

Program EVALPLOT  
(Version 2018-1)

by

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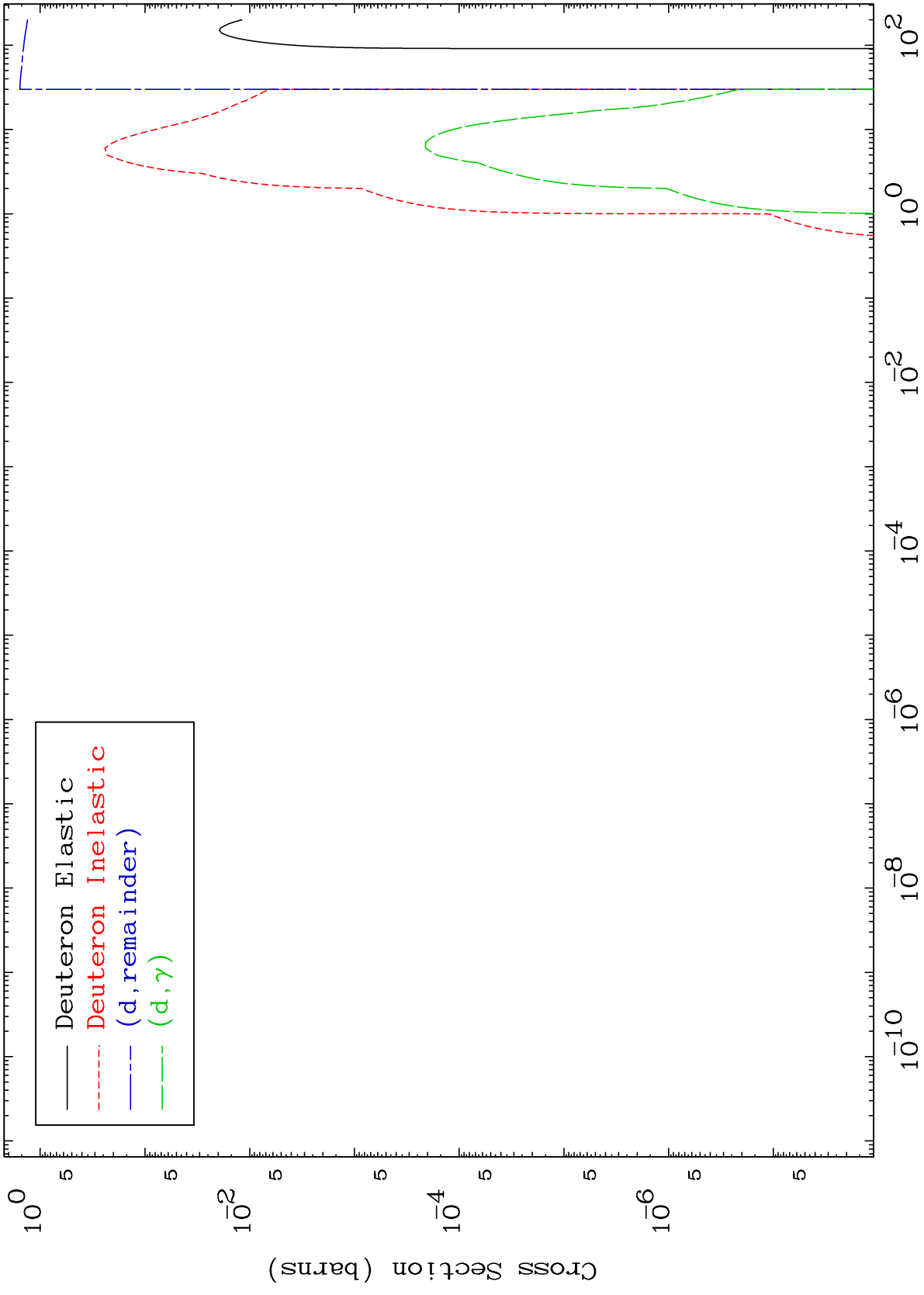
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2519

