

Program EVALPLOT  
(Version 2021-1)

by

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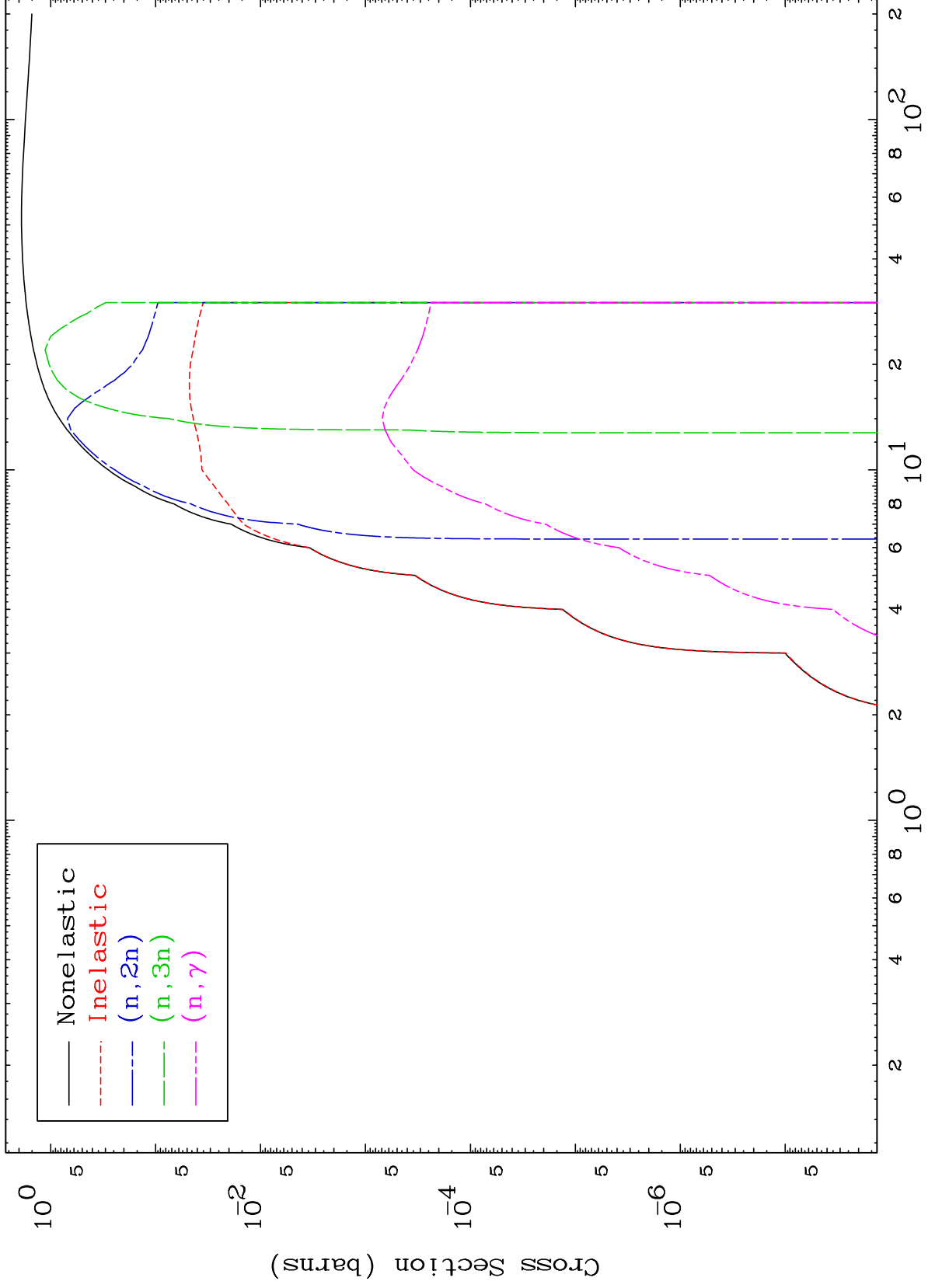
Press Mouse Button to Start

