

Program EVALPLOT  
(Version 2021-1)

by

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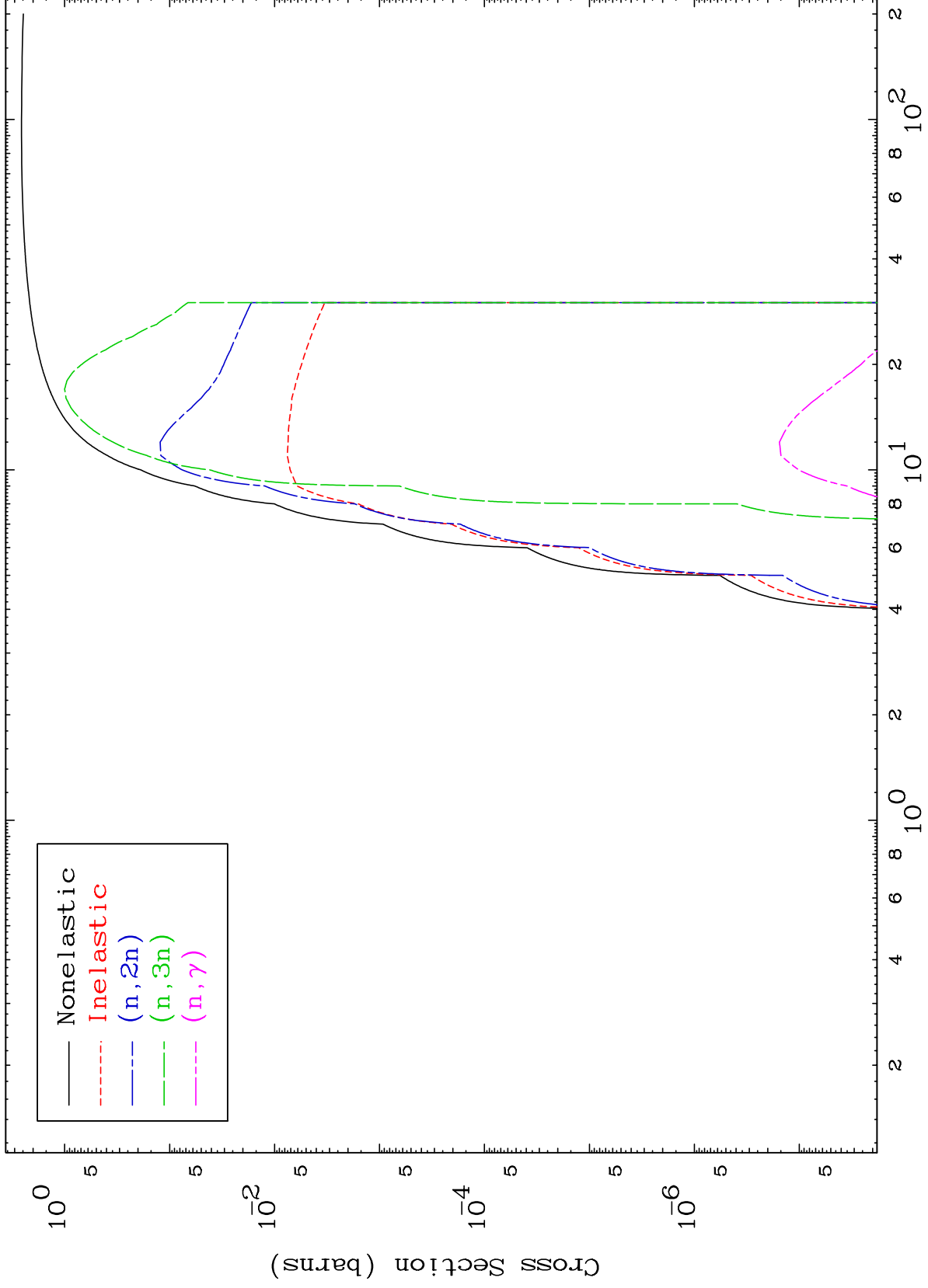
Press Mouse Button to Start

MAT 7743

Triton Major

77-Ir-197

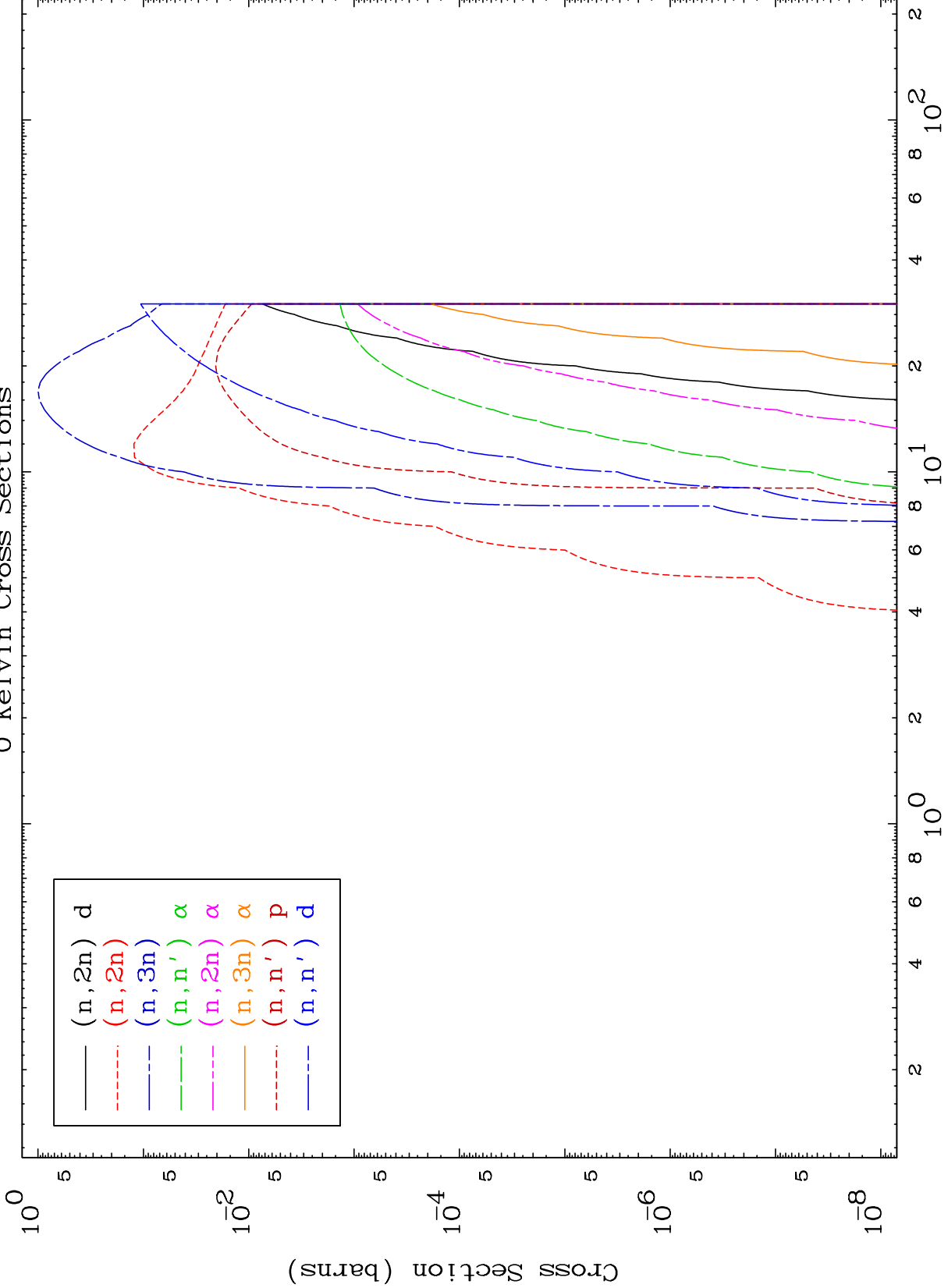
0 Kelvin Cross Sections



MAT 7743

Triton Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-197



—	(n, 2n)	d
- - -	(n, 2n)	n
- · - ·	(n, 3n)	n
- - -	(n, n')	α
- - -	(n, 2n)	α
—	(n, 3n)	α
- · - ·	(n, n')	p
- · - ·	(n, n')	d