Deuteron Major  
0 Kelvin Cross Sections

25-Mn-53



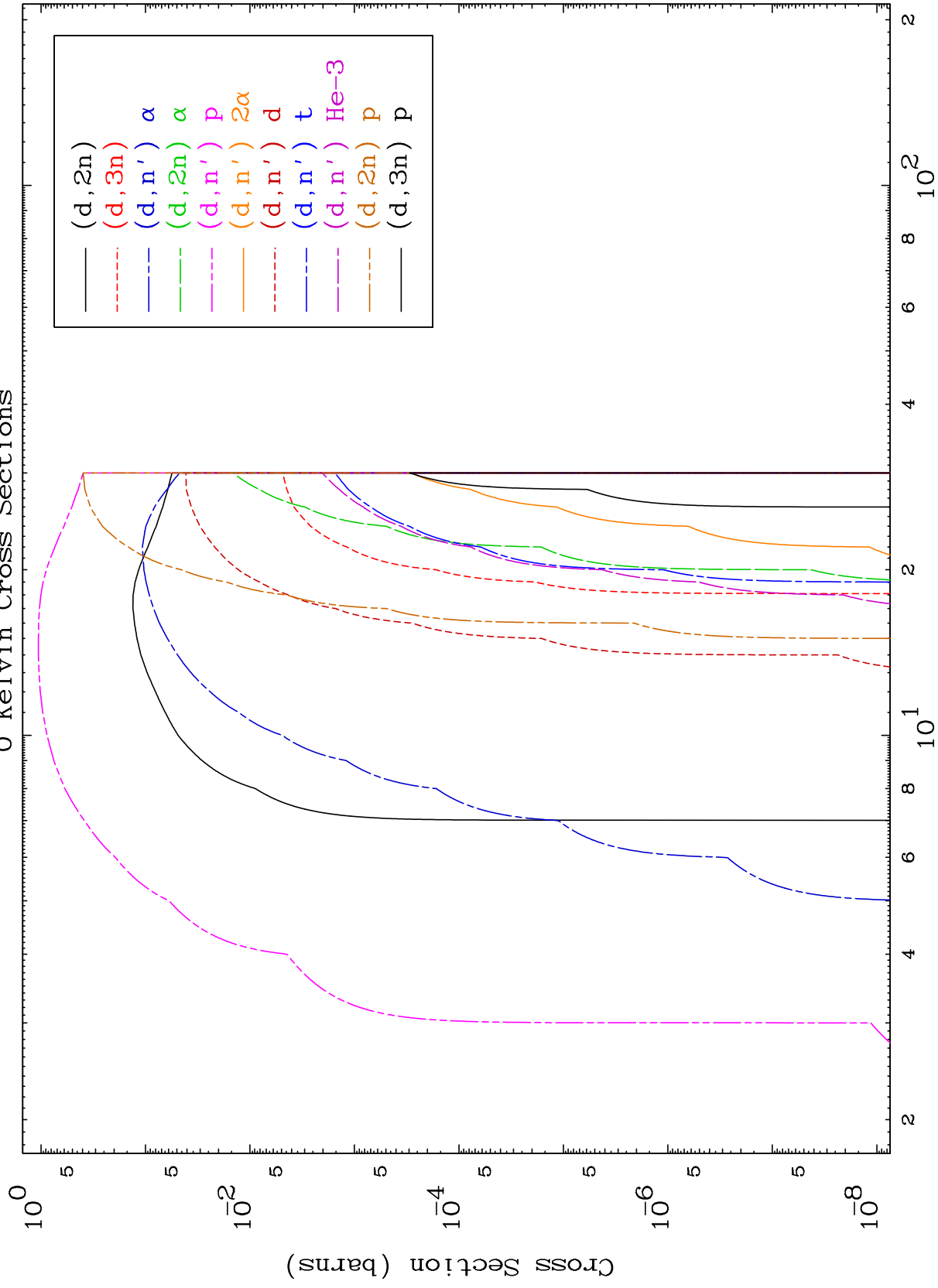
1

25-Mn-53

MAT 2519