MAT 7134

Proton Major

71-Lu-178

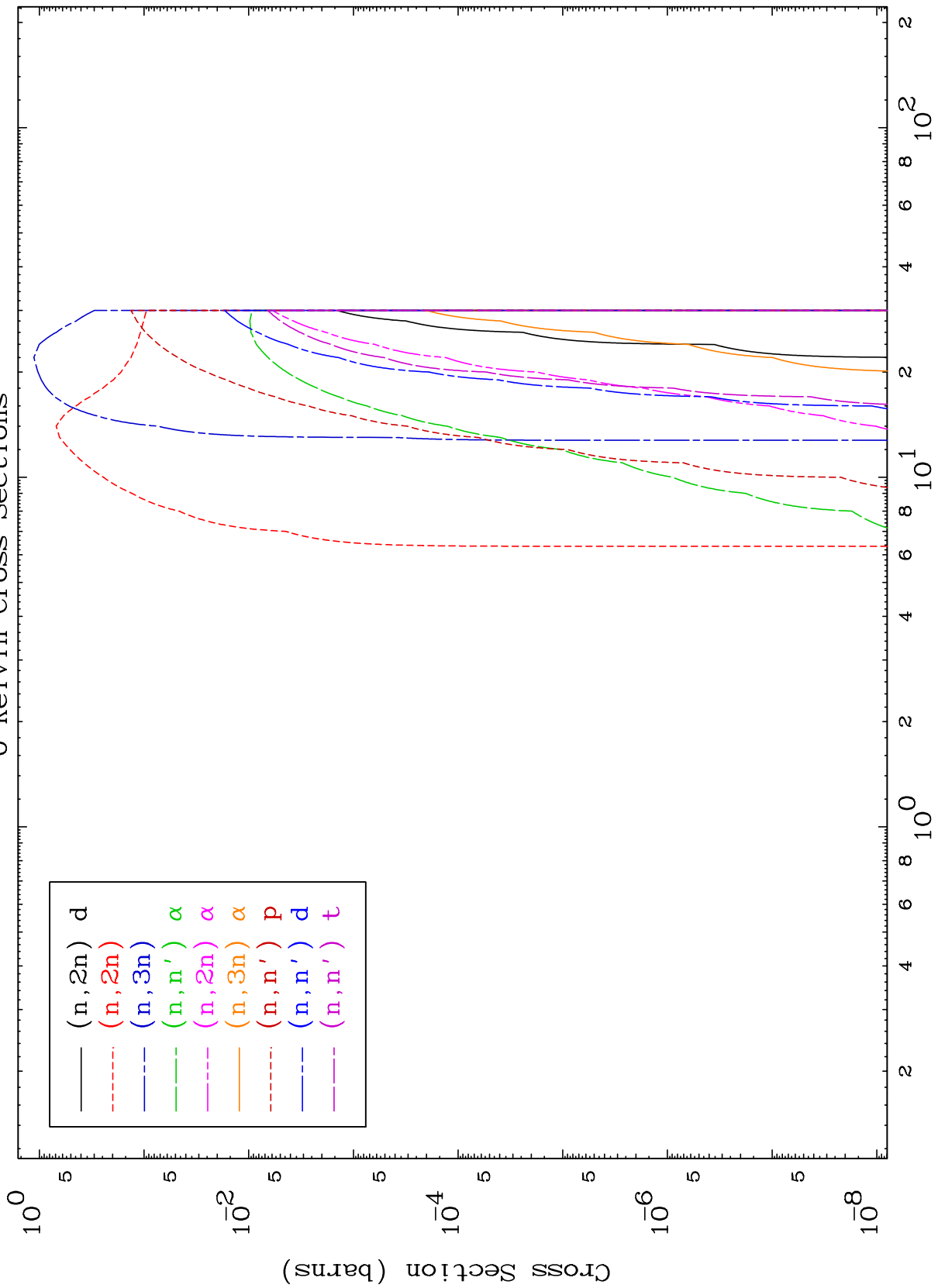
0 Kelvin Cross Sections



MAT 7134

Proton Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-178



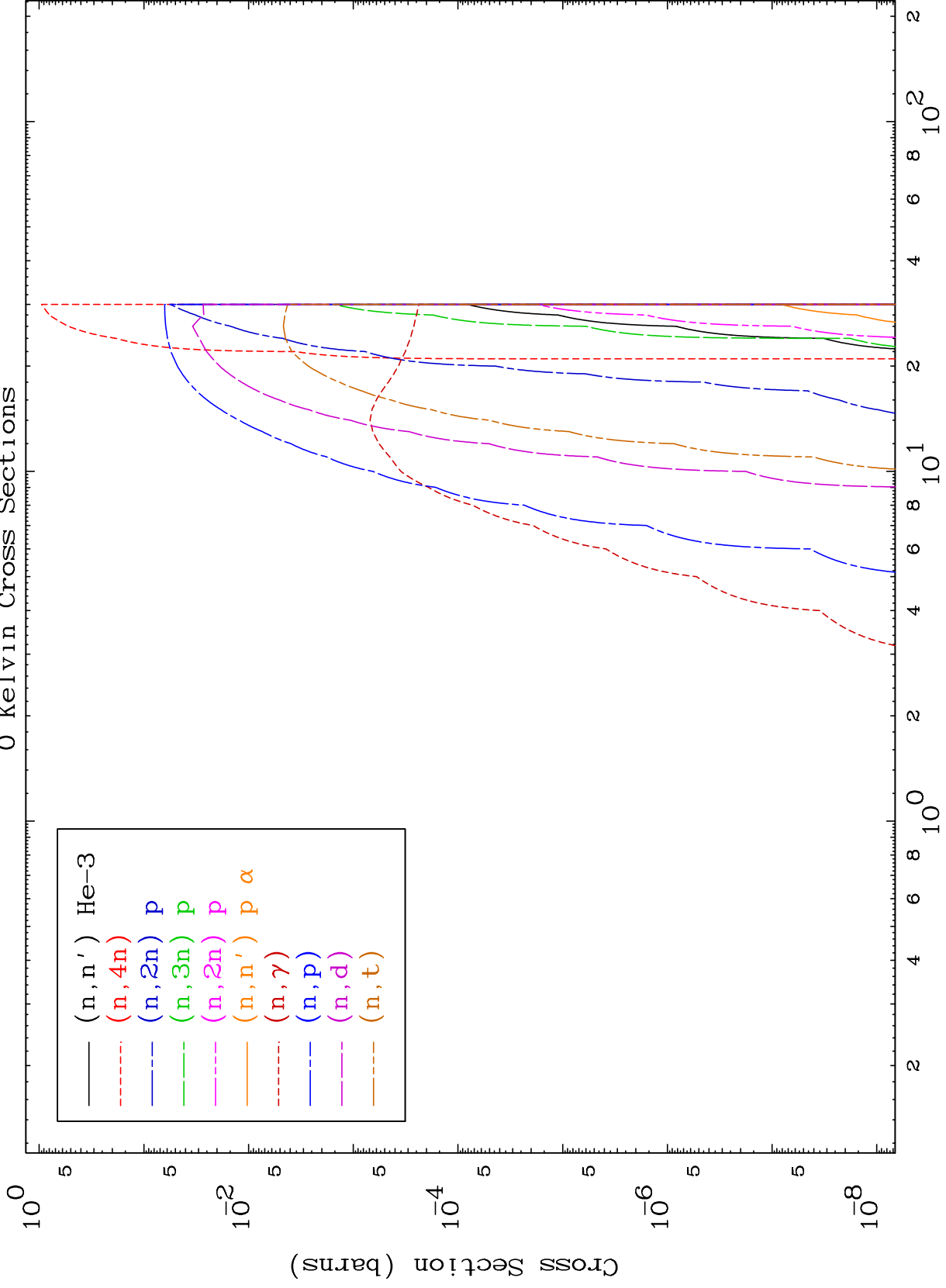
71-Lu-178

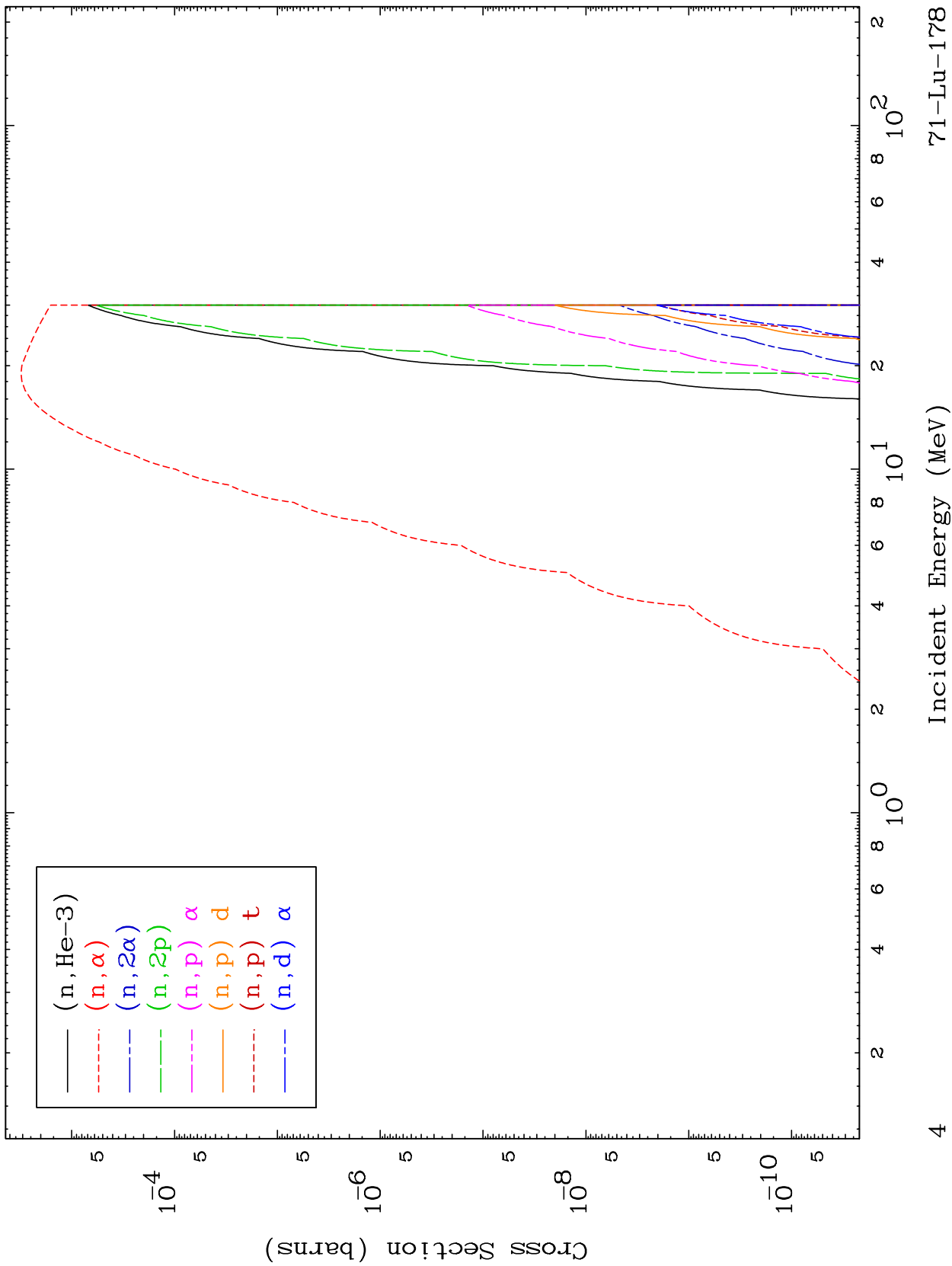
Incident Energy (MeV)