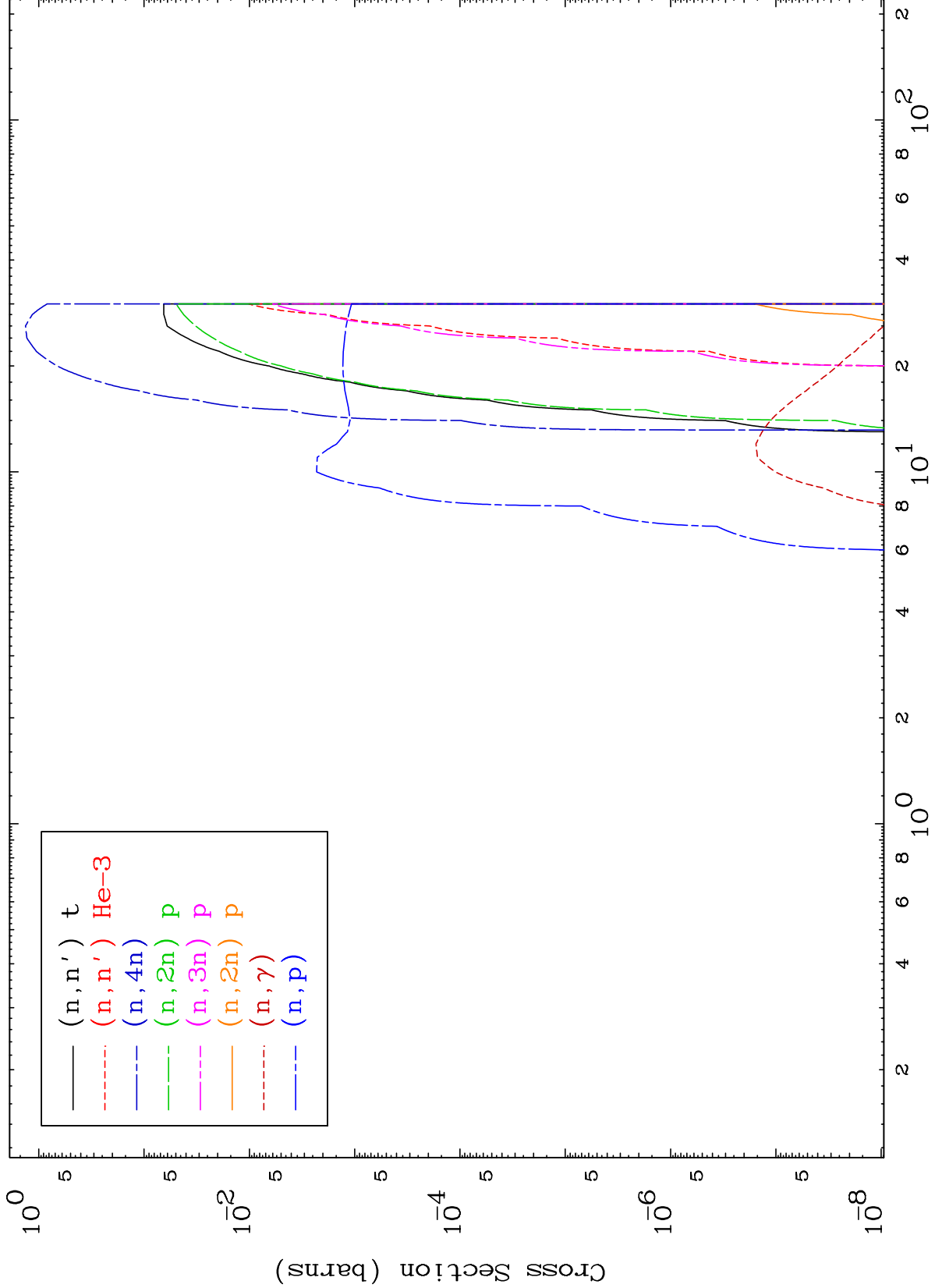
77-Ir-197

Incident Energy (MeV)

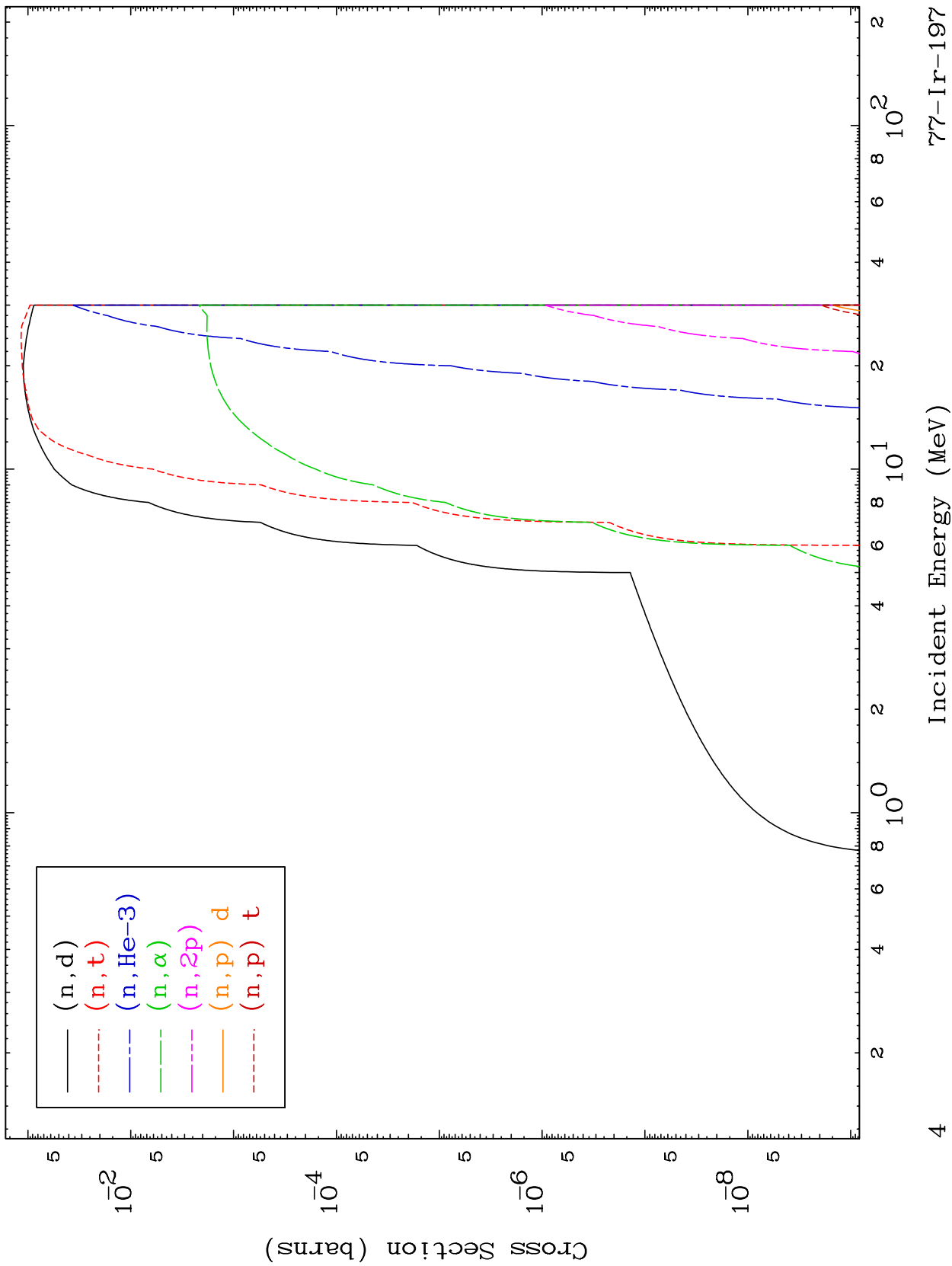
MAT 7743

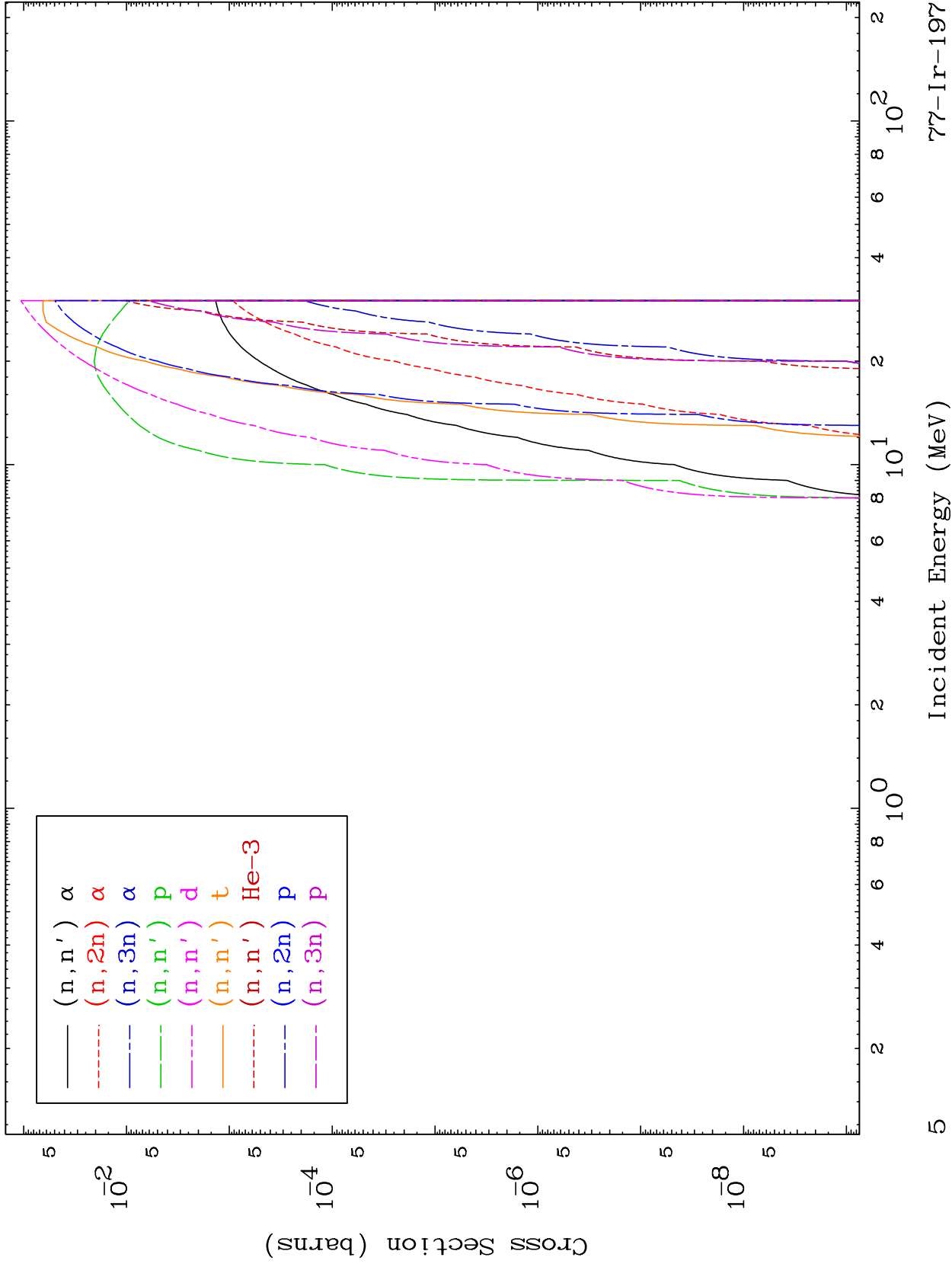
Triton Neutron Absorption  
0 Kelvin Cross Sections

