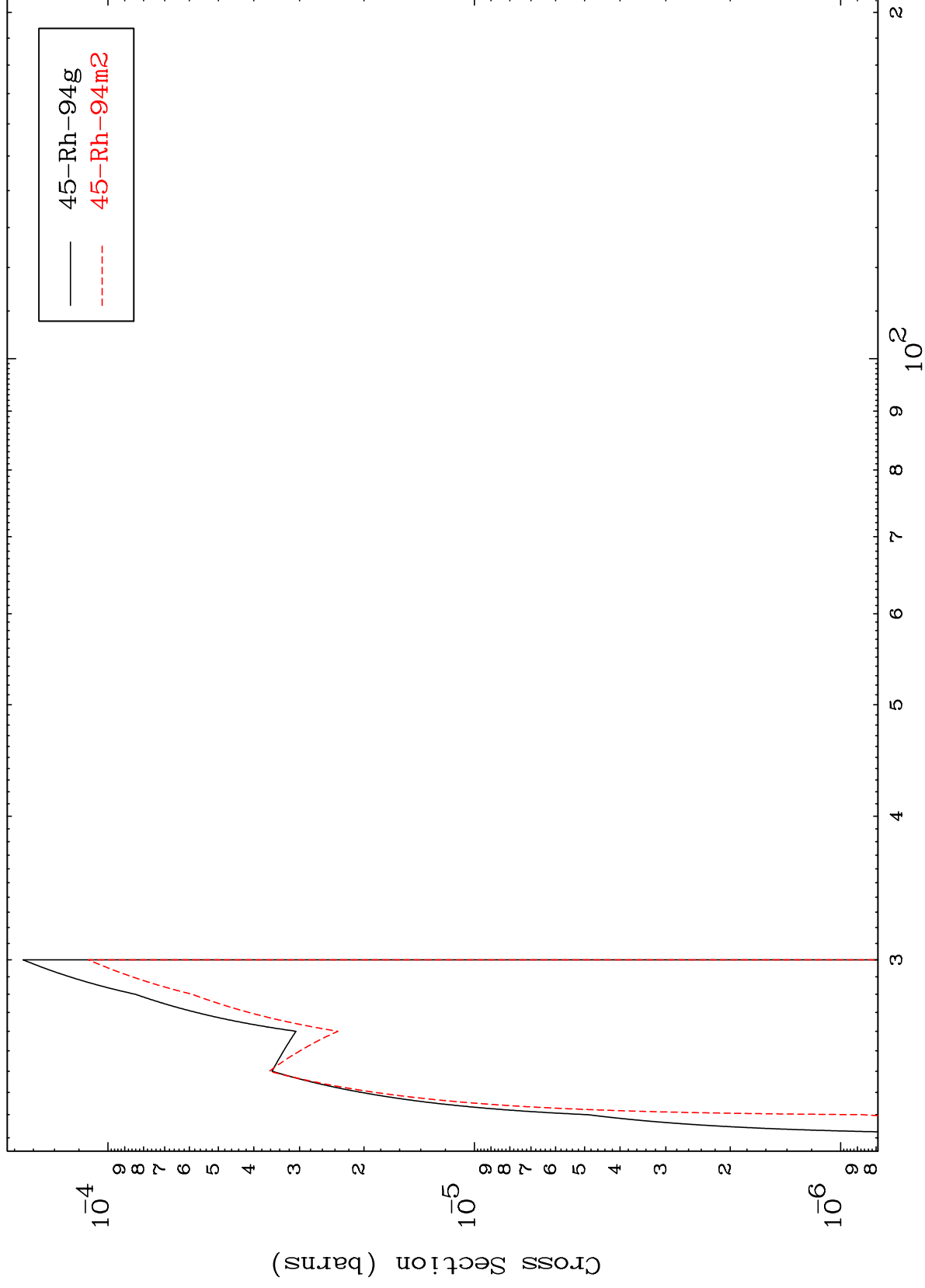
Incident Energy (MeV)