Deuteron Neutron Production  
0 Kelvin Cross Sections

25-Mn-53



2

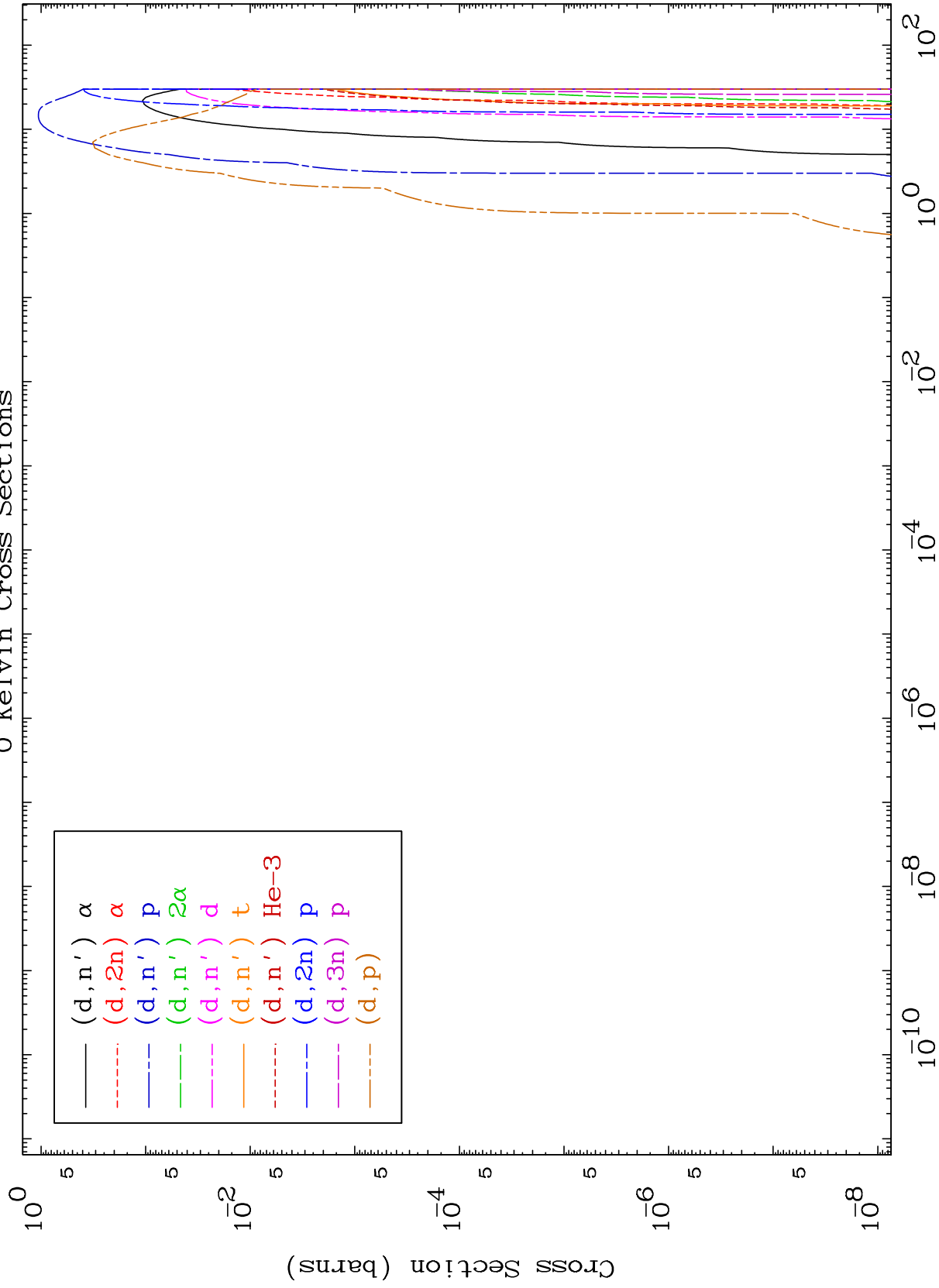
Incident Energy (MeV)