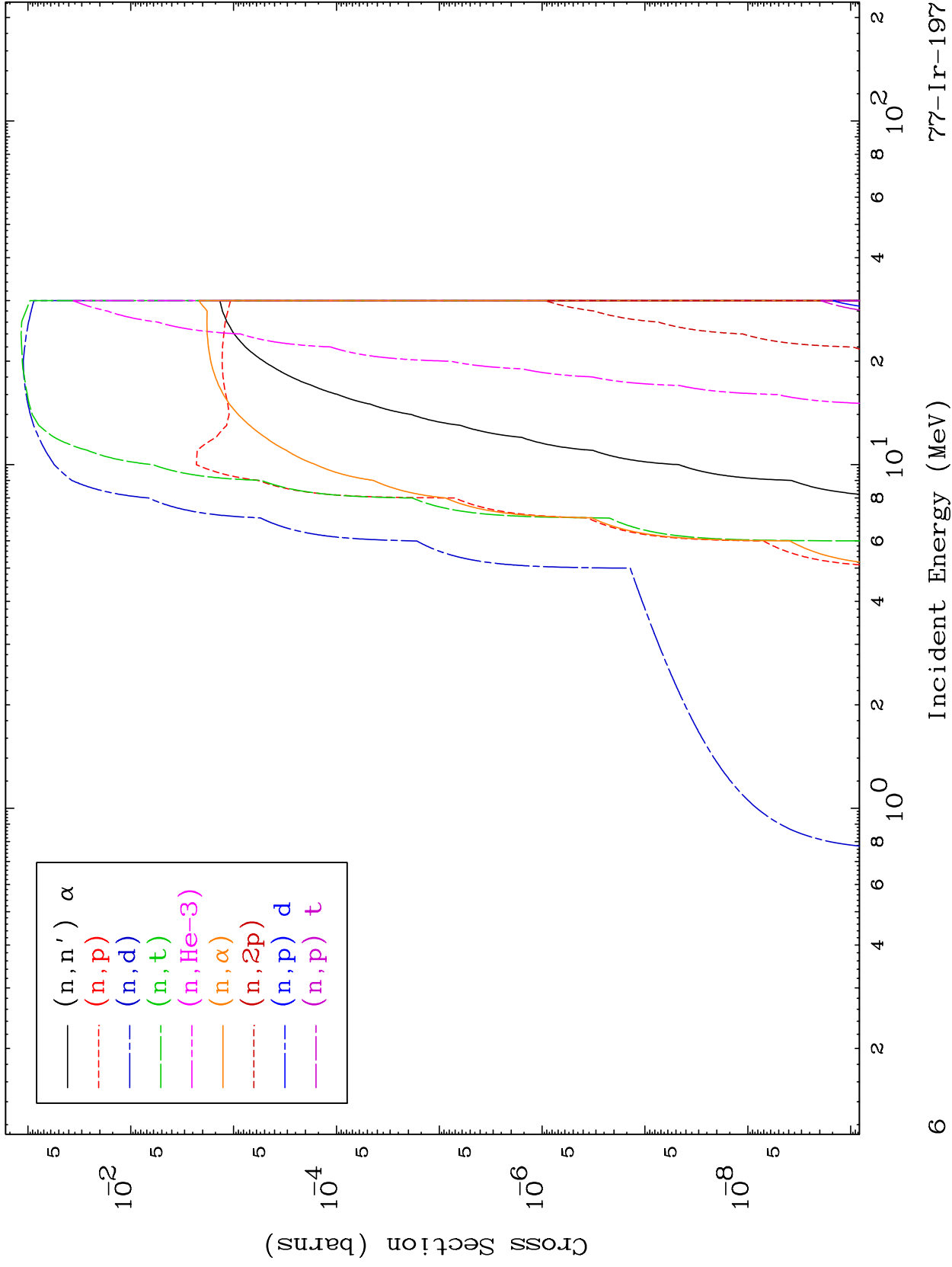
77-Ir-197



Triton Neutron Absorption  
0 Kelvin Cross Sections





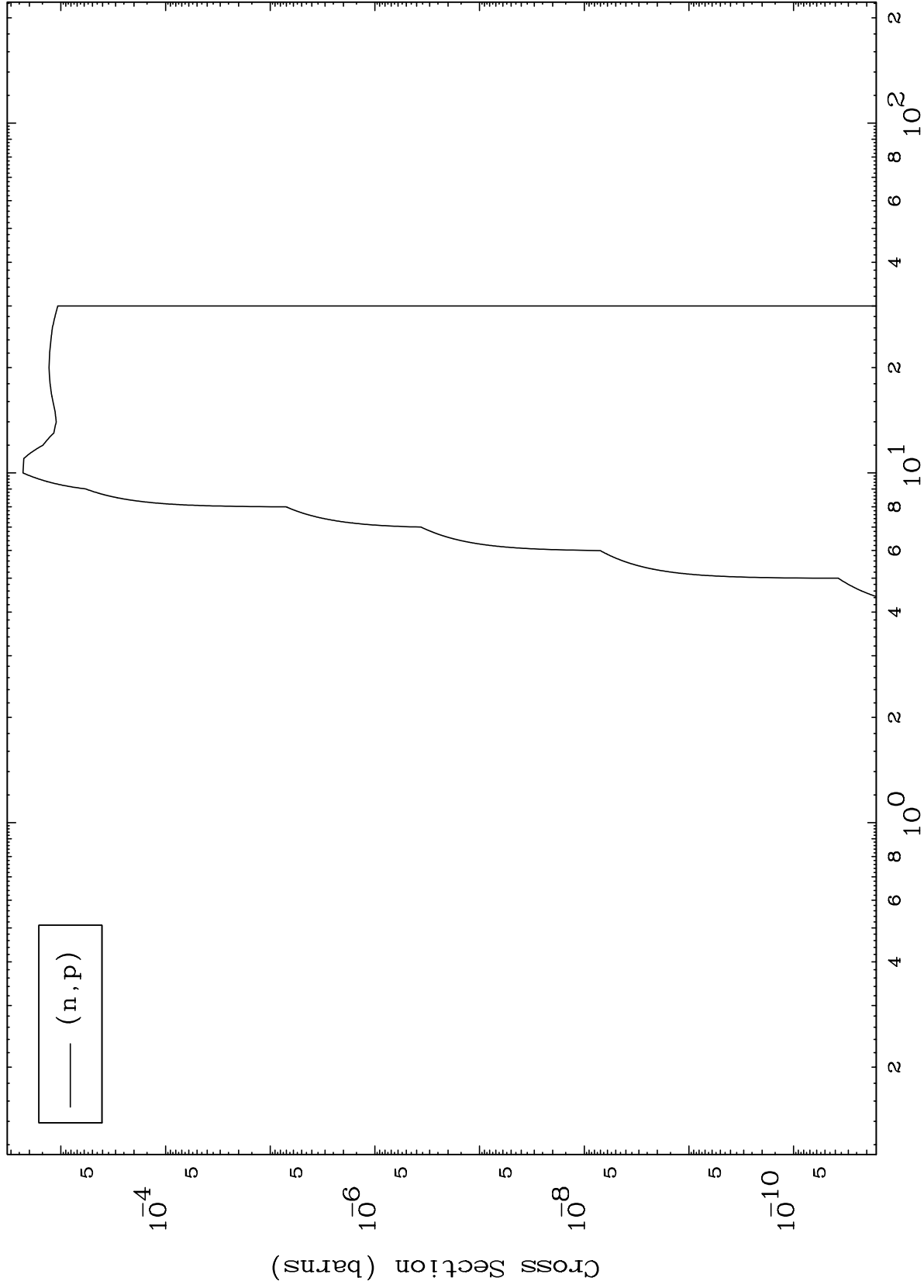


MAT 7743

(t,p) Levels

77-Ir-197

0 Kelvin Cross Sections



7

Incident Energy (MeV)

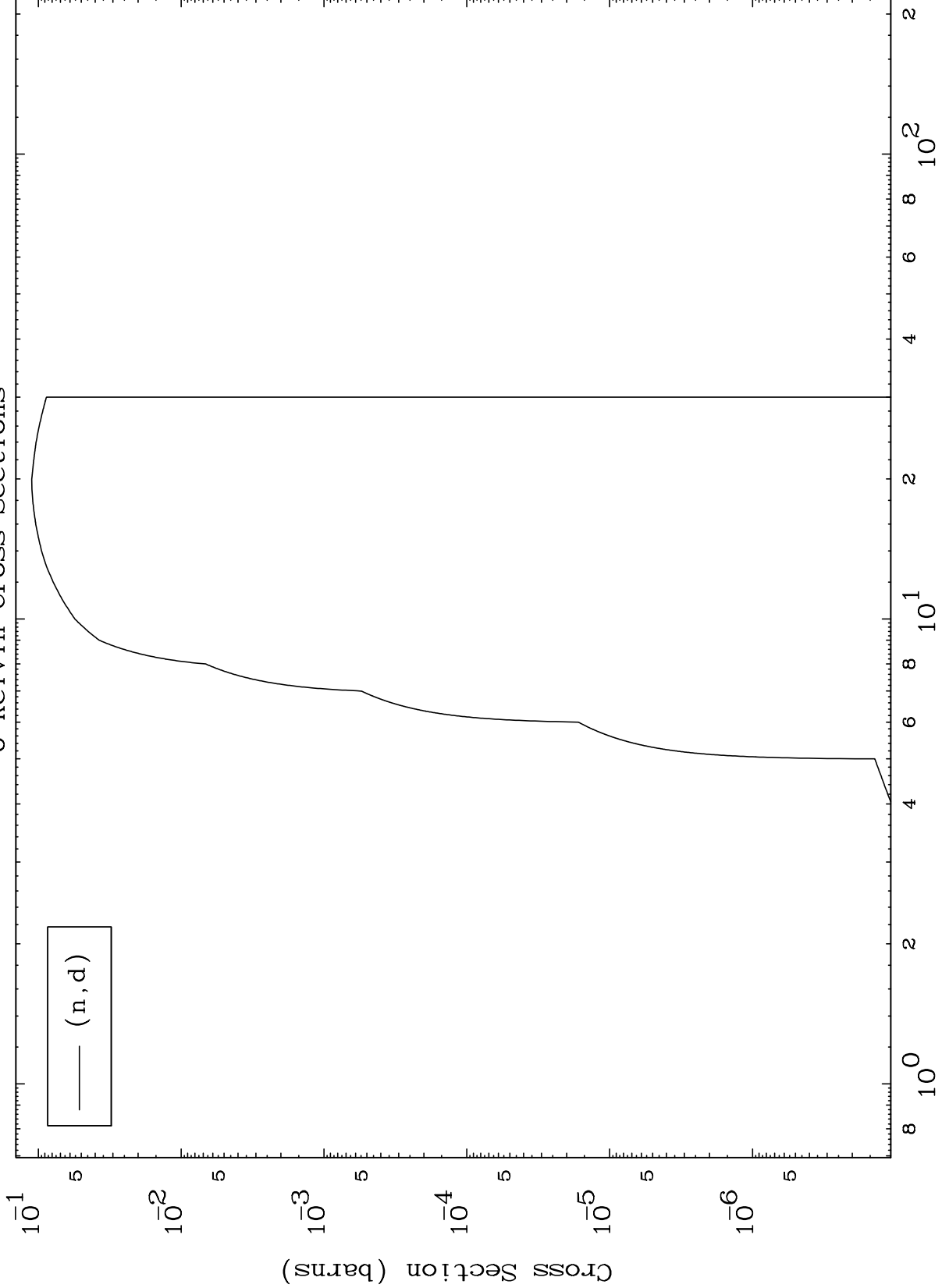
77-Ir-197

MAT 7743

(t,d) Levels

77-Ir-197

0 Kelvin Cross Sections



8

Incident Energy (MeV)