43-Tc-94m

MAT 4311

43-Tc-94m

(n,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-94m

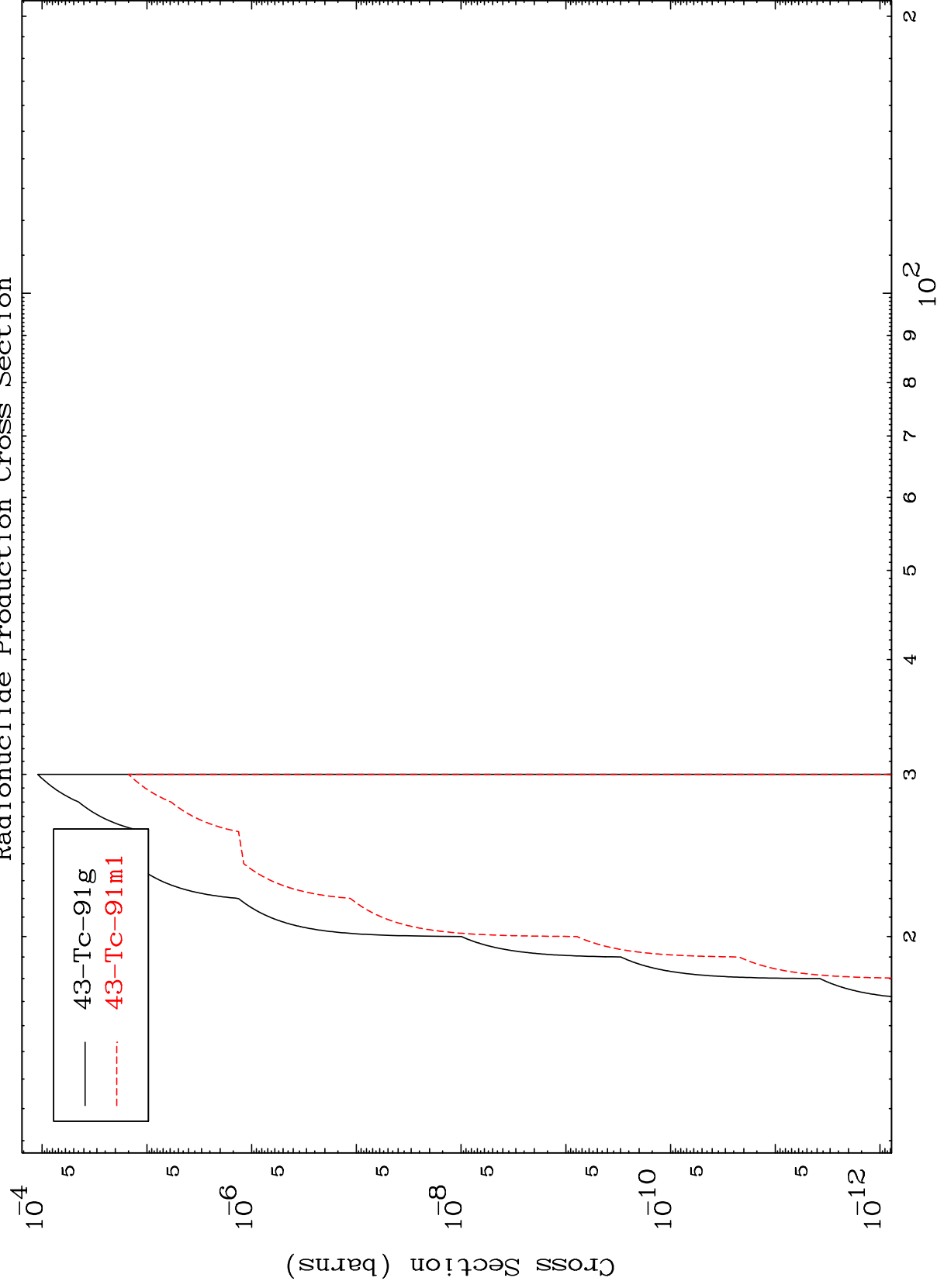


MAT 4311

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

$(n,2n) \alpha$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

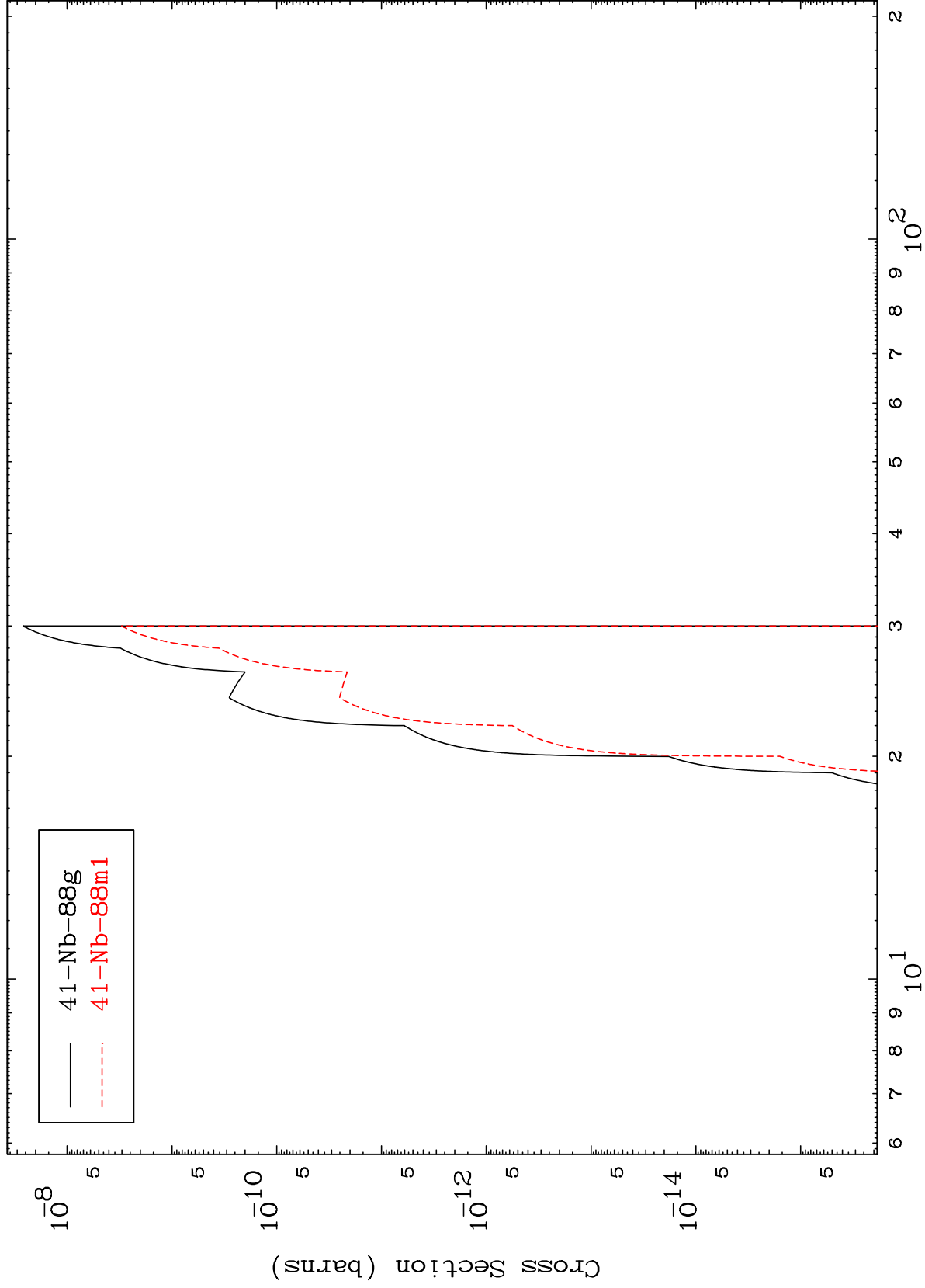
$^{43}\text{Tc-94m}$

MAT 4311

(n,n') 2 $\alpha$