MAT 7134

Proton Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-178

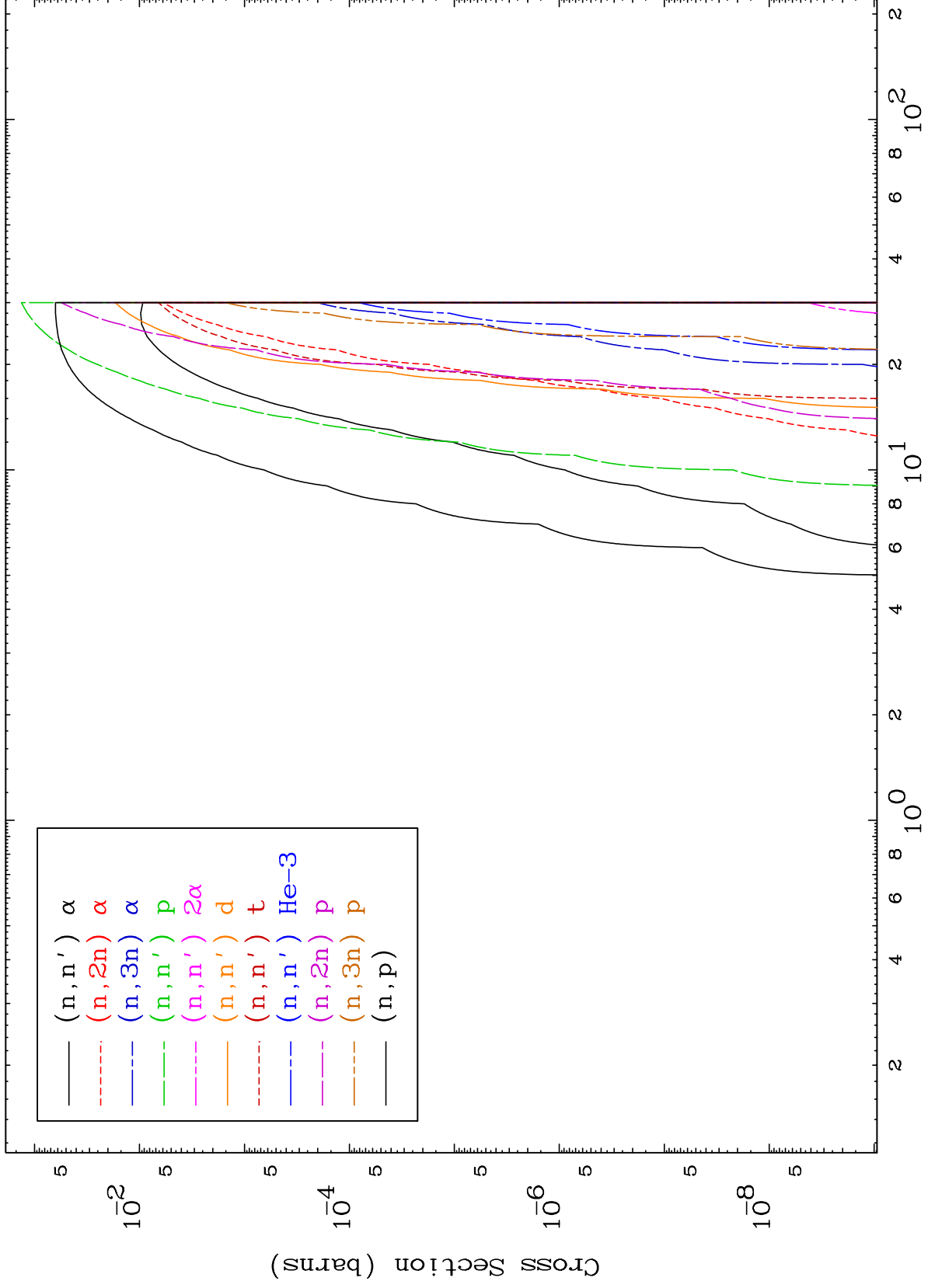


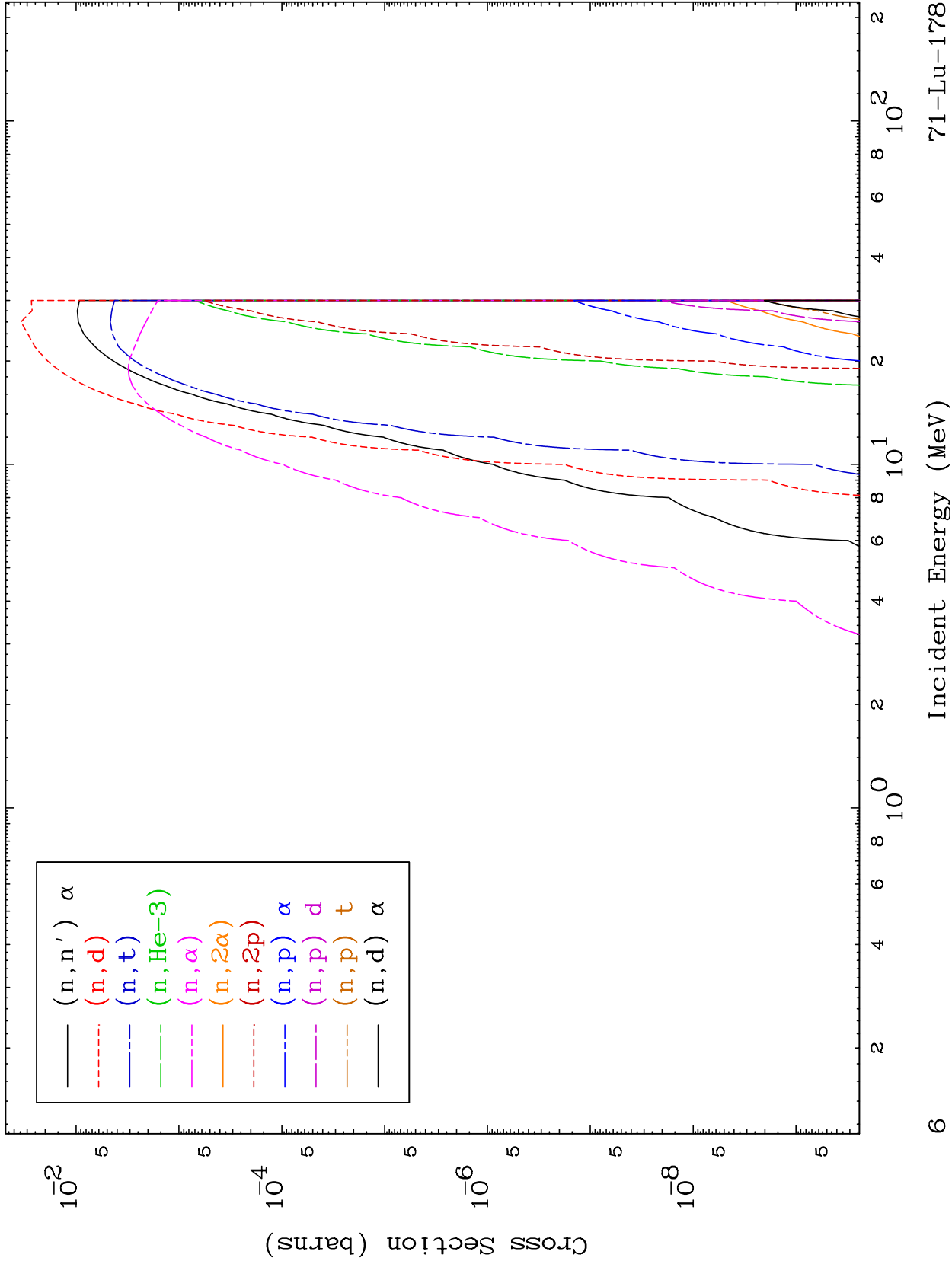


MAT 7134

Proton Charged Particle  
0 Kelvin Cross Sections

<sup>71</sup>Lu-178



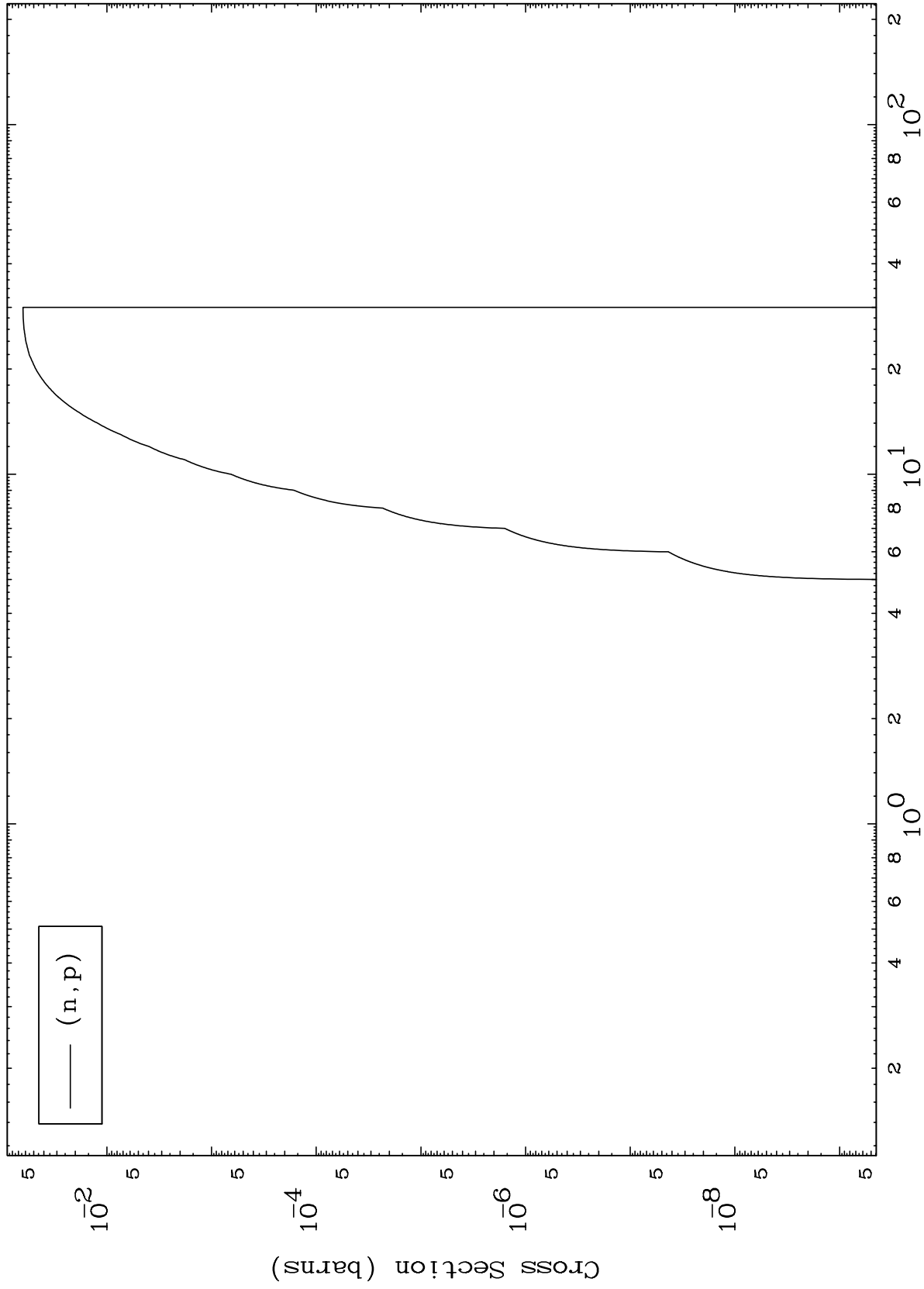


MAT 7134

(p,p) Levels

71-Lu-178

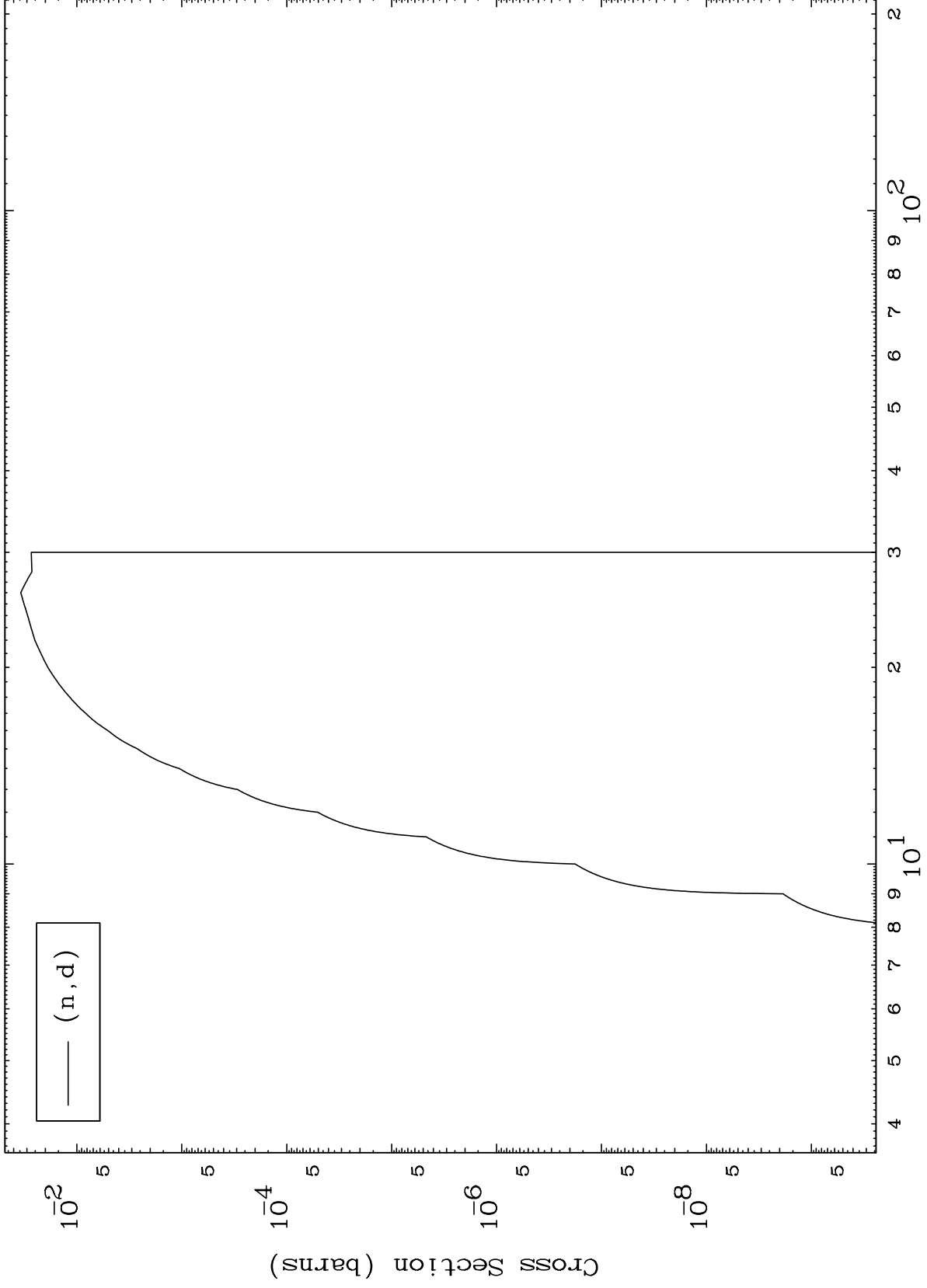
0 Kelvin Cross Sections



MAT 7134

(p,d) Levels  
0 Kelvin Cross Sections

71-Lu-178



8

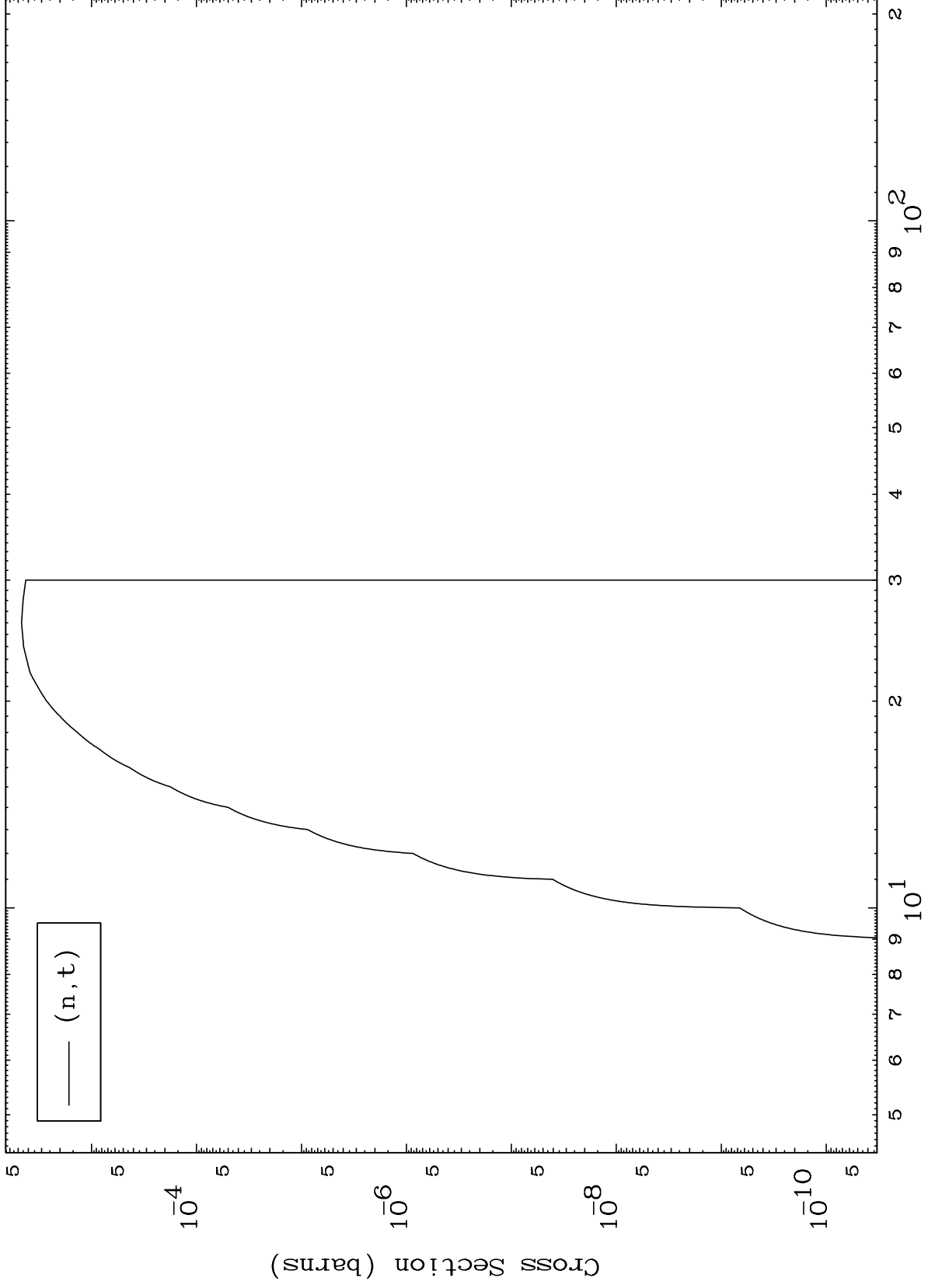
Incident Energy (MeV)