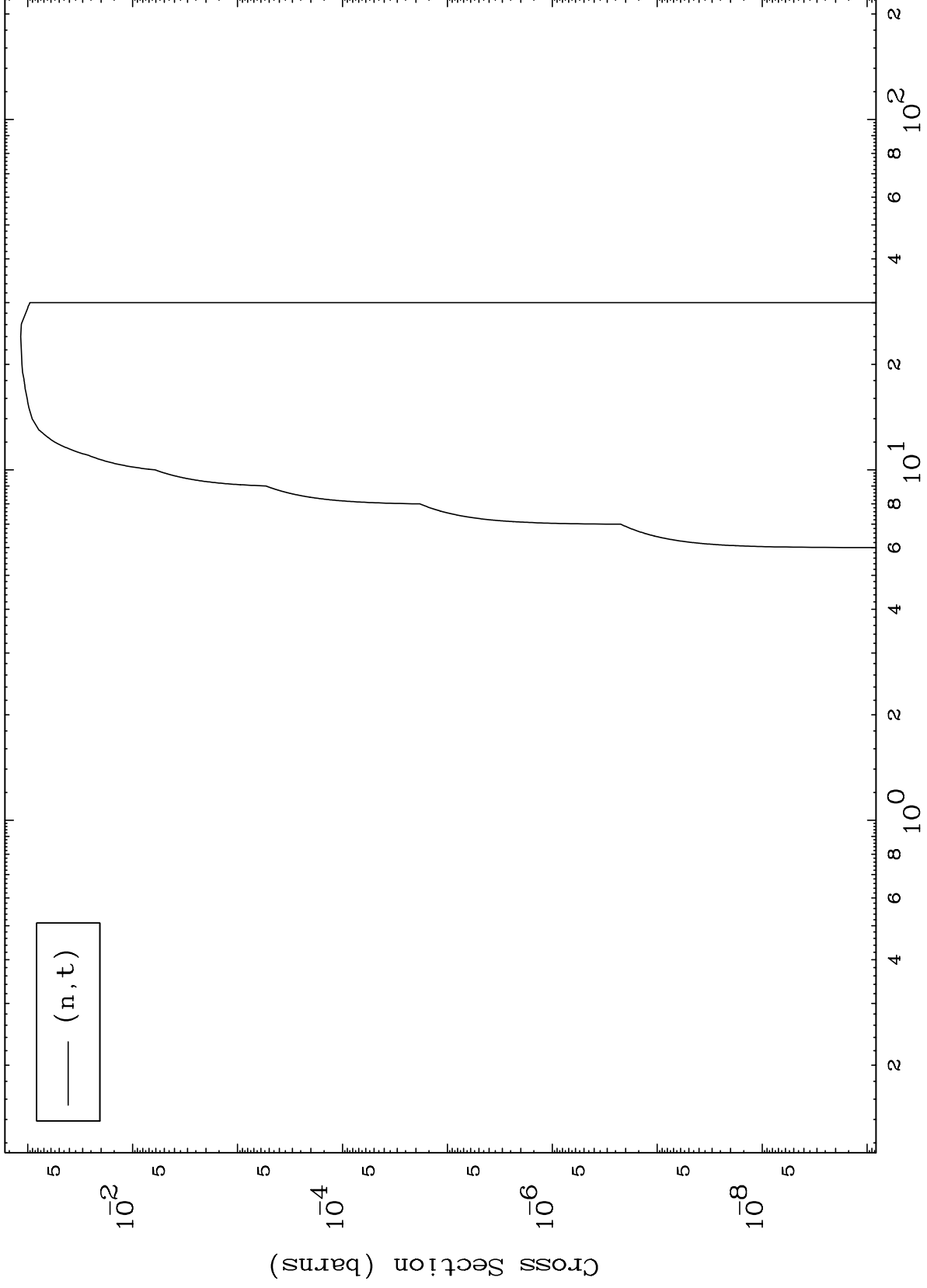
77-Ir-197

MAT 7743

(t, t) Levels

77-Ir-197

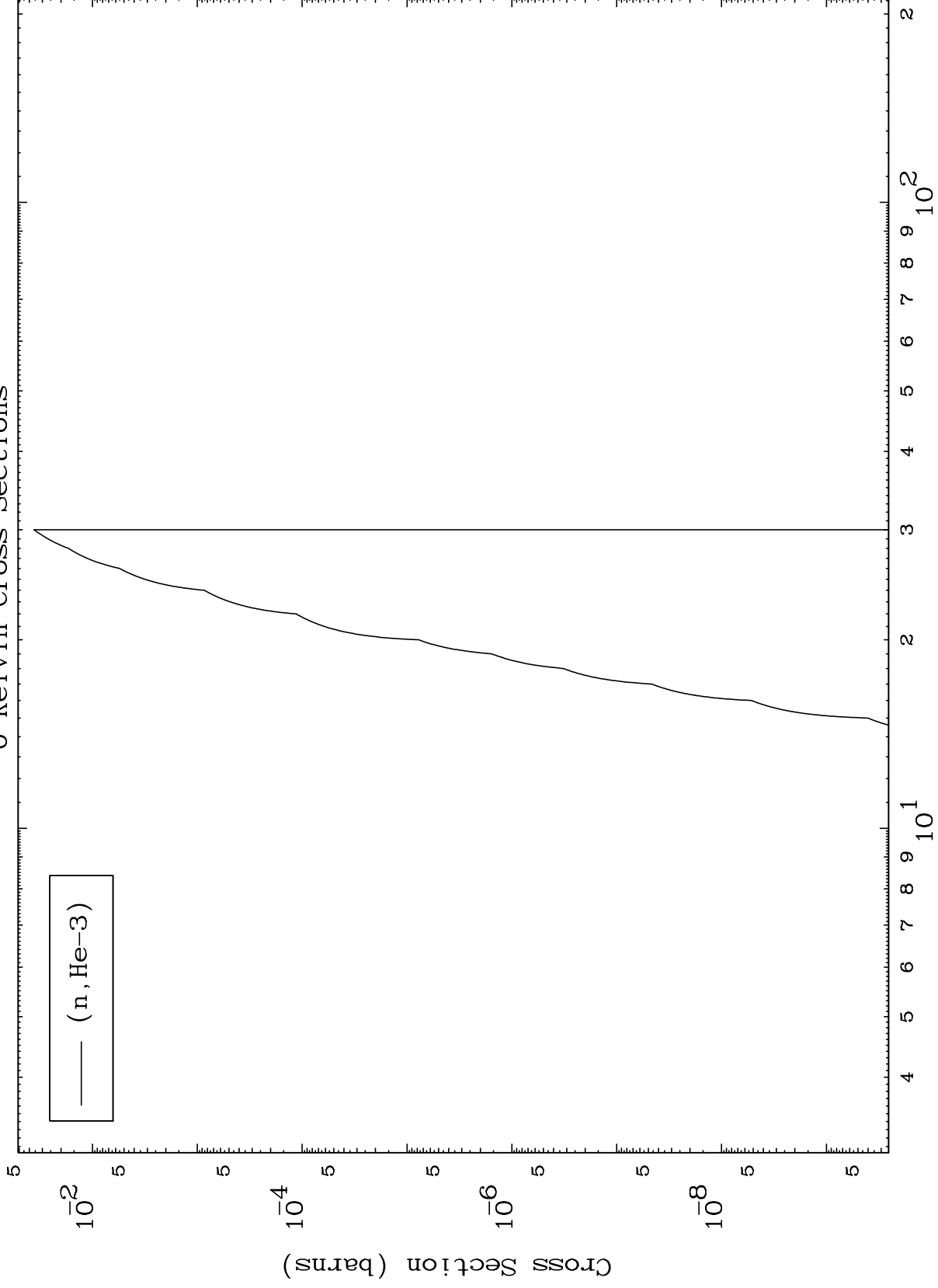
0 Kelvin Cross Sections



MAT 7743

(t,He3) Levels  
0 Kelvin Cross Sections

77-Ir-197



10

Incident Energy (MeV)