43-Tc-94m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

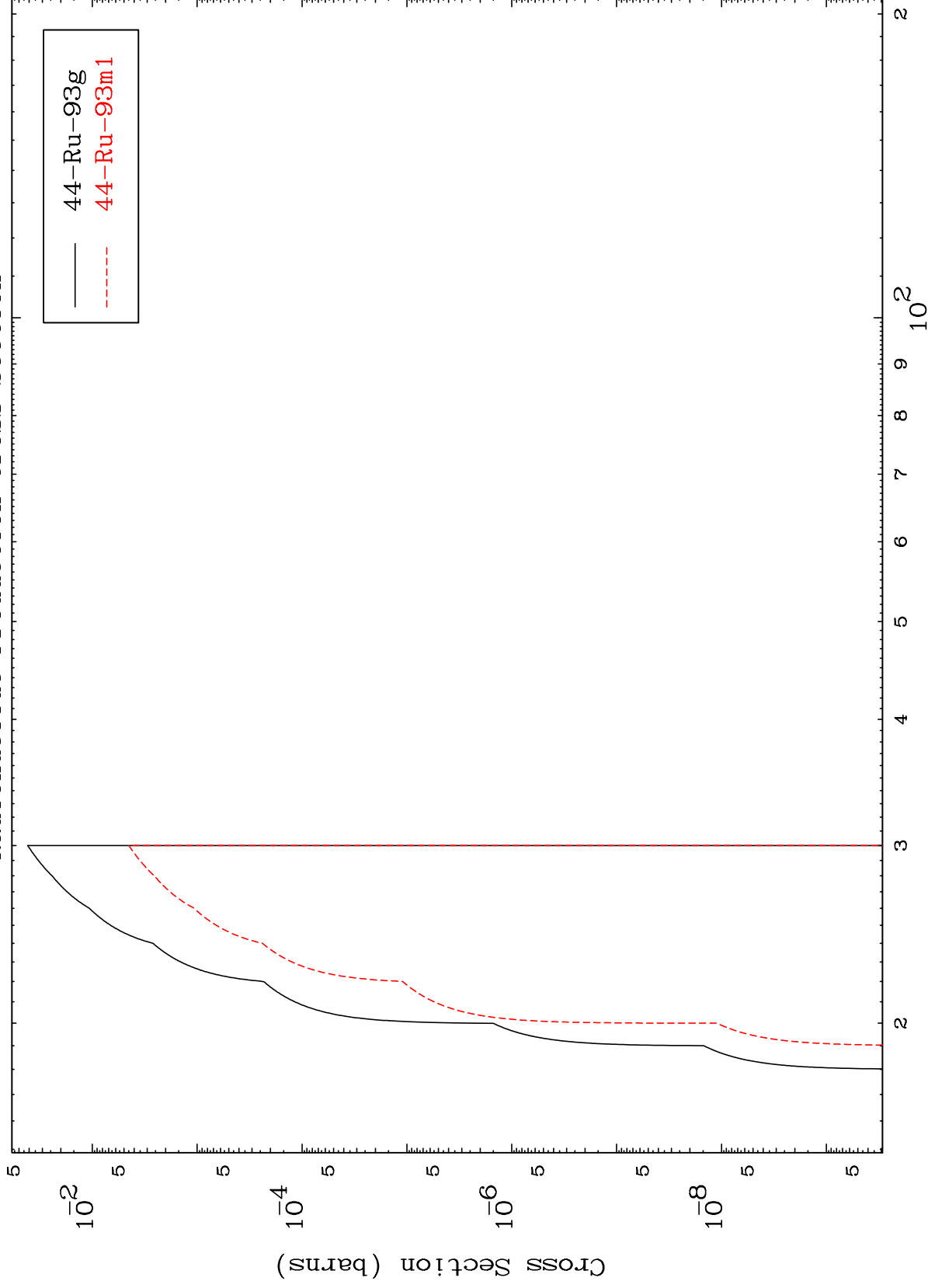
43-Tc-94m

MAT 4311

(n,n') t

43-Tc-94m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

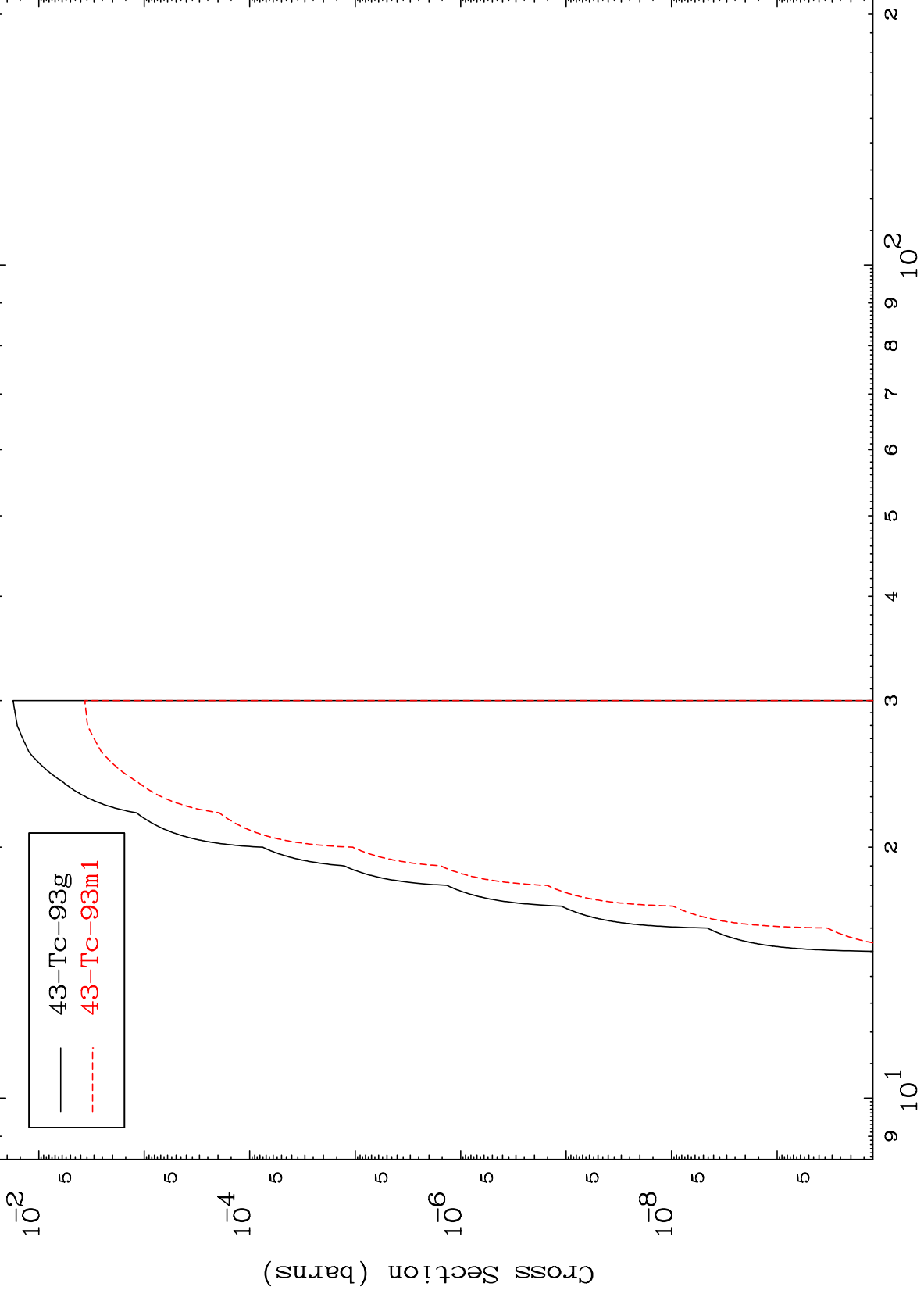
43-Tc-94m

MAT 4311

(n,n') He-3

43-Tc-94m

Radionuclide Production Cross Section



— 43-Tc-93g  
- - - 43-Tc-93m1

19

Incident Energy (MeV)