71-Lu-178

MAT 7134

(p,t) Levels  
0 Kelvin Cross Sections

71-Lu-178



9

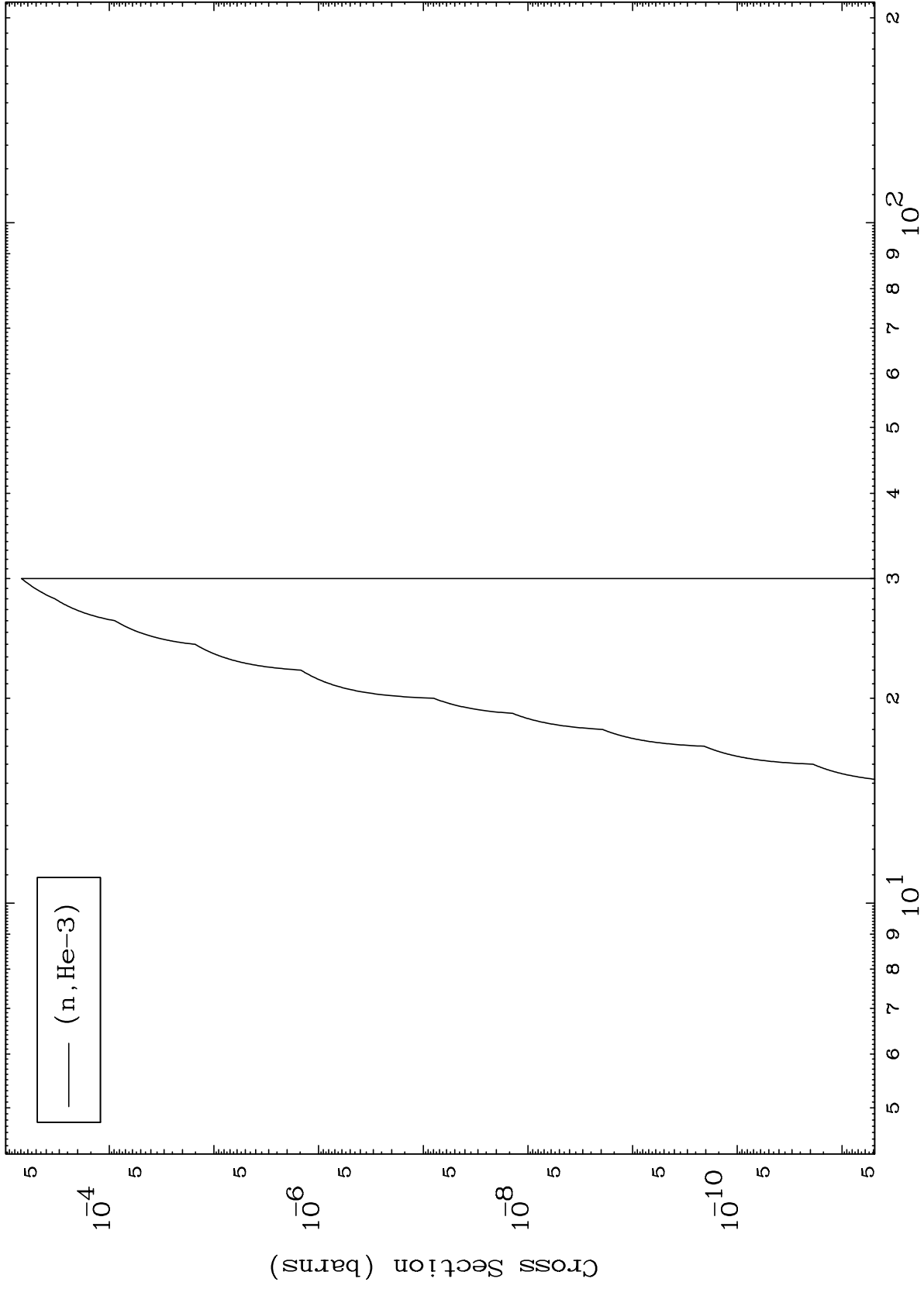
Incident Energy (MeV)

71-Lu-178

MAT 7134

(p,He3) Levels  
0 Kelvin Cross Sections

71-Lu-178



10

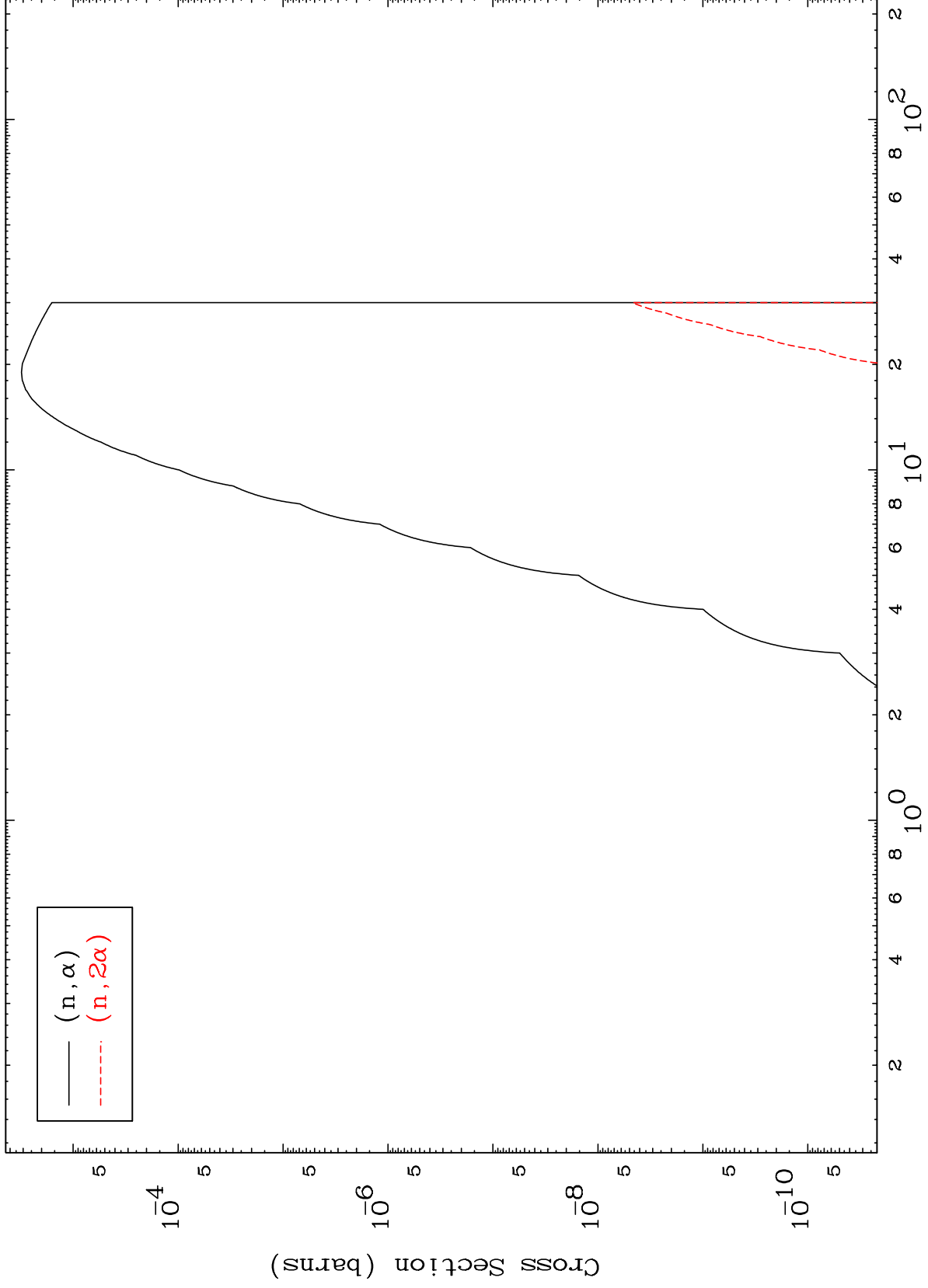
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