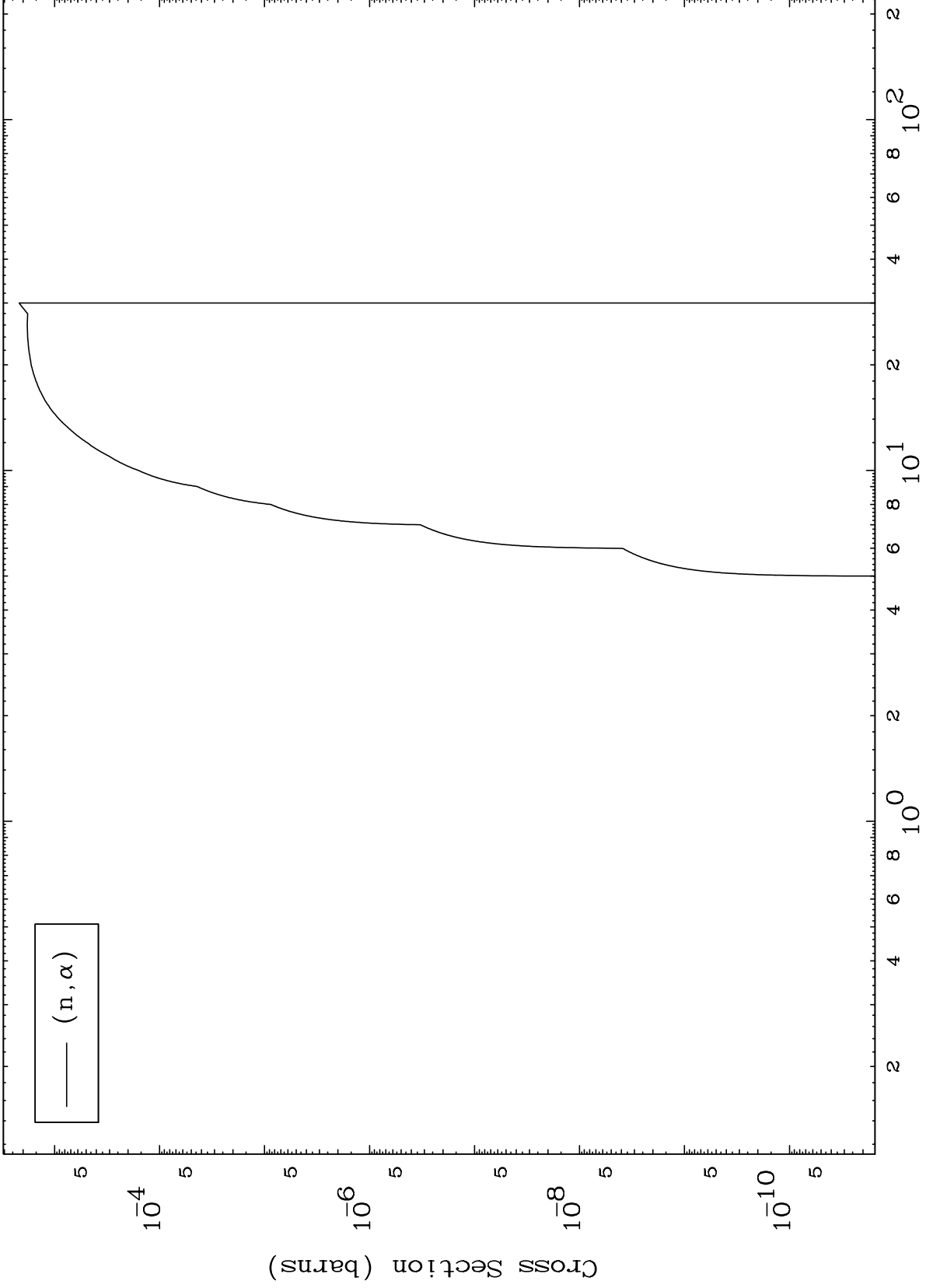
77-Ir-197

MAT 7743

(t,  $\alpha$ ) Levels

77-Ir-197

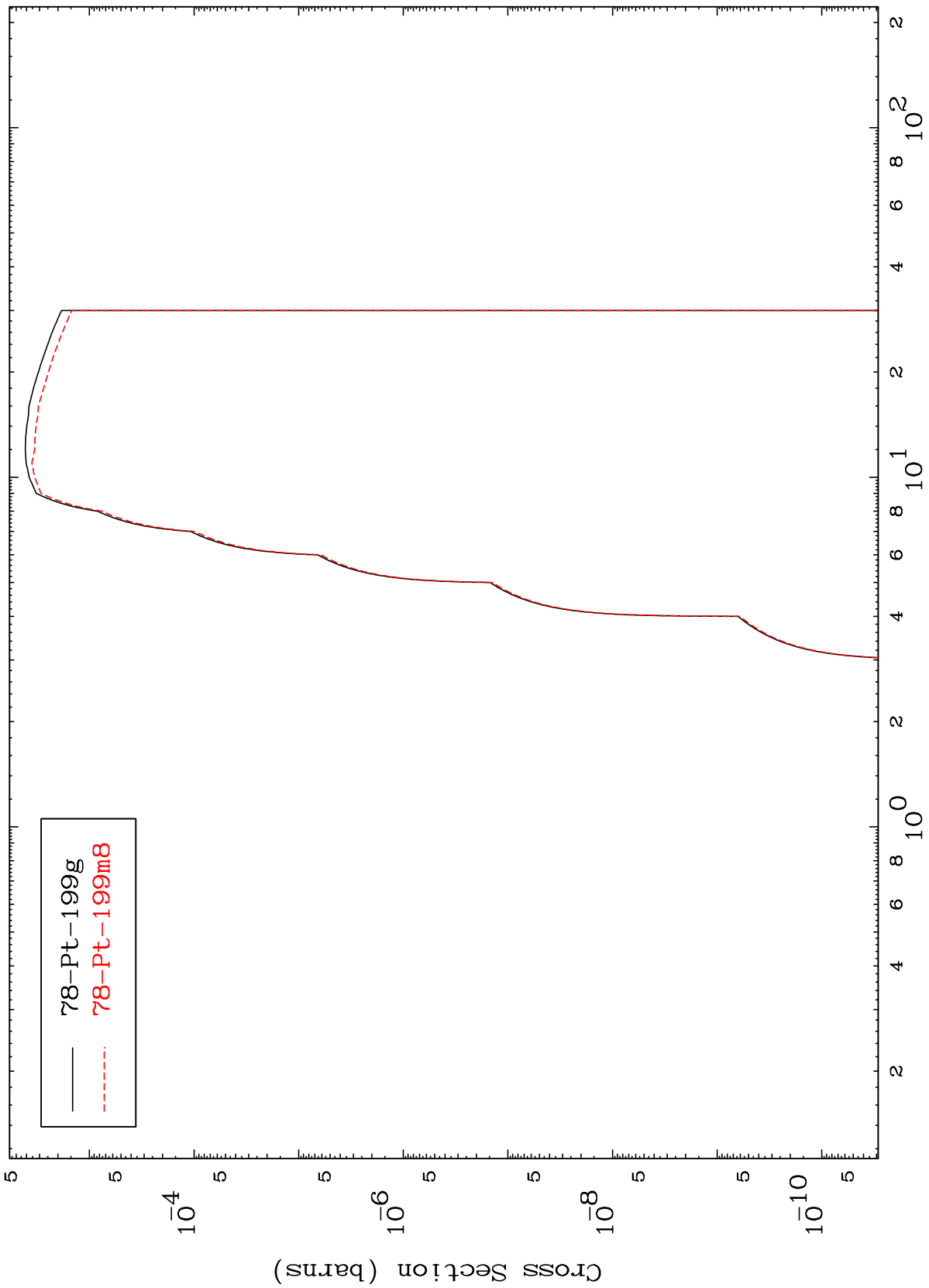
0 Kelvin Cross Sections



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77-Ir-197

Inelastic  
Radionuclide Production Cross Section



77-Ir-197

Incident Energy (MeV)