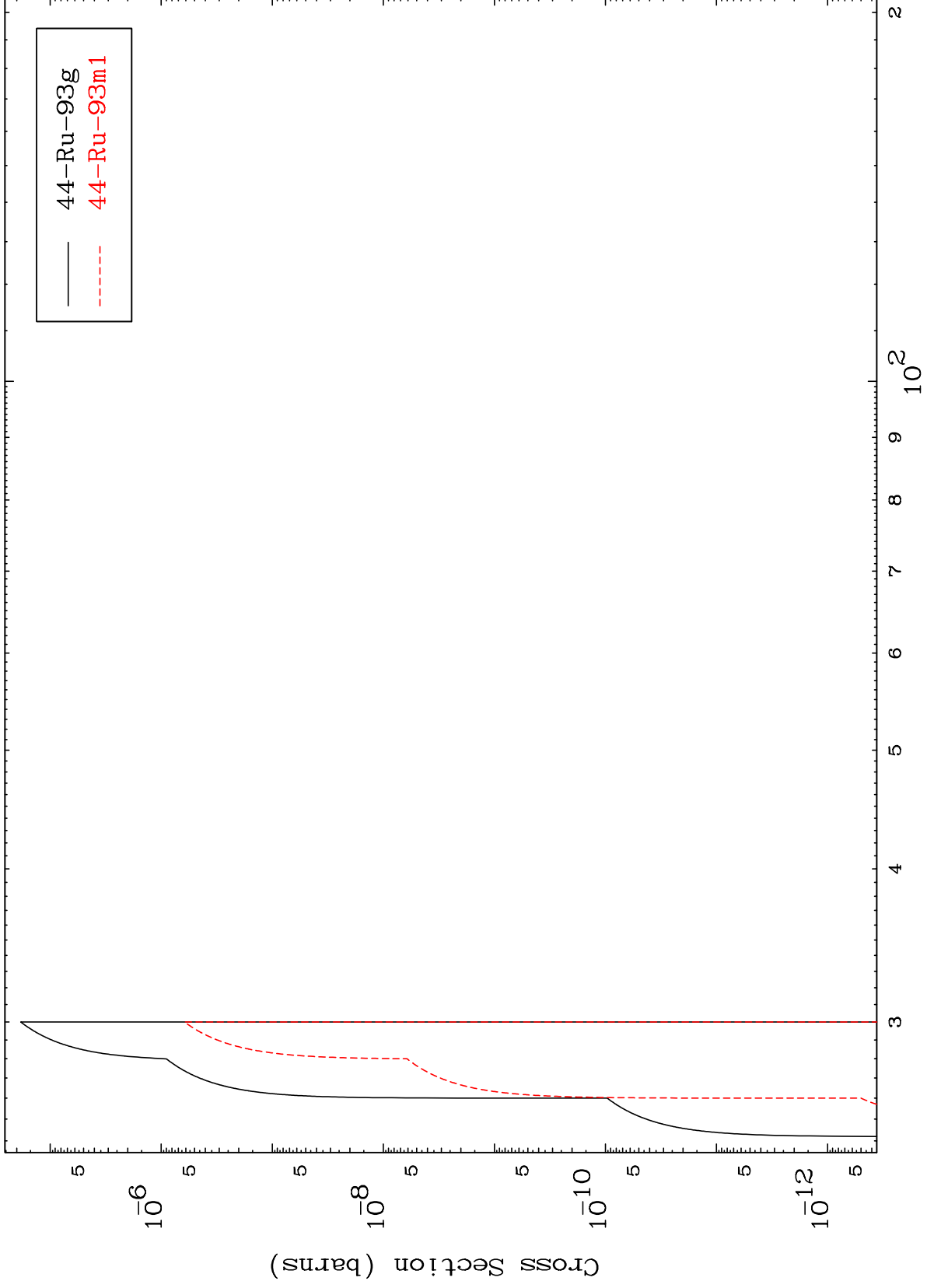
43-Tc-94m

MAT 4311

(n,3n) p

43-Tc-94m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

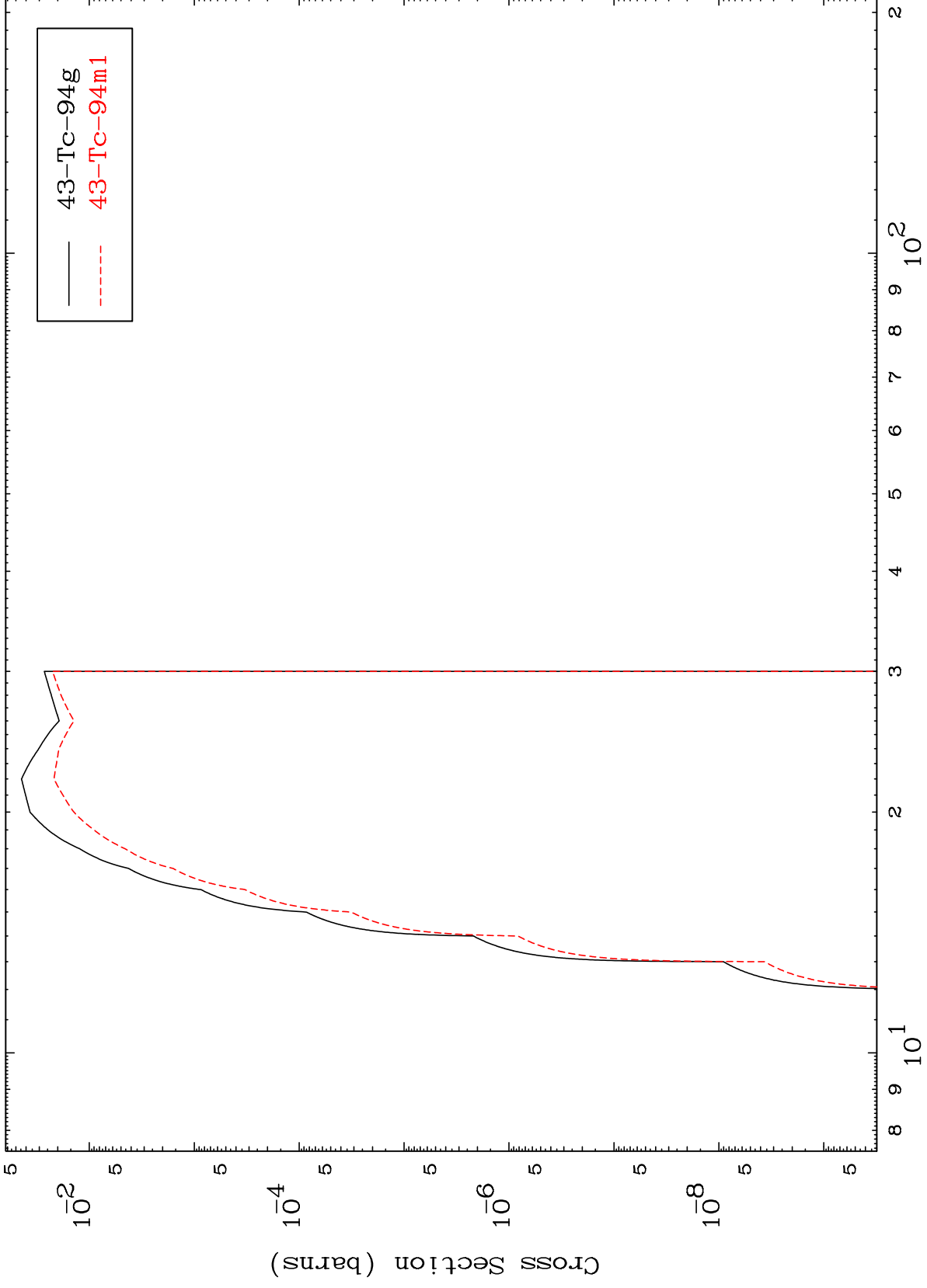
43-Tc-94m

MAT 4311

(n,2n) p