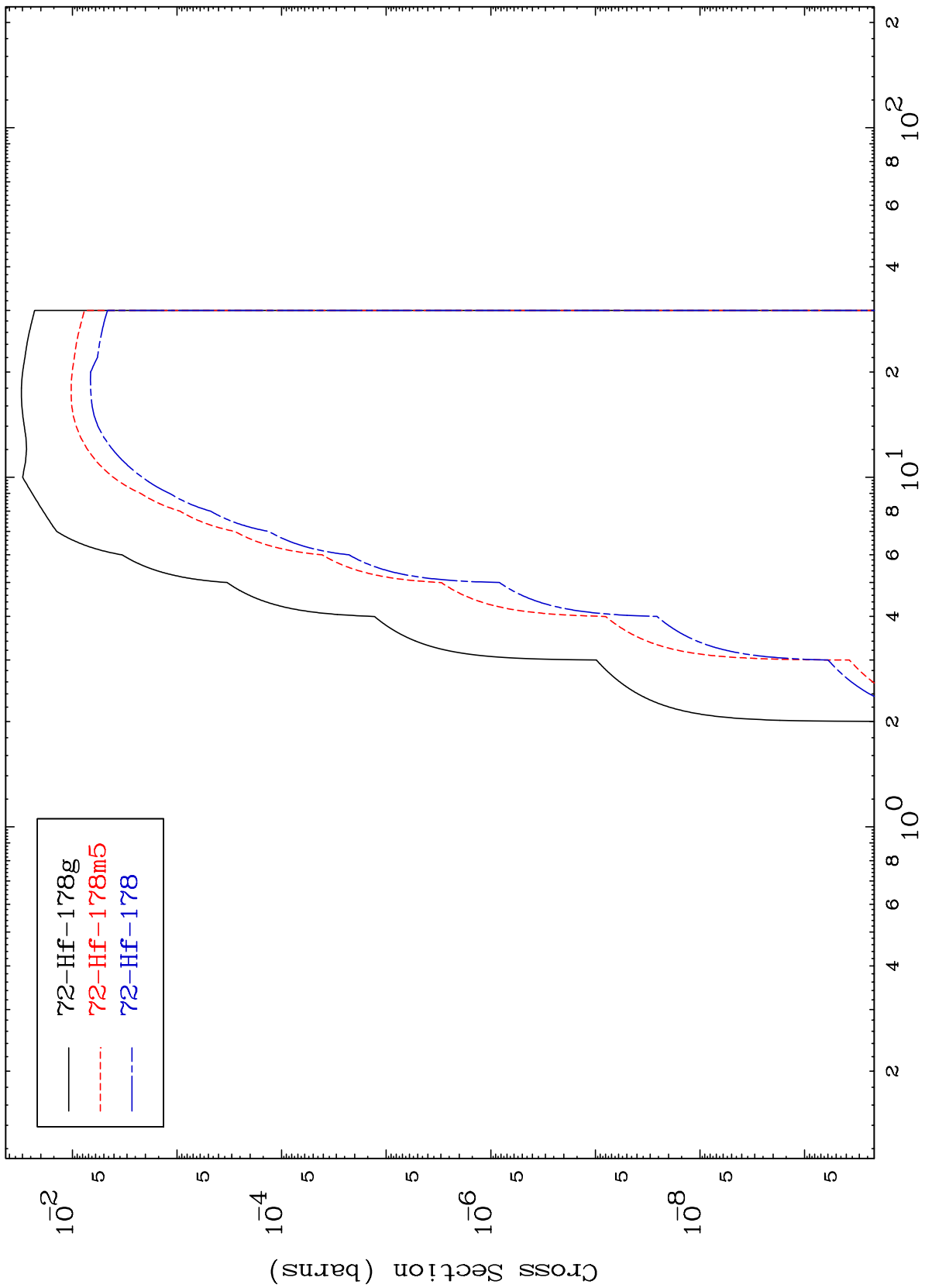
71-Lu-178



MAT 7134

71-Lu-178

Inelastic  
Radionuclide Production Cross Section



12

71-Lu-178

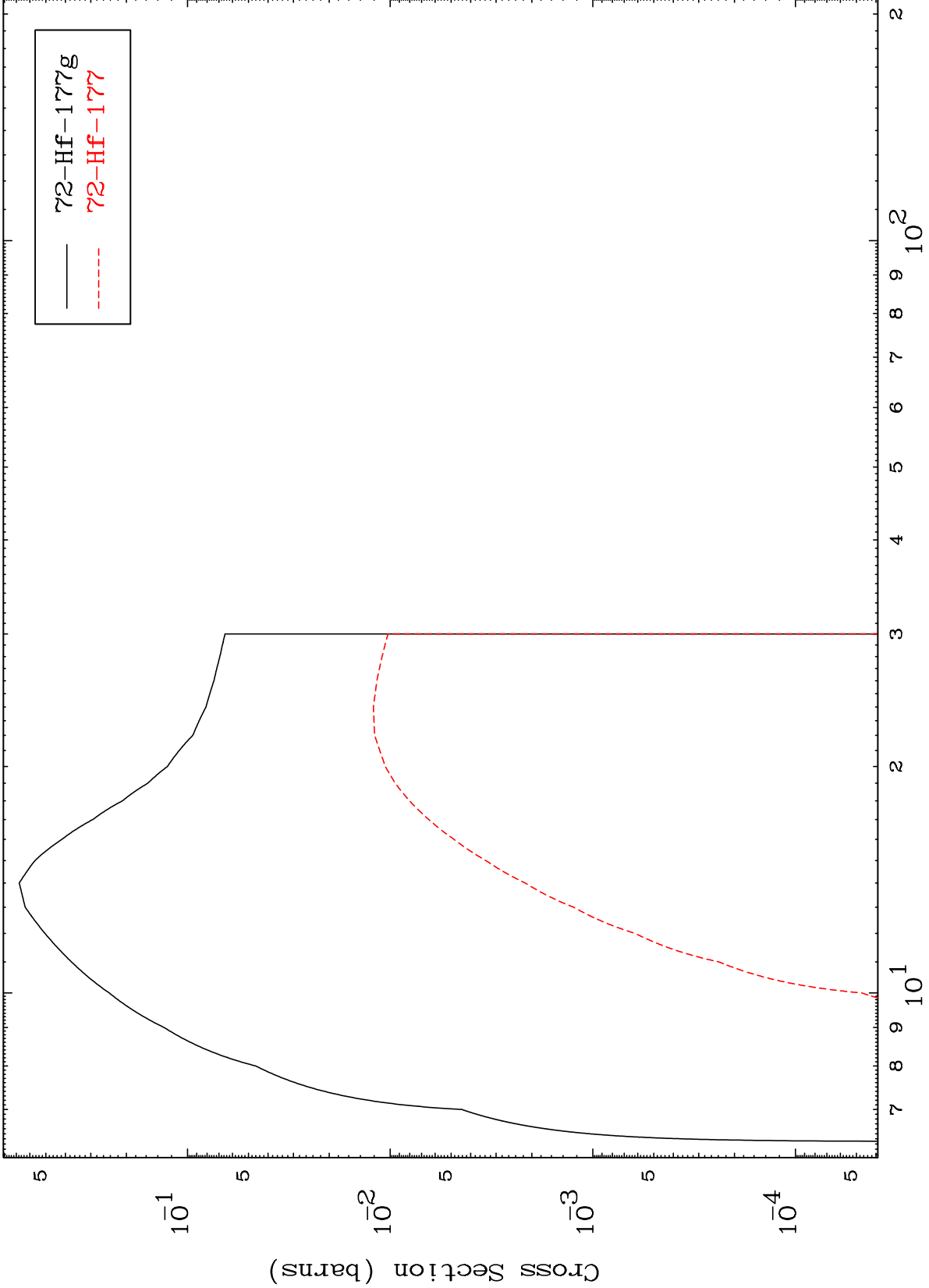
Incident Energy (MeV)

MAT 7134

(n,2n)

71-Lu-178

Radionuclide Production Cross Section



72-Hf-177g  
72-Hf-177

13

Incident Energy (MeV)

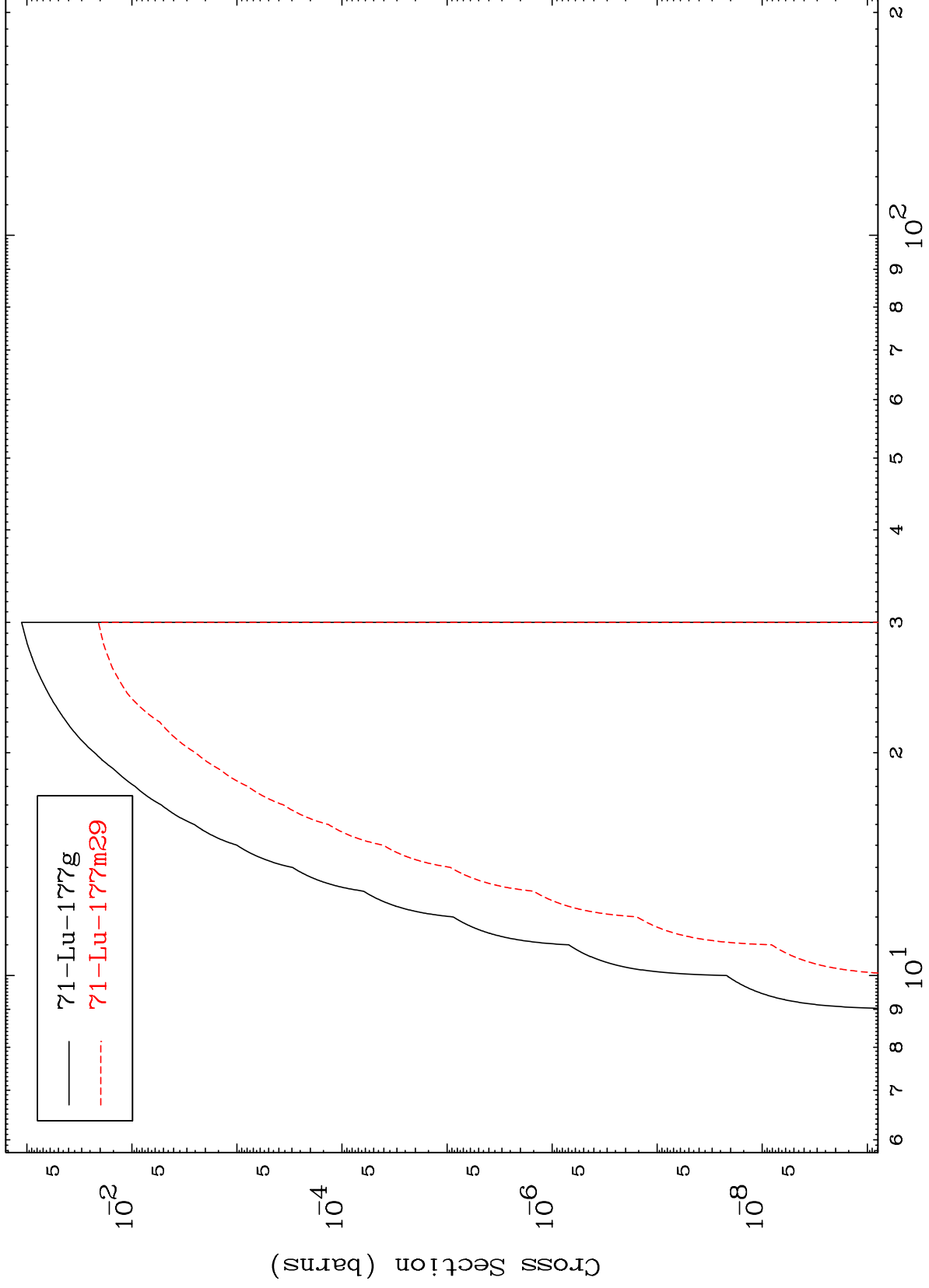
71-Lu-178

MAT 7134

(n,n') p

<sup>71</sup>Lu-178

Radionuclide Production Cross Section



14

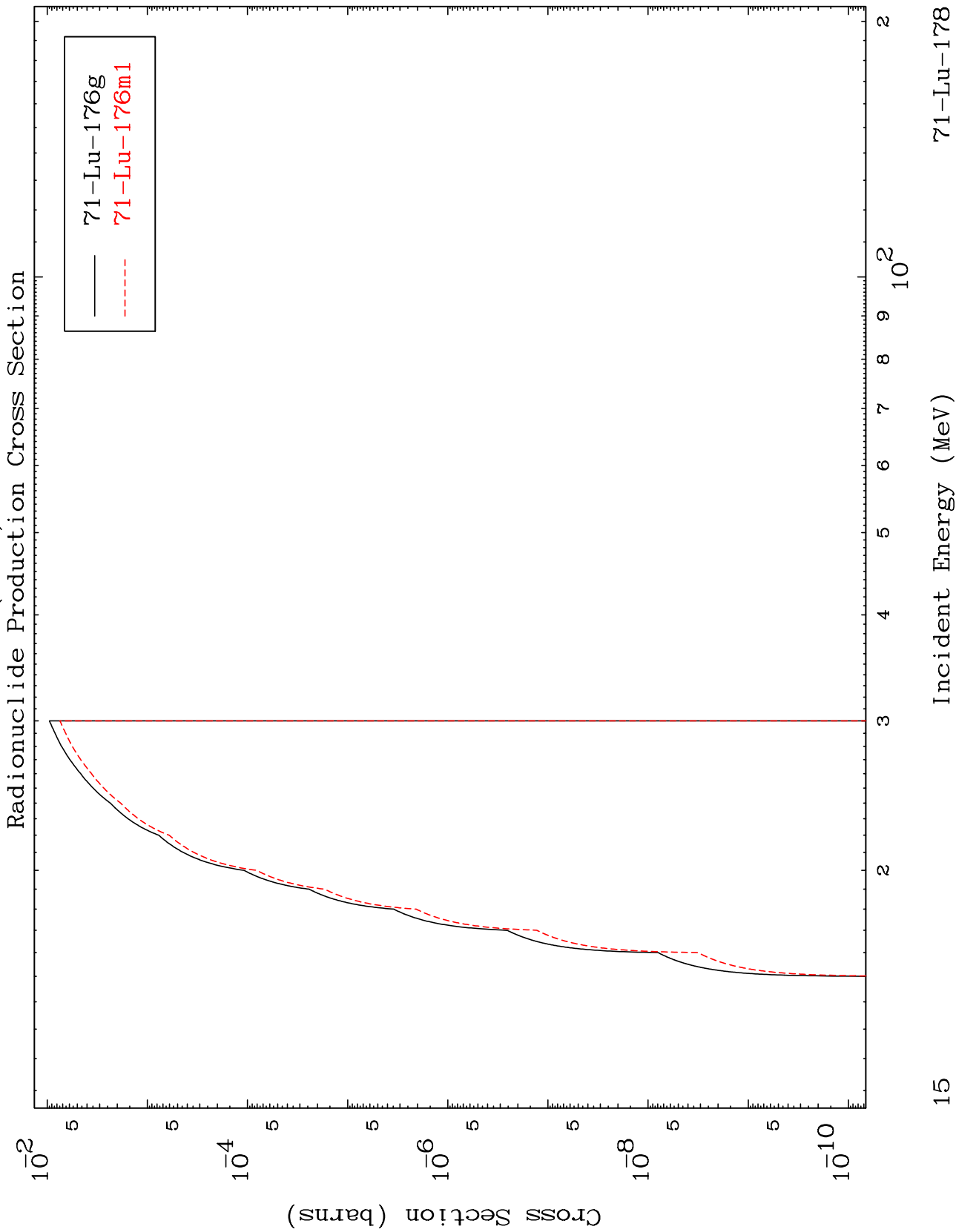
Incident Energy (MeV)