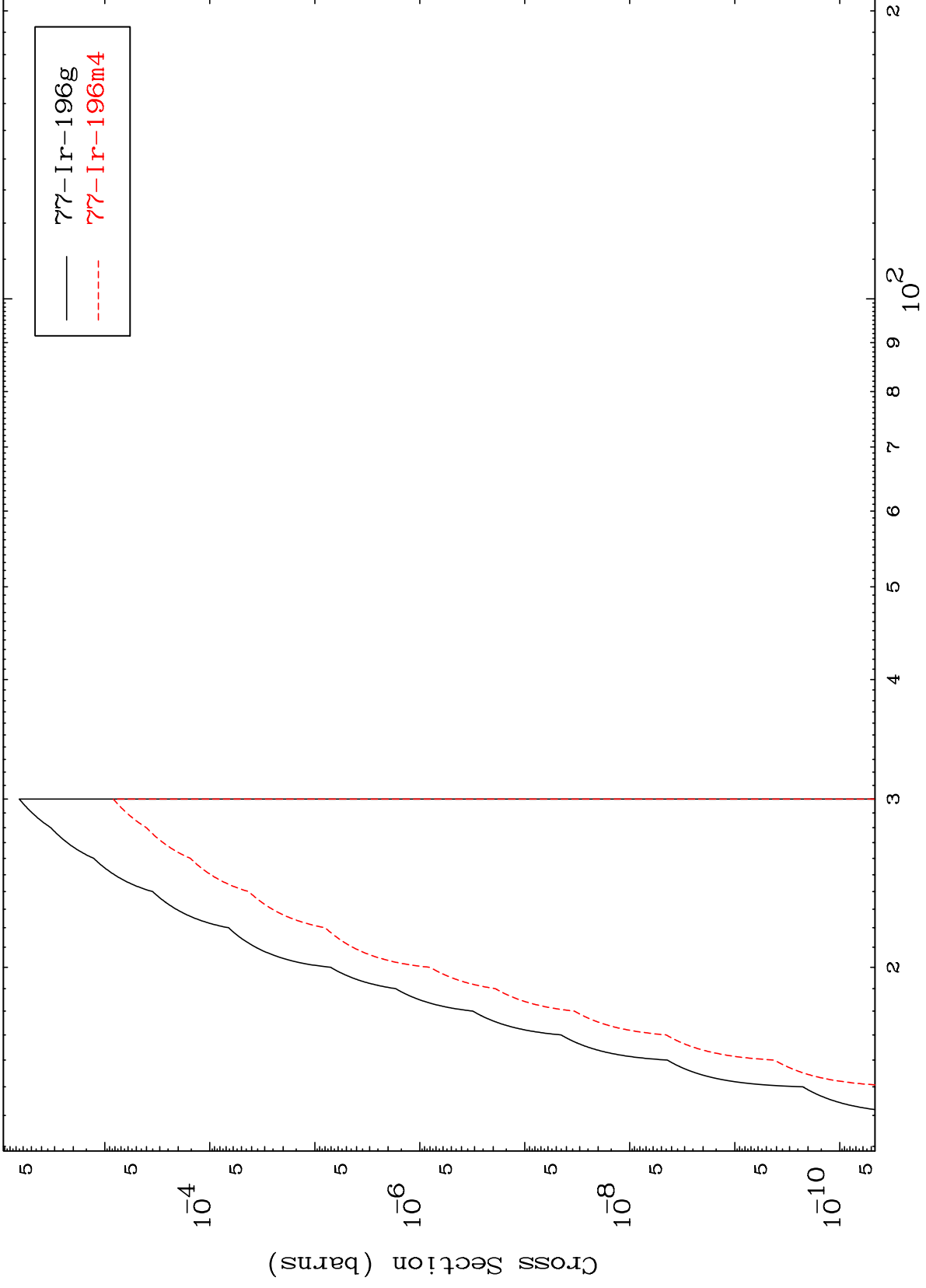
12

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(n,2n) d

77-Ir-197

Radionuclide Production Cross Section

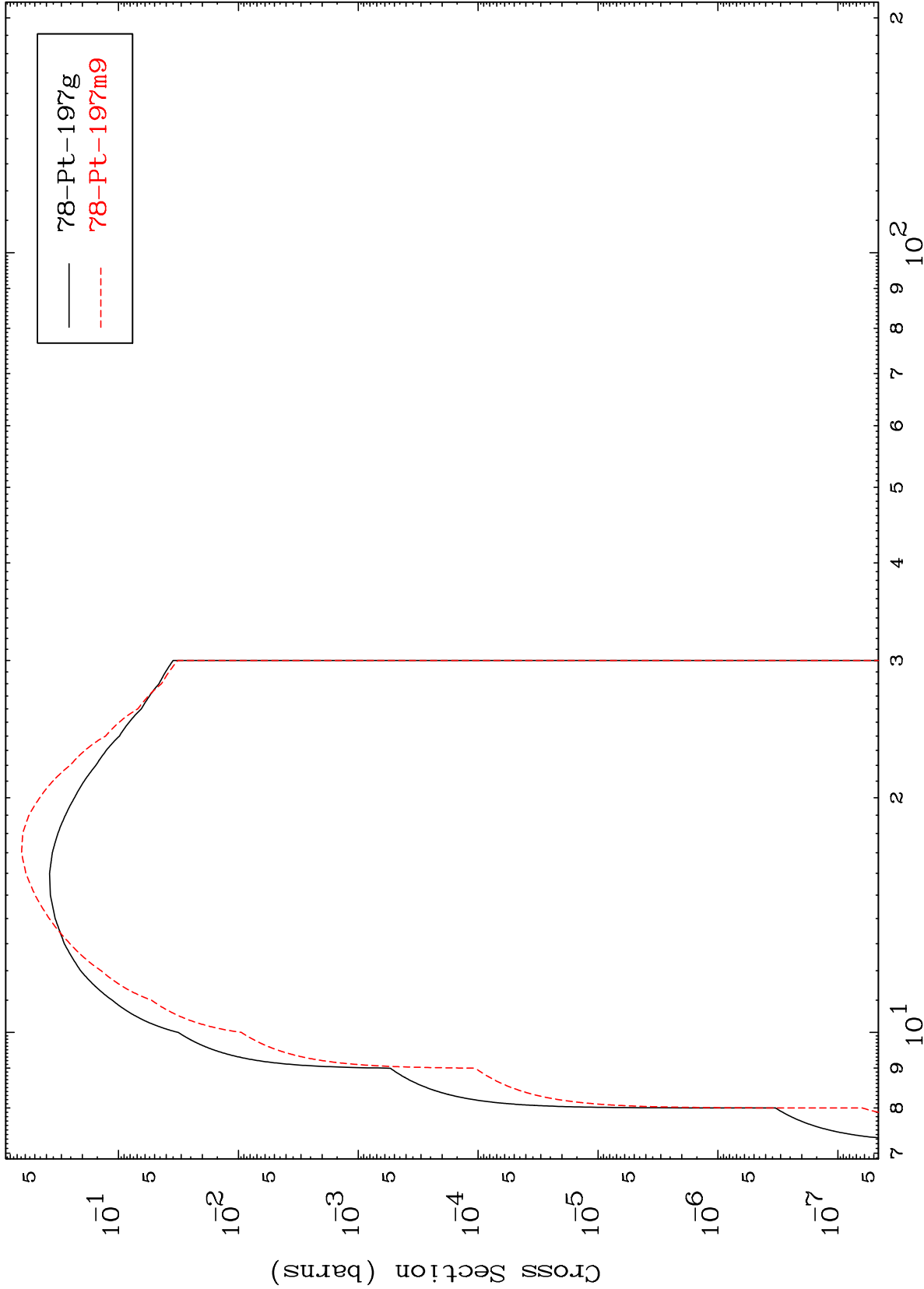


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(n,3n)

77-Ir-197

Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-197

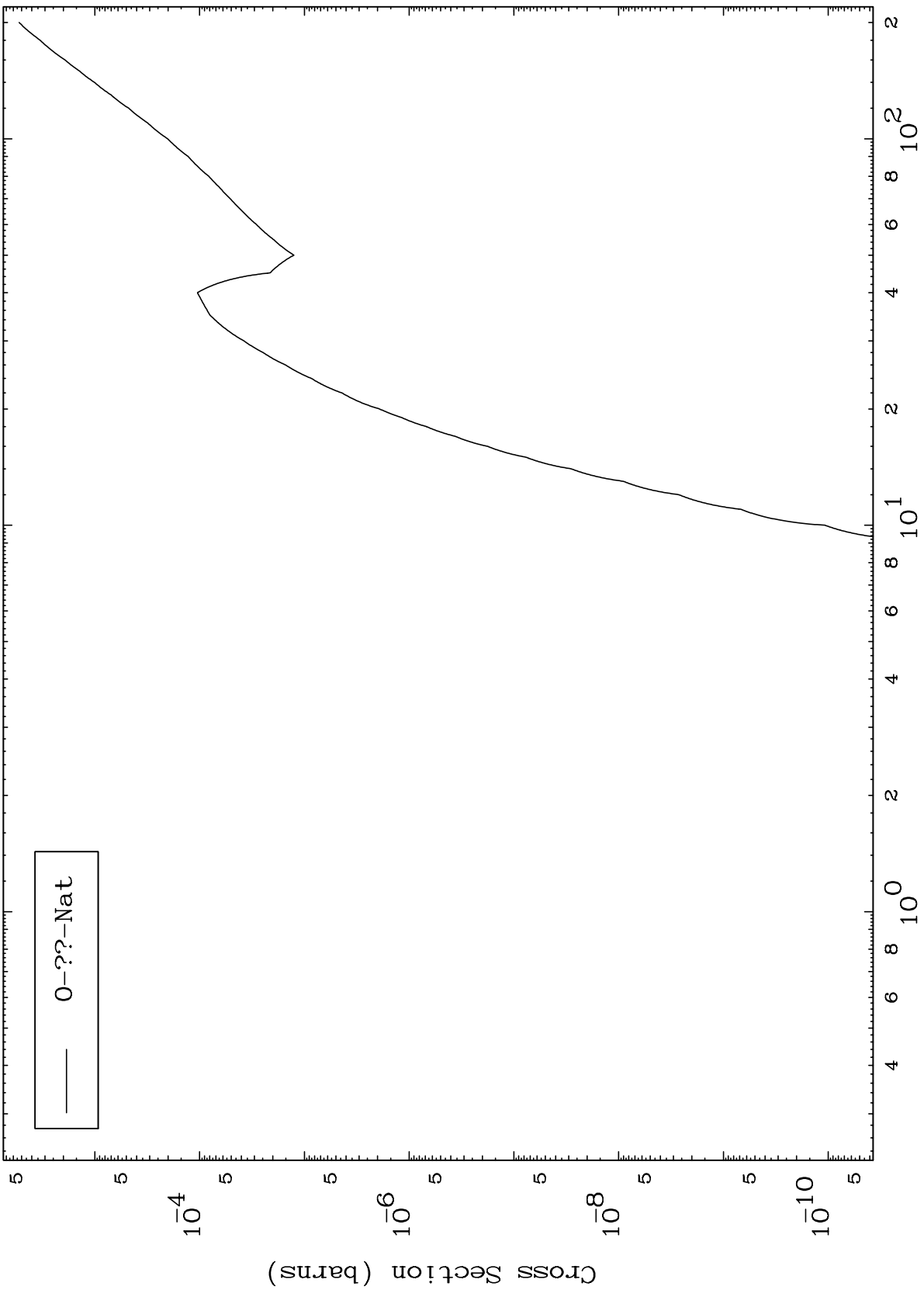
14

MAT 7743

Fission

77-Ir-197

Radionuclide Production Cross Section



0-??-Nat

Incident Energy (MeV)