43-Tc-94m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

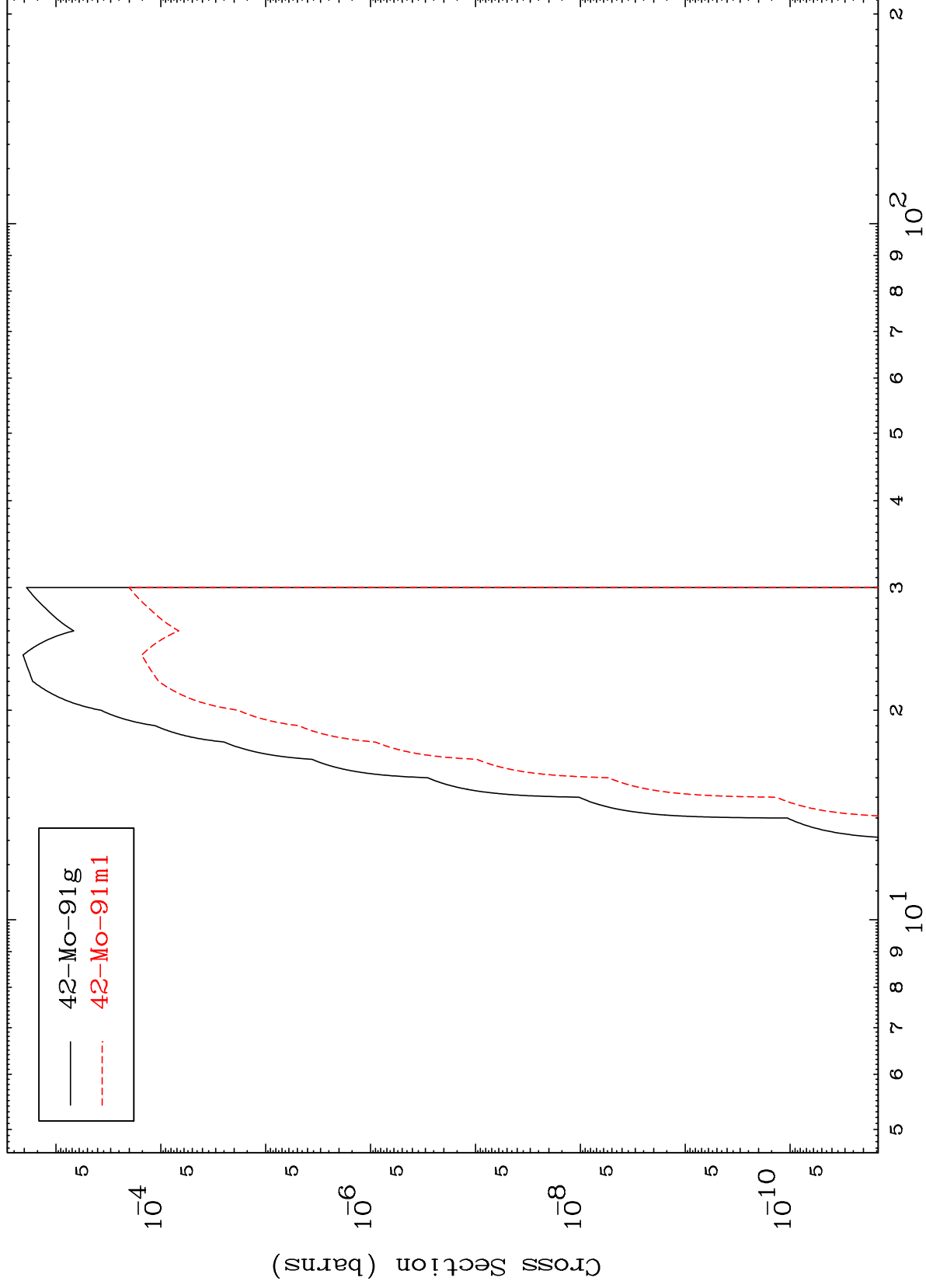
43-Tc-94m

MAT 4311

(n,n') p  $\alpha$

43-Tc-94m

Radionuclide Production Cross Section



Incident Energy (MeV)