<sup>71</sup>Lu-178

MAT 7134

(n,n') d

71-Lu-178



15

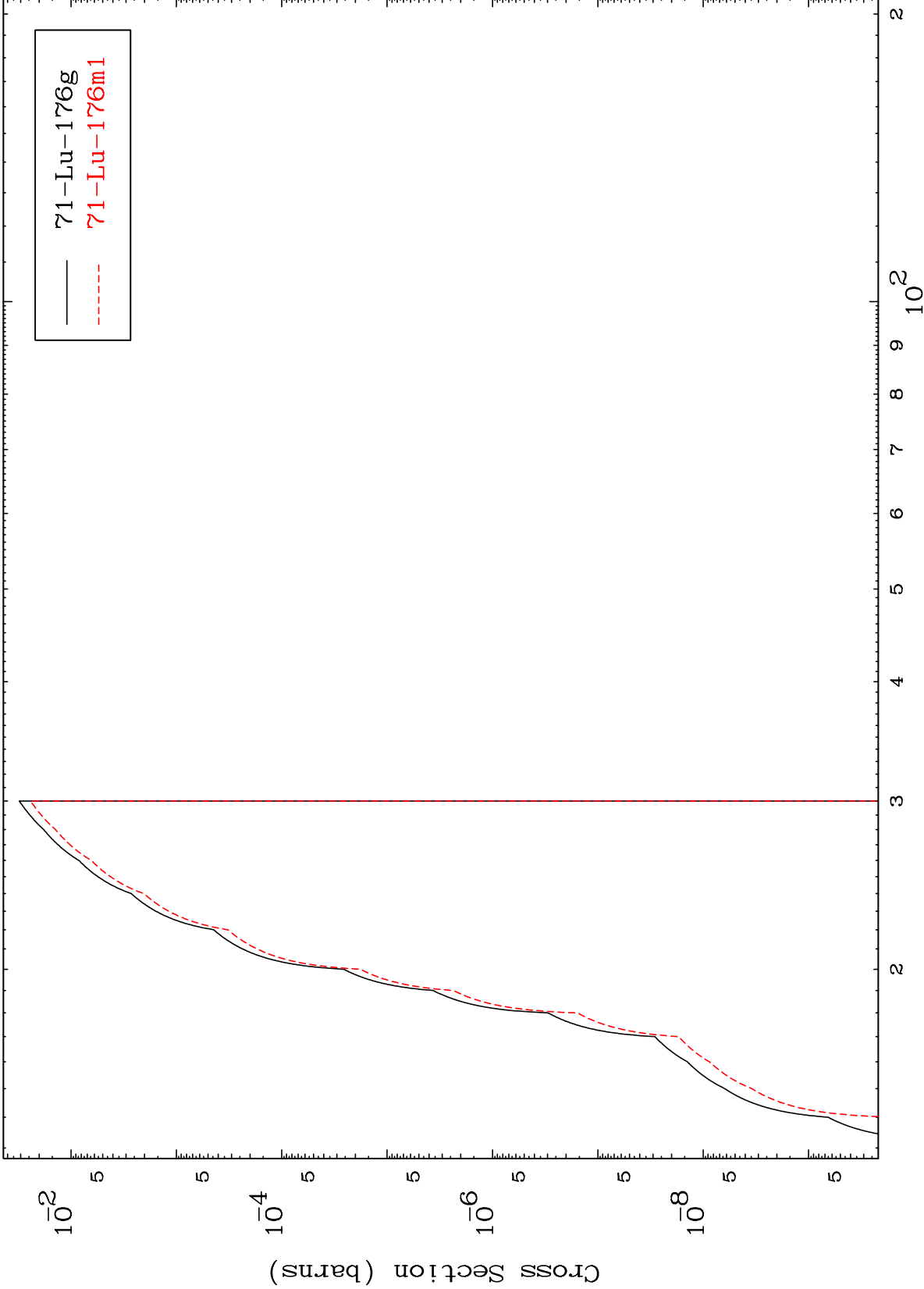
71-Lu-178

MAT 7134

(n,2n) p

71-Lu-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

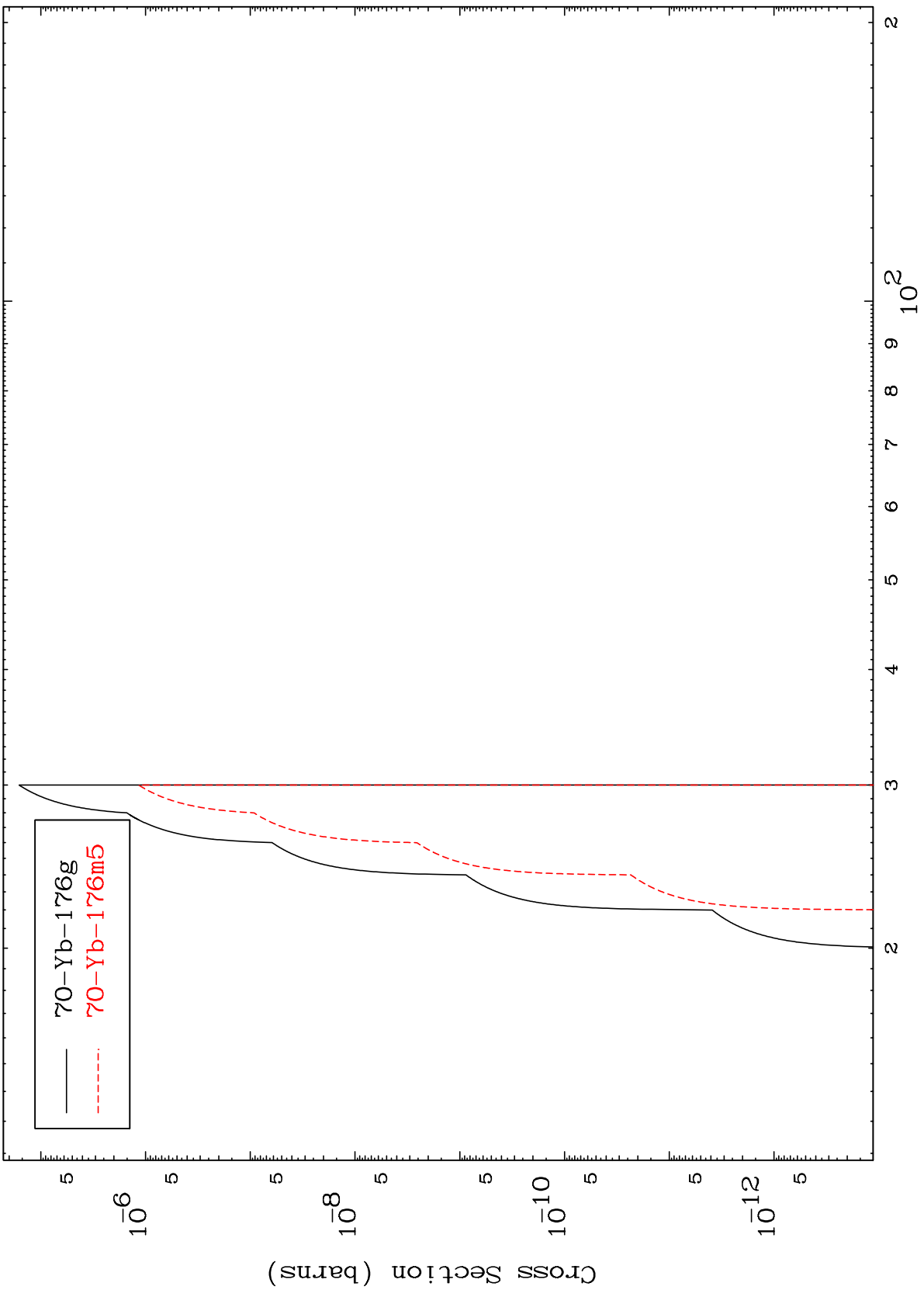
71-Lu-178

MAT 7134

(n,2n) p

<sup>71</sup>Lu-178

Radionuclide Production Cross Section



17

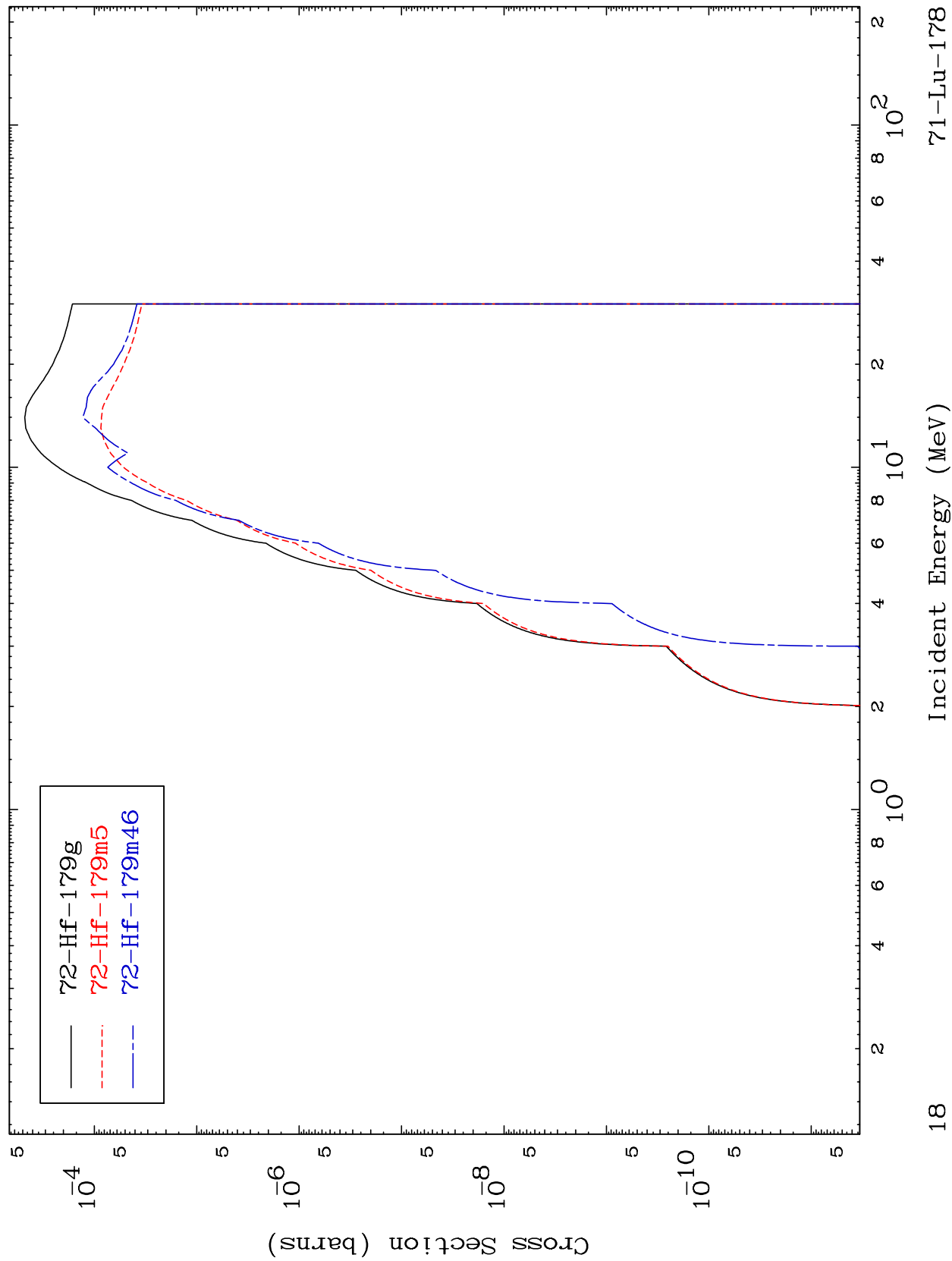
Incident Energy (MeV)