77-Ir-197

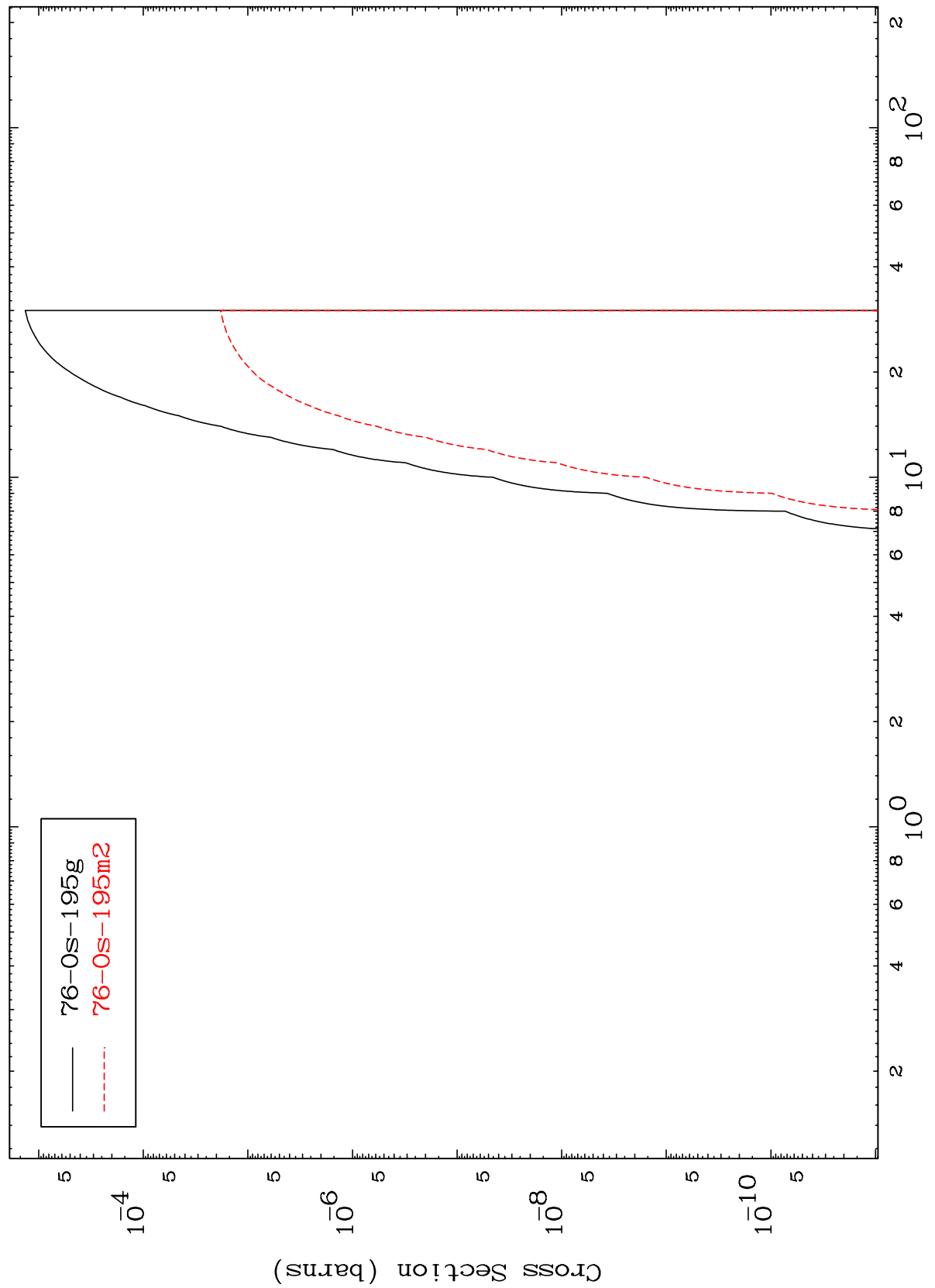
15

MAT 7743

$(n, n') \alpha$

77-Ir-197

Radionuclide Production Cross Section

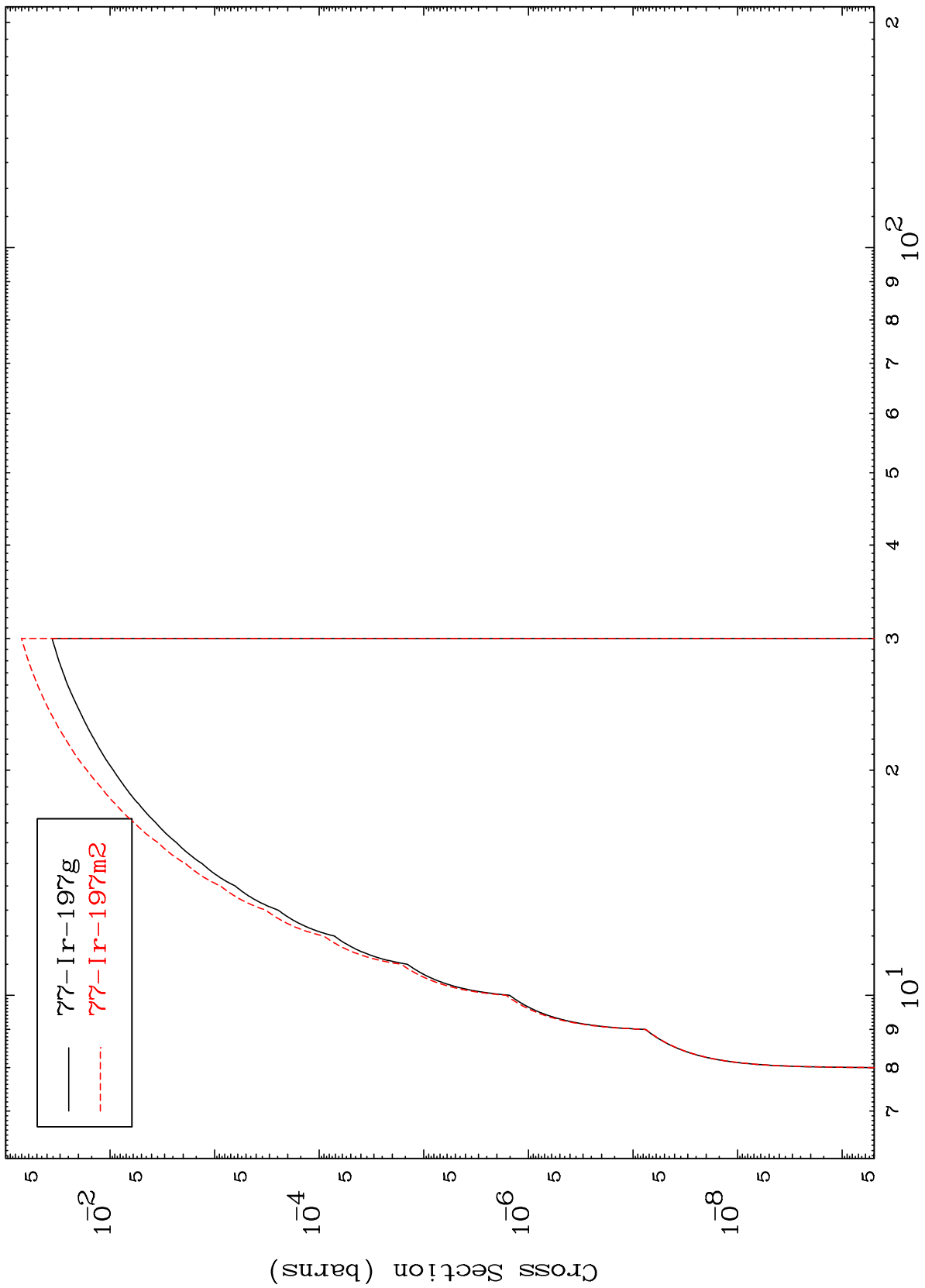


MAT 7743

(n,n') d

<sup>77</sup>Ir-197

Radionuclide Production Cross Section



— <sup>77</sup>Ir-197g  
- - - <sup>77</sup>Ir-197m2

17

Incident Energy (MeV)

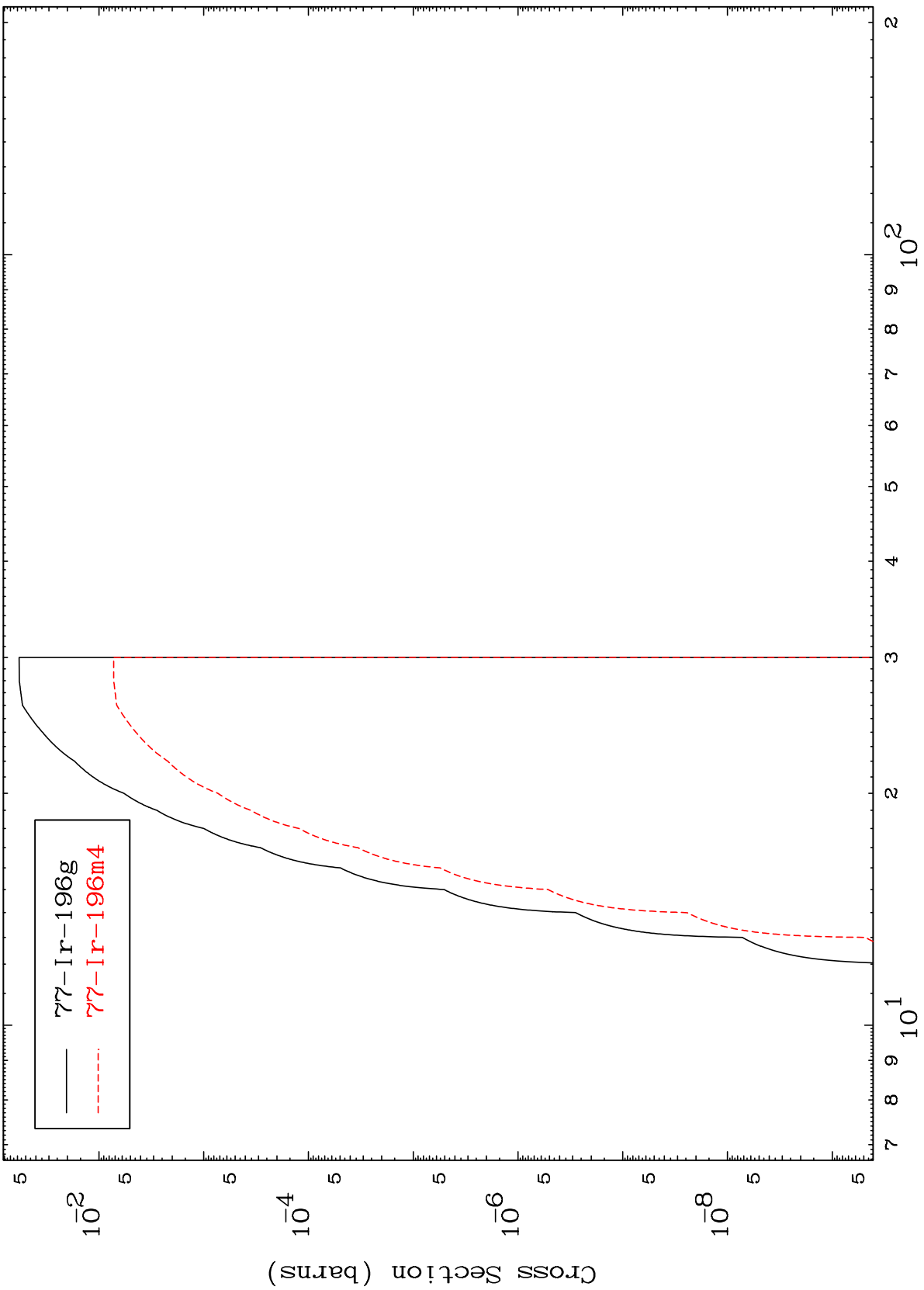
<sup>77</sup>Ir-197

MAT 7743

(n,n') t

77-Ir-197

Radionuclide Production Cross Section



77-Ir-196g  
77-Ir-196m4

18

Incident Energy (MeV)