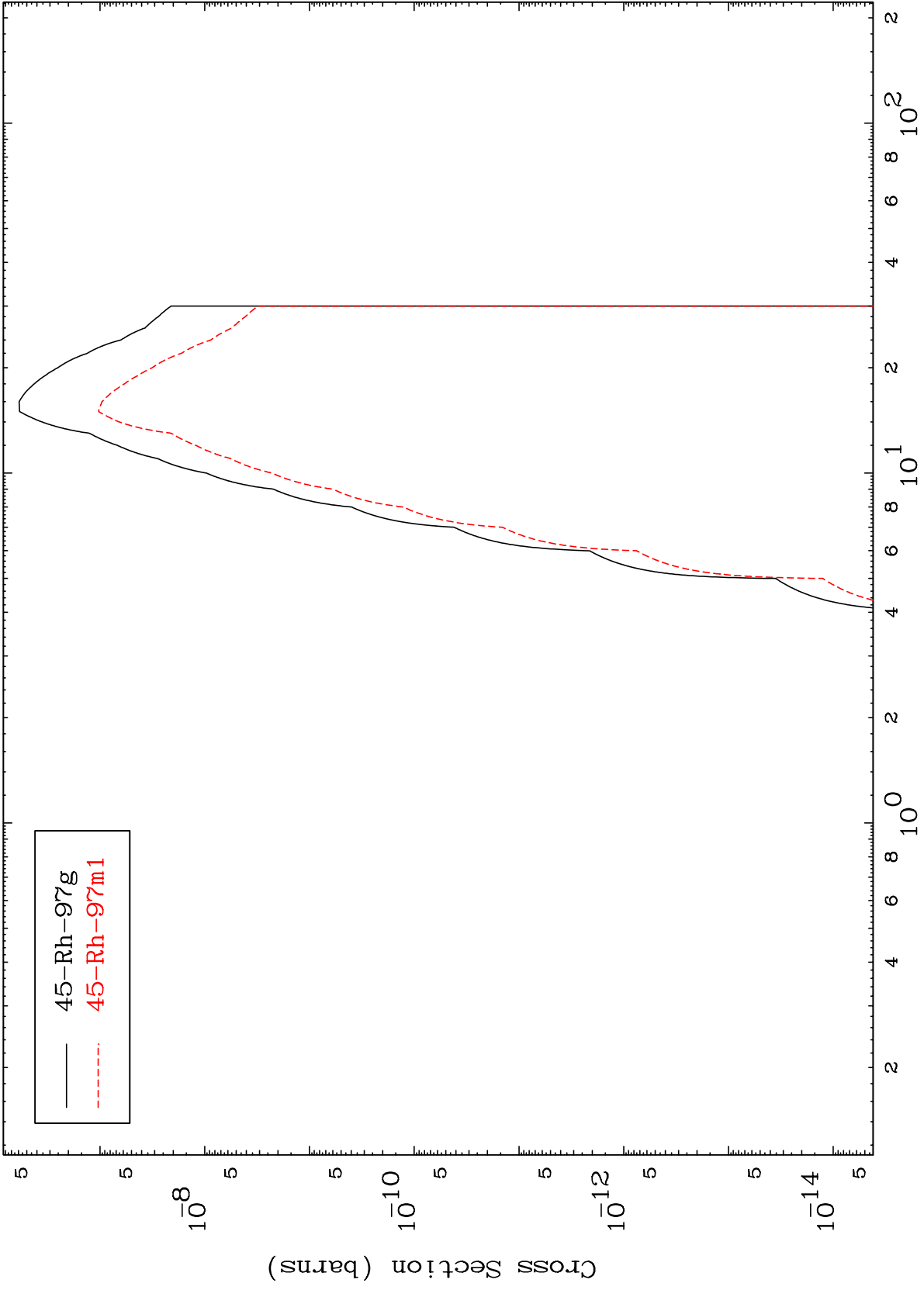
43-Tc-94m

22

MAT 4311

43-Tc-94m

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



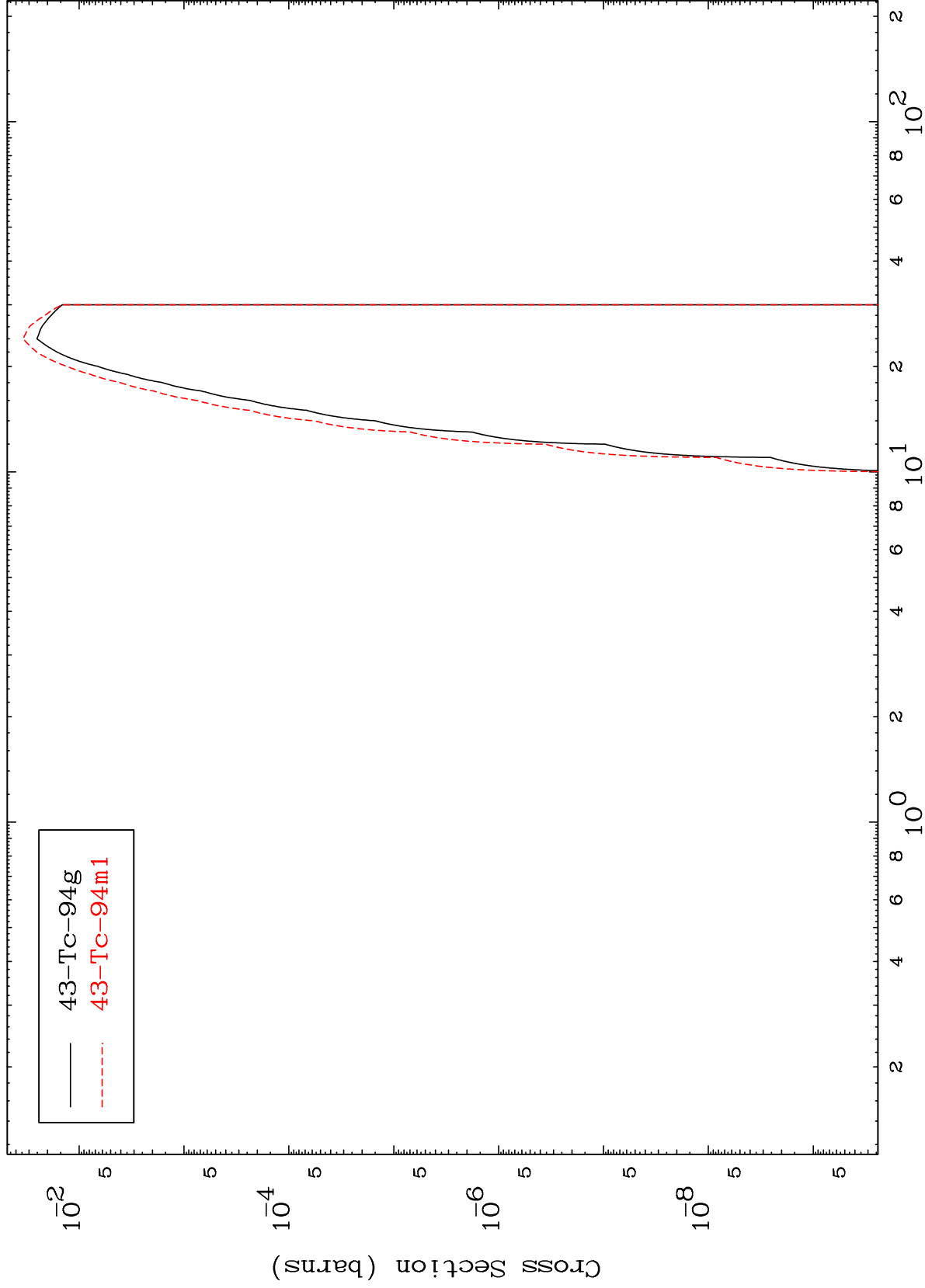


MAT 4311

(n,He-3)

43-Tc-94m

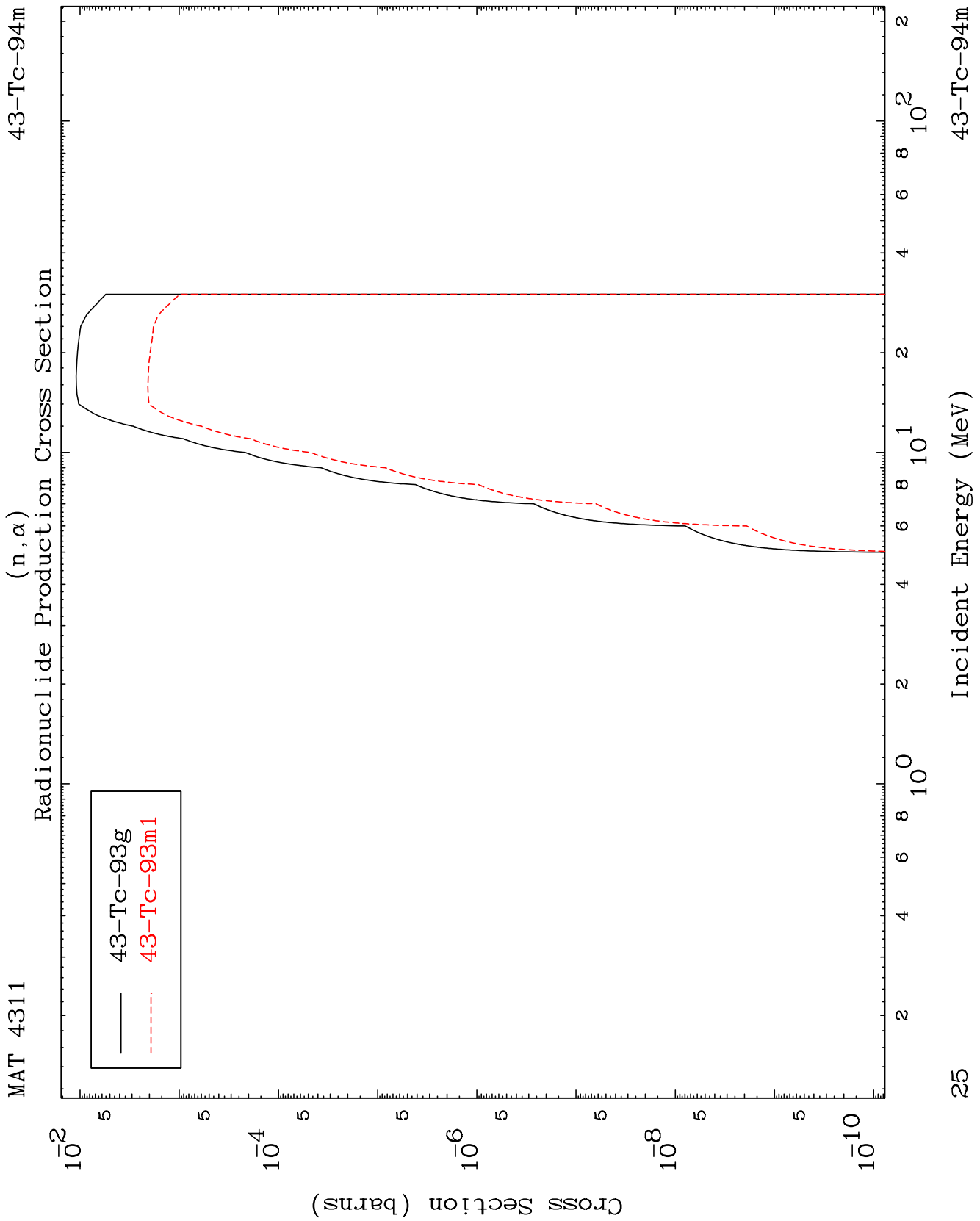
Radionuclide Production Cross Section



24

Incident Energy (MeV)