<sup>71</sup>Lu-178

MAT 7134

71-Lu-178

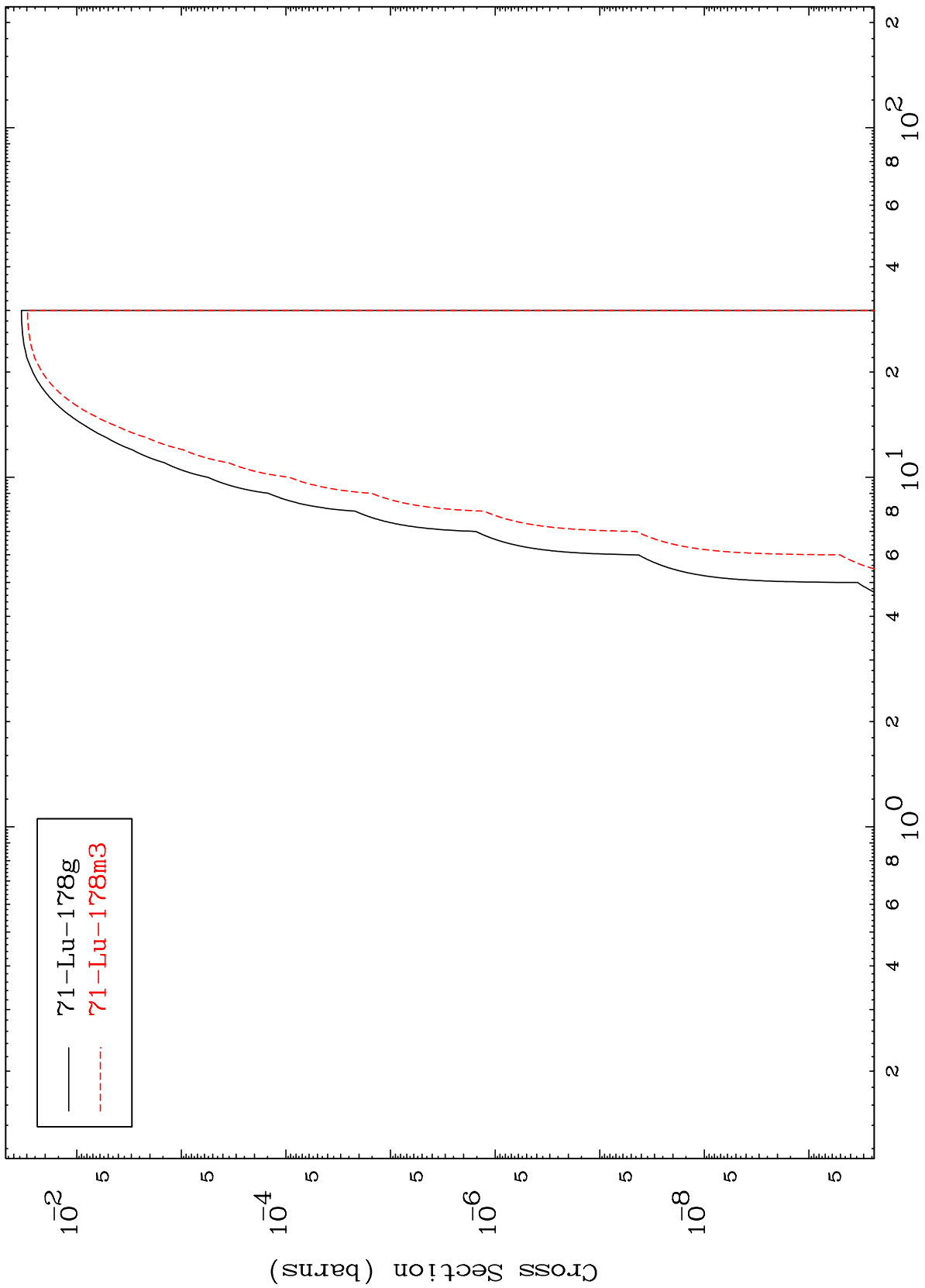
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 7134

71-Lu-178

(n,p)  
Radionuclide Production Cross Section



19

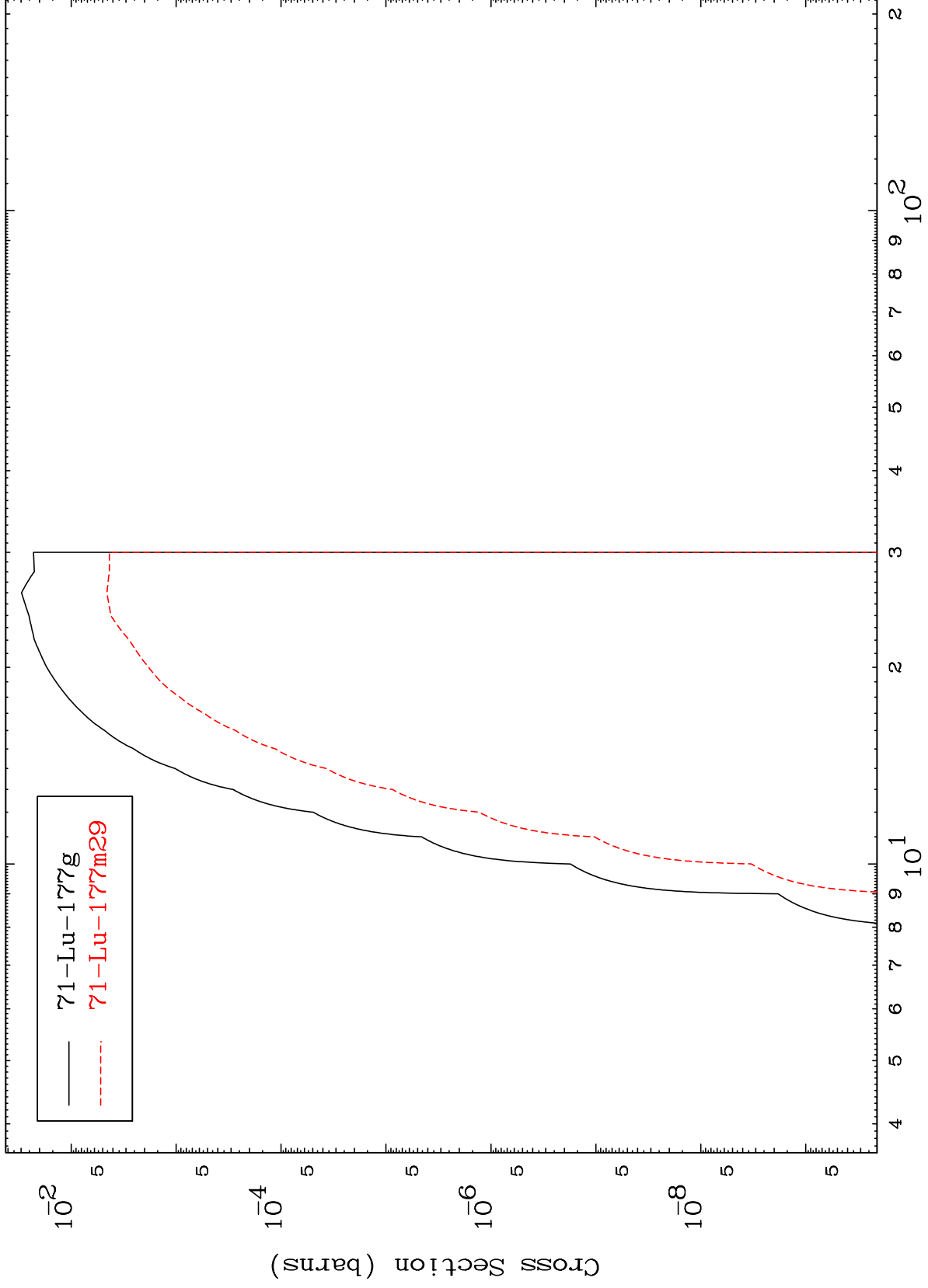
71-Lu-178

Incident Energy (MeV)

MAT 7134

71-Lu-178

(n,d)  
Radionuclide Production Cross Section



20

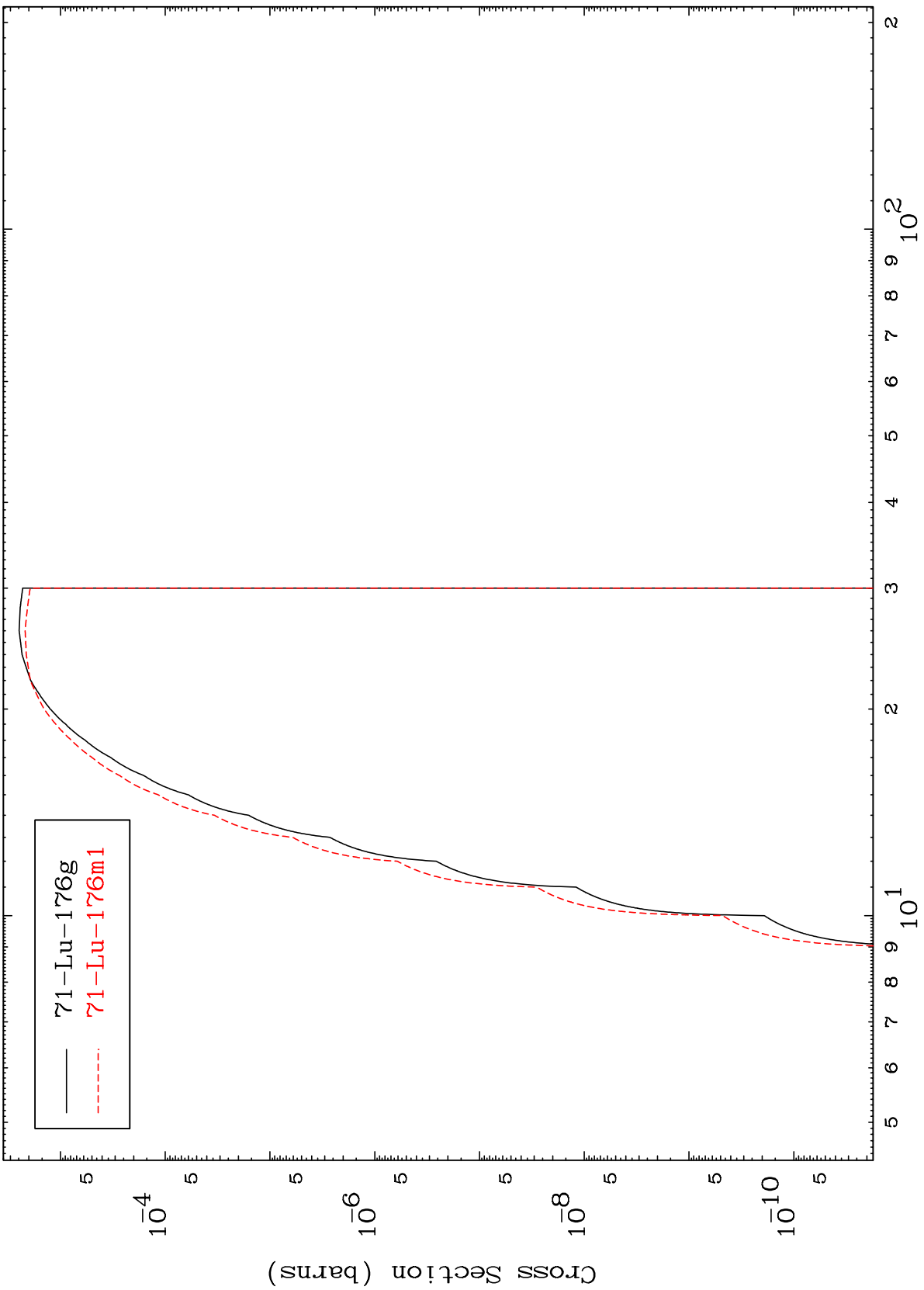
Incident Energy (MeV)

71-Lu-178

MAT 7134

71-Lu-178

Radionuclide Production Cross Section (n,t)