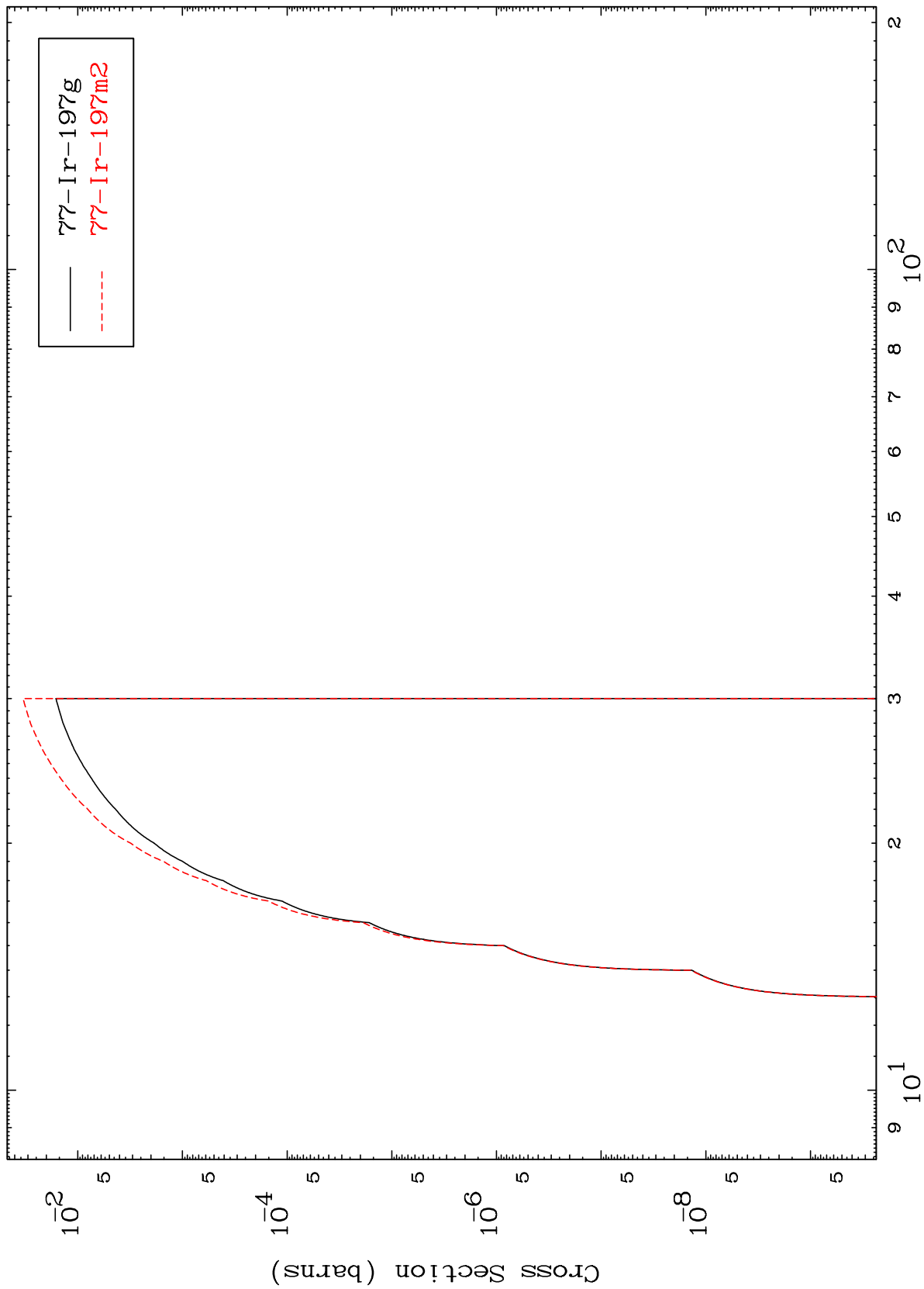
77-Ir-197

MAT 7743

(n,2n) p

77-Ir-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

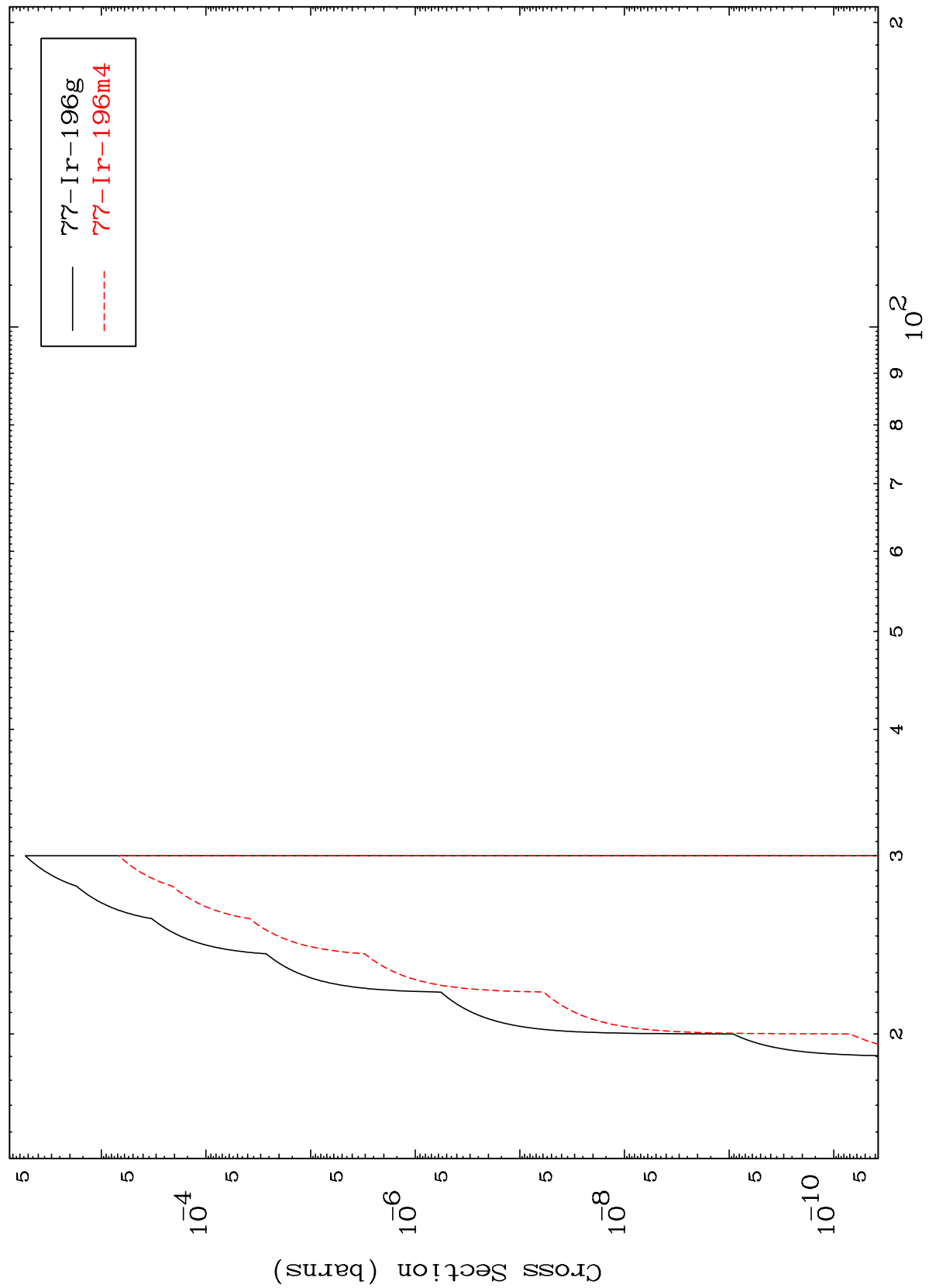
77-Ir-197

MAT 7743

(n,3n) p

77-Ir-197

Radionuclide Production Cross Section



20

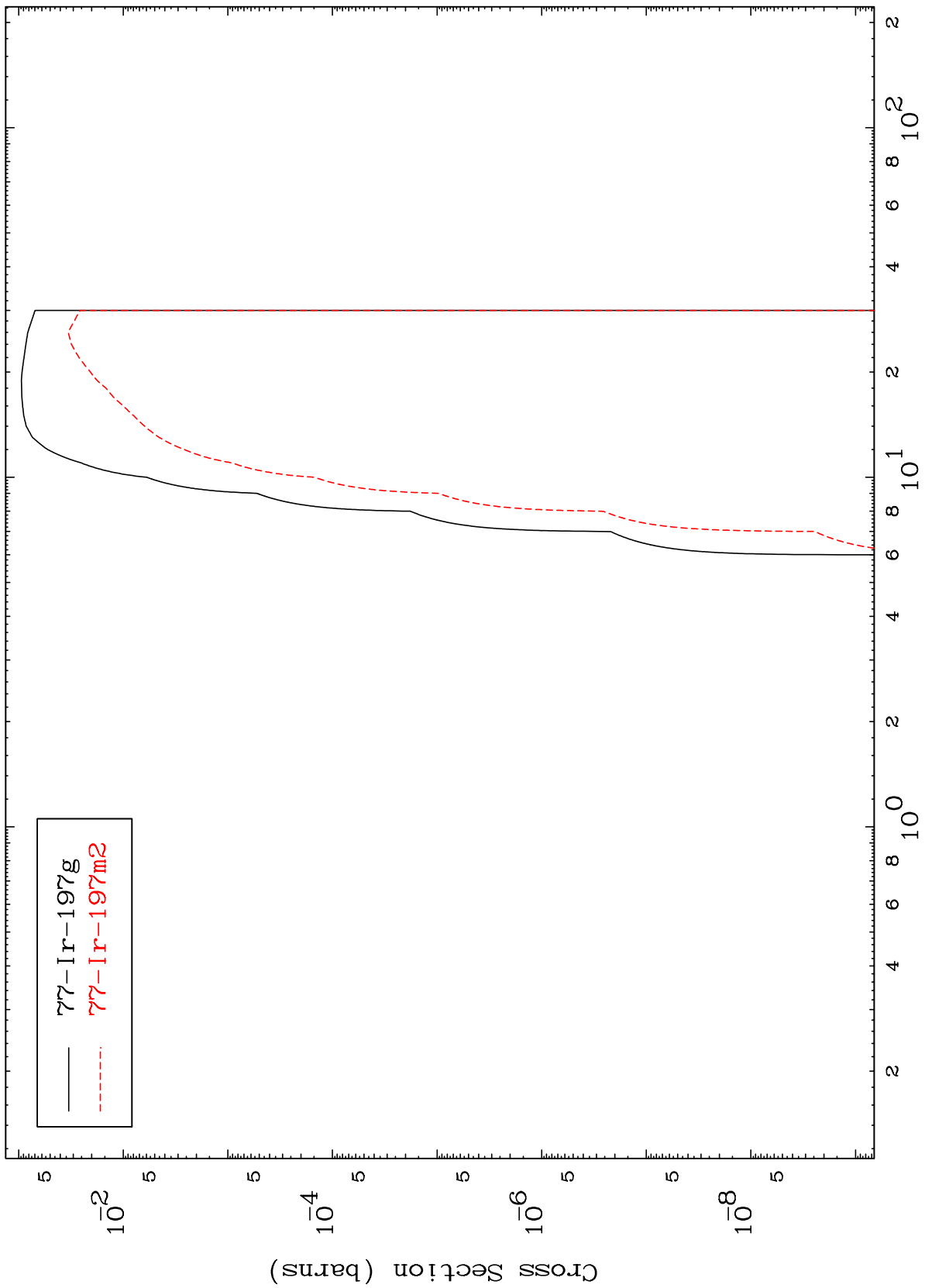
Incident Energy (MeV)

77-Ir-197

MAT 7743

77-Ir-197

(n, t)  
Radionuclide Production Cross Section



77-Ir-197

Incident Energy (MeV)