25-Mn-53

MAT 2519

Deuteron Charged Particle  
0 Kelvin Cross Sections

25-Mn-53



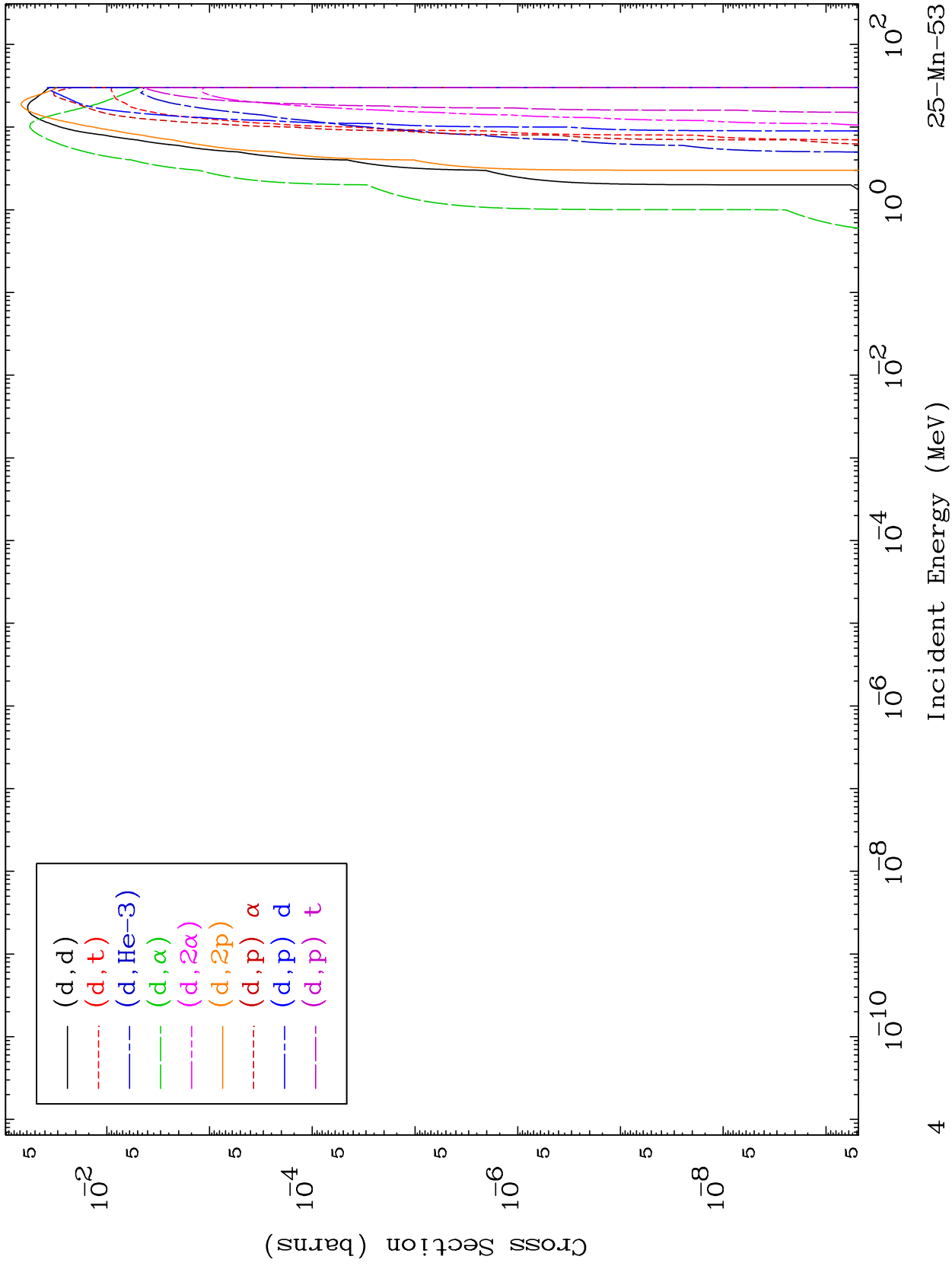
3

25-Mn-53

MAT 2519

Deuteron Charged Particle  
0 Kelvin Cross Sections