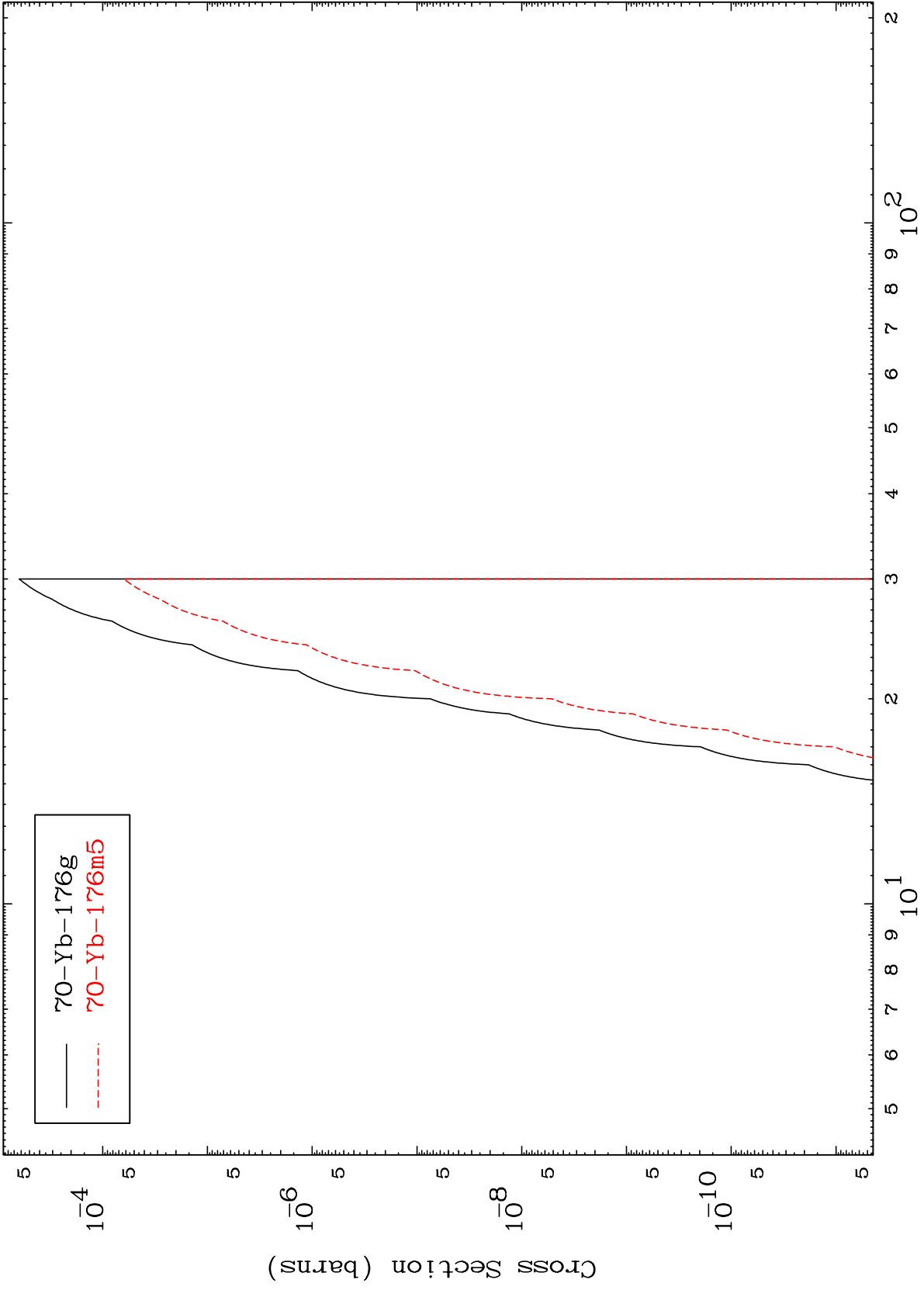


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(n,He-3)

71-Lu-178

Radionuclide Production Cross Section



22

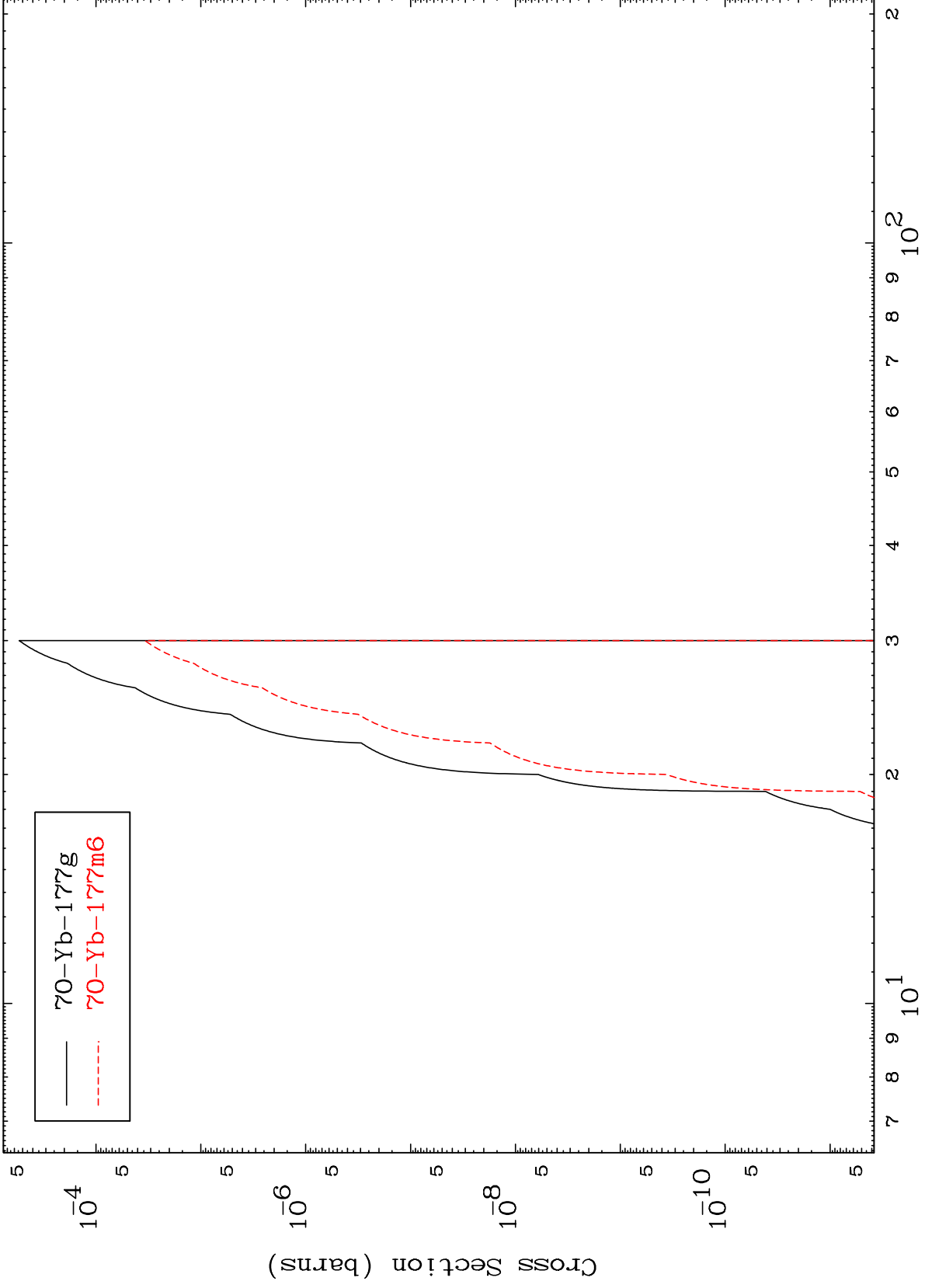
Incident Energy (MeV)

71-Lu-178

MAT 7134

71-Lu-178

(n,2p)  
Radionuclide Production Cross Section

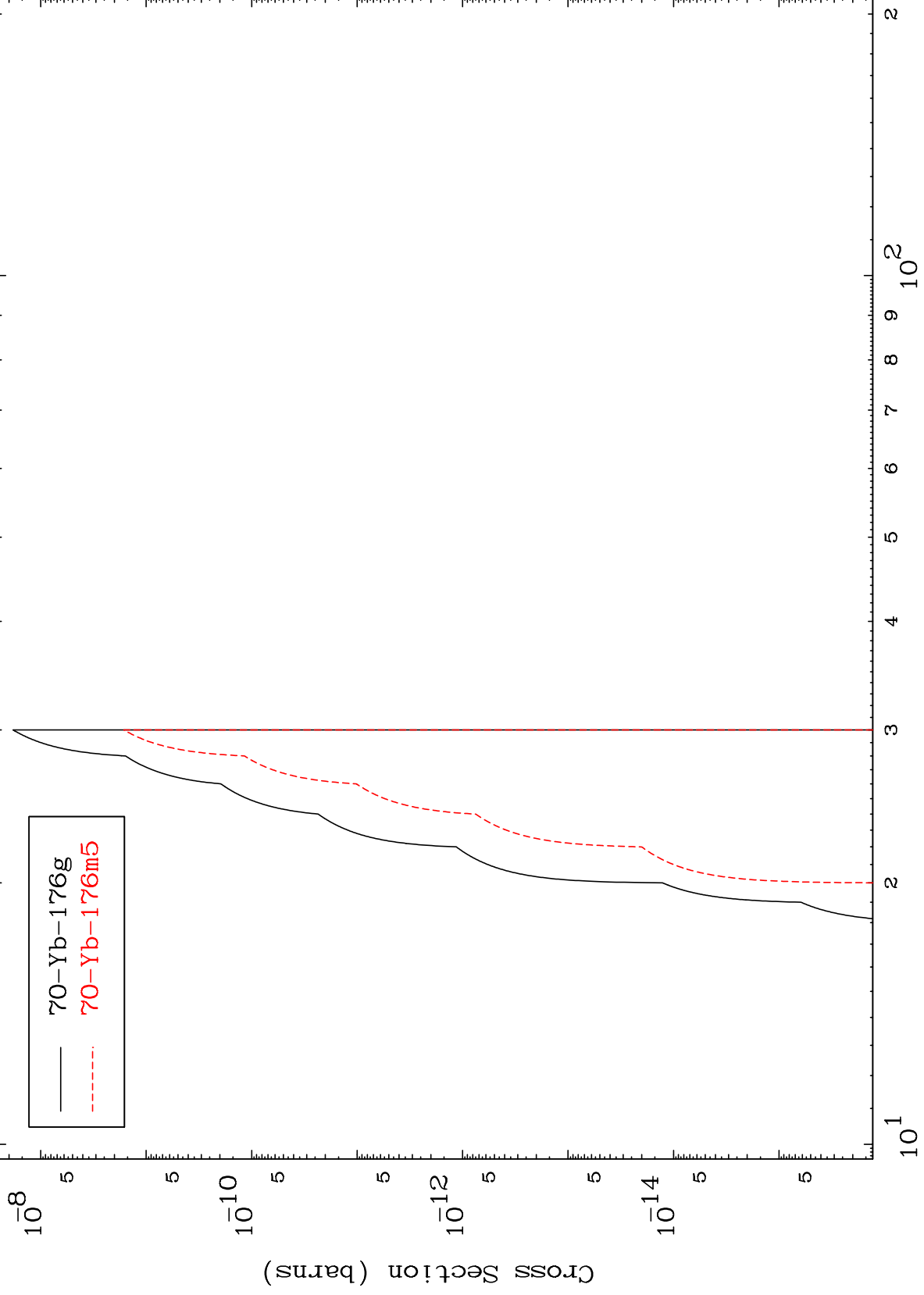


MAT 7134

(n,p) d

<sup>71</sup>Lu-178

Radionuclide Production Cross Section



— 70-Yb-176g  
- - - 70-Yb-176m5

24

Incident Energy (MeV)

<sup>71</sup>Lu-178