43-Tc-94m

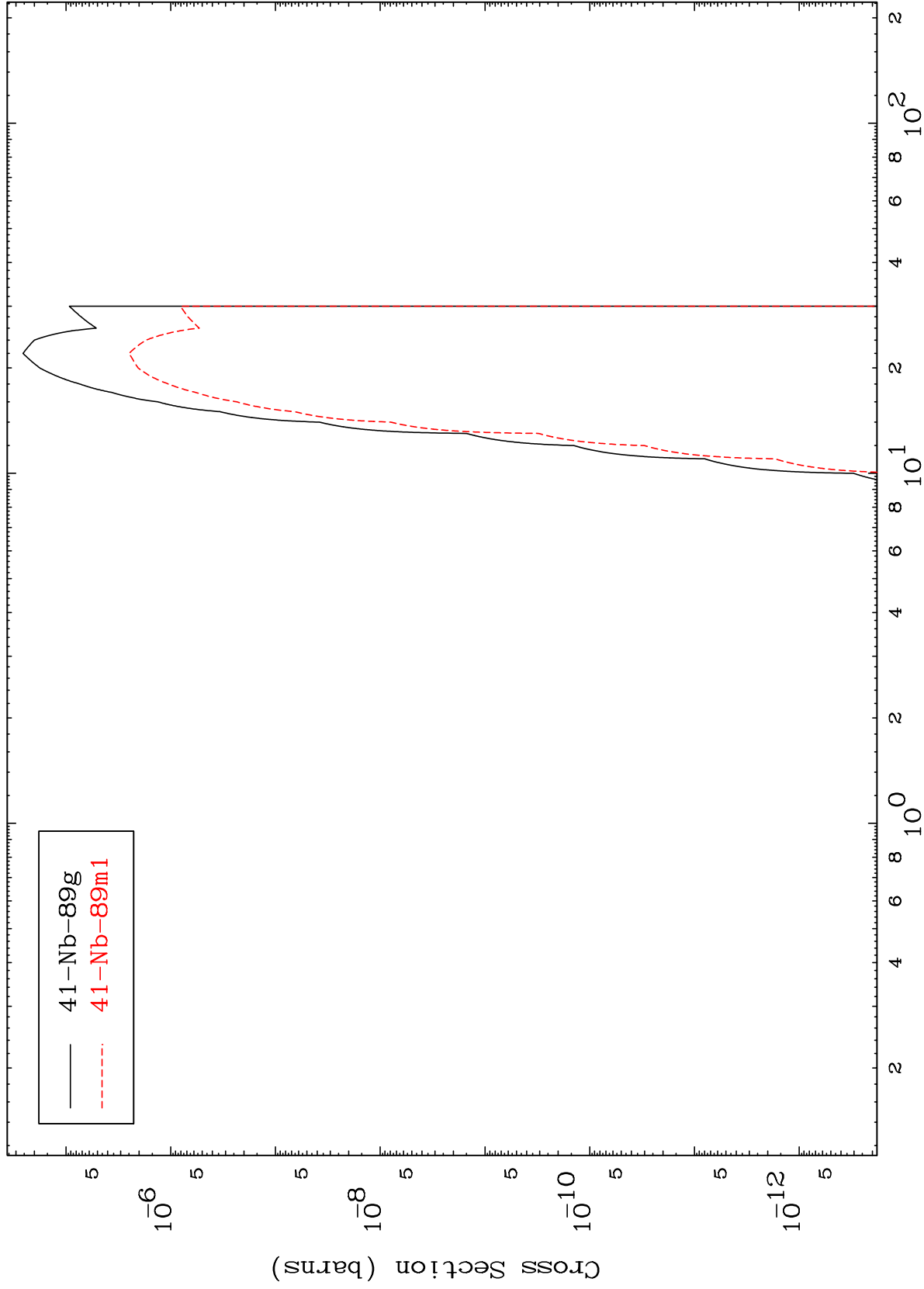


MAT 4311

(n,2α)

43-Tc-94m

Radionuclide Production Cross Section

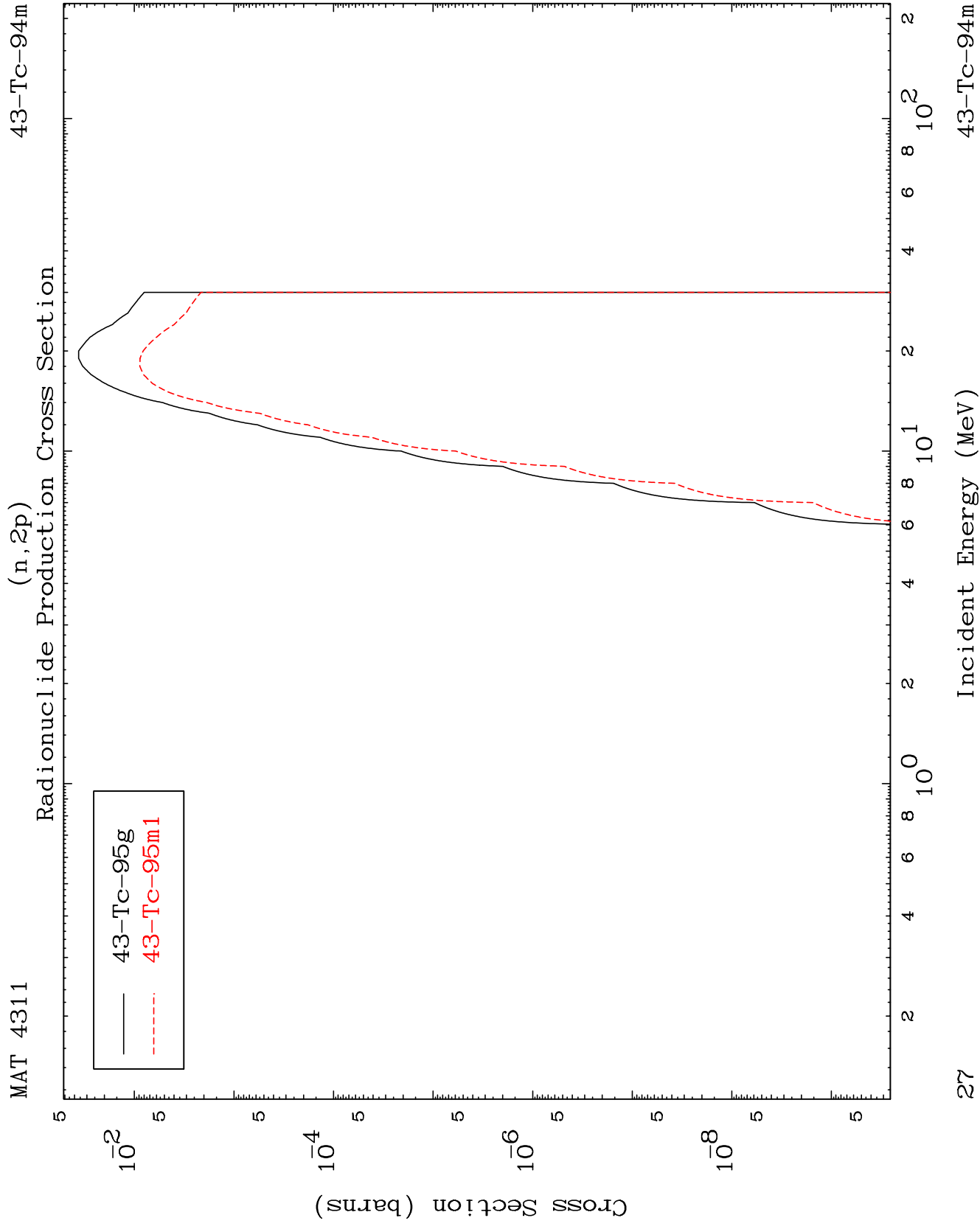


26

Incident Energy (MeV)

43-Tc-94m

MAT 4311

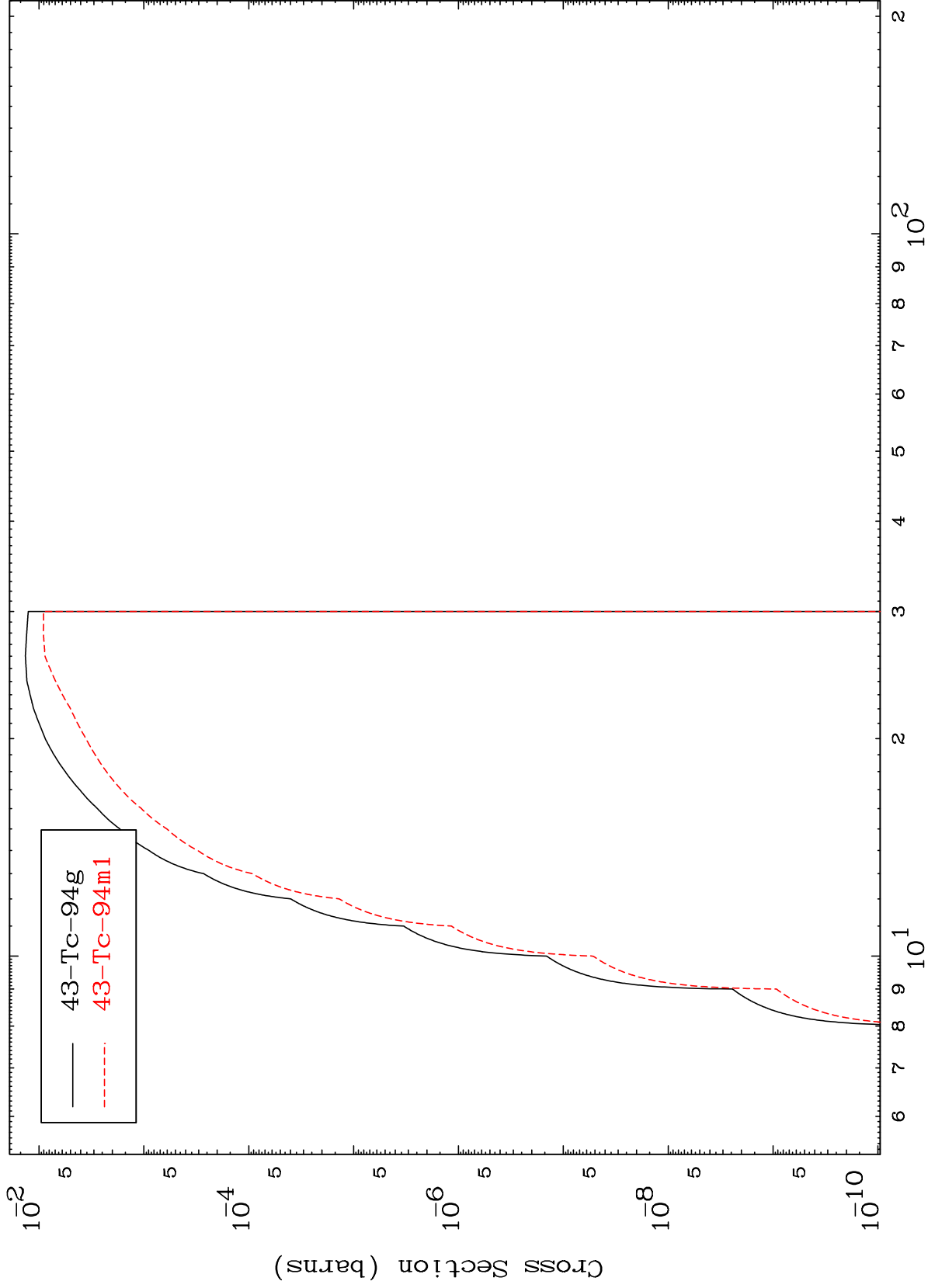


MAT 4311

(n,p) d

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

Radionuclide Production Cross Section



28

Incident Energy (MeV)

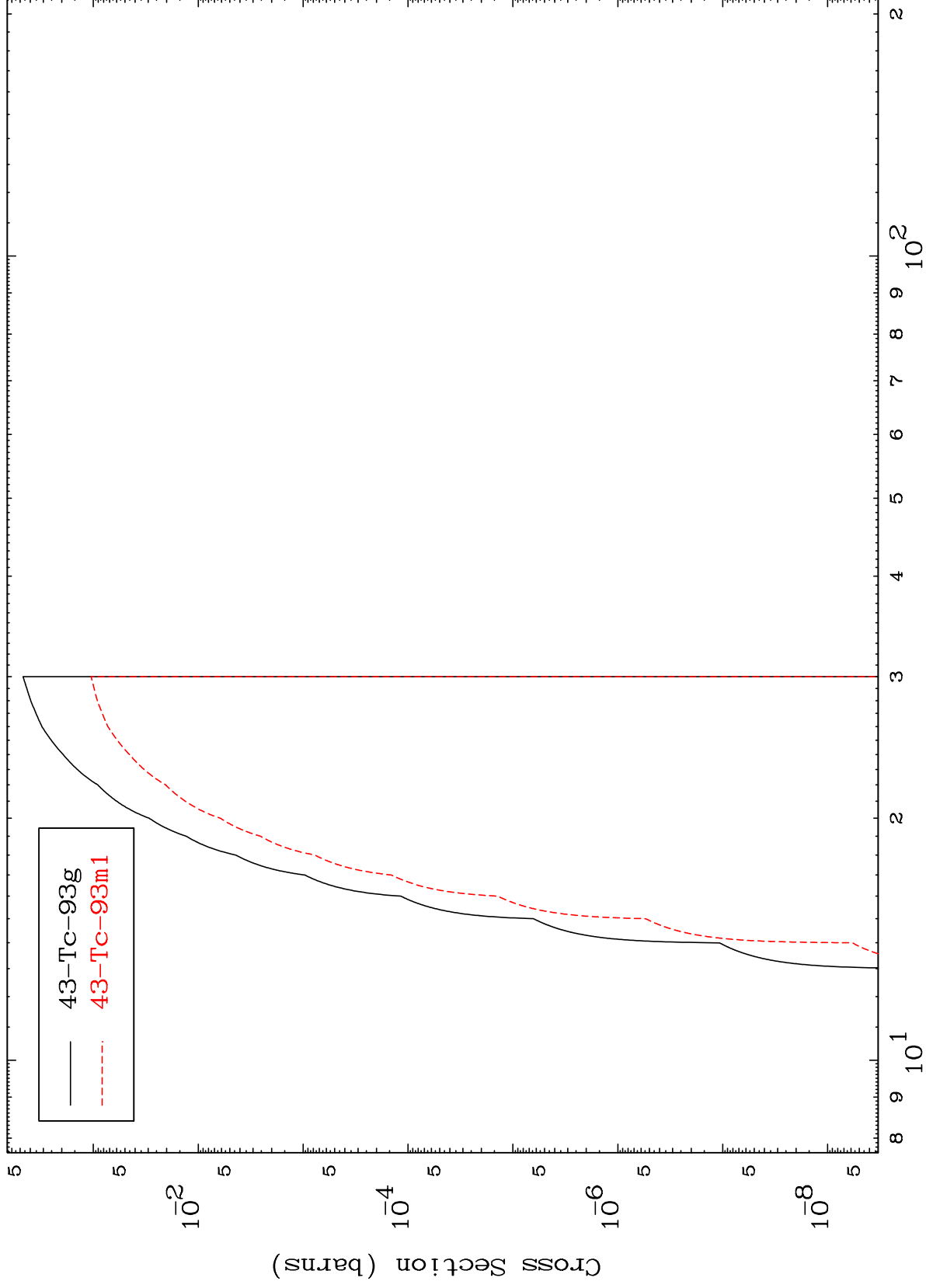
<sup>43</sup>Tc-<sup>94</sup>m

MAT 4311

(n,p) t

43-Tc-94m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

43-Tc-94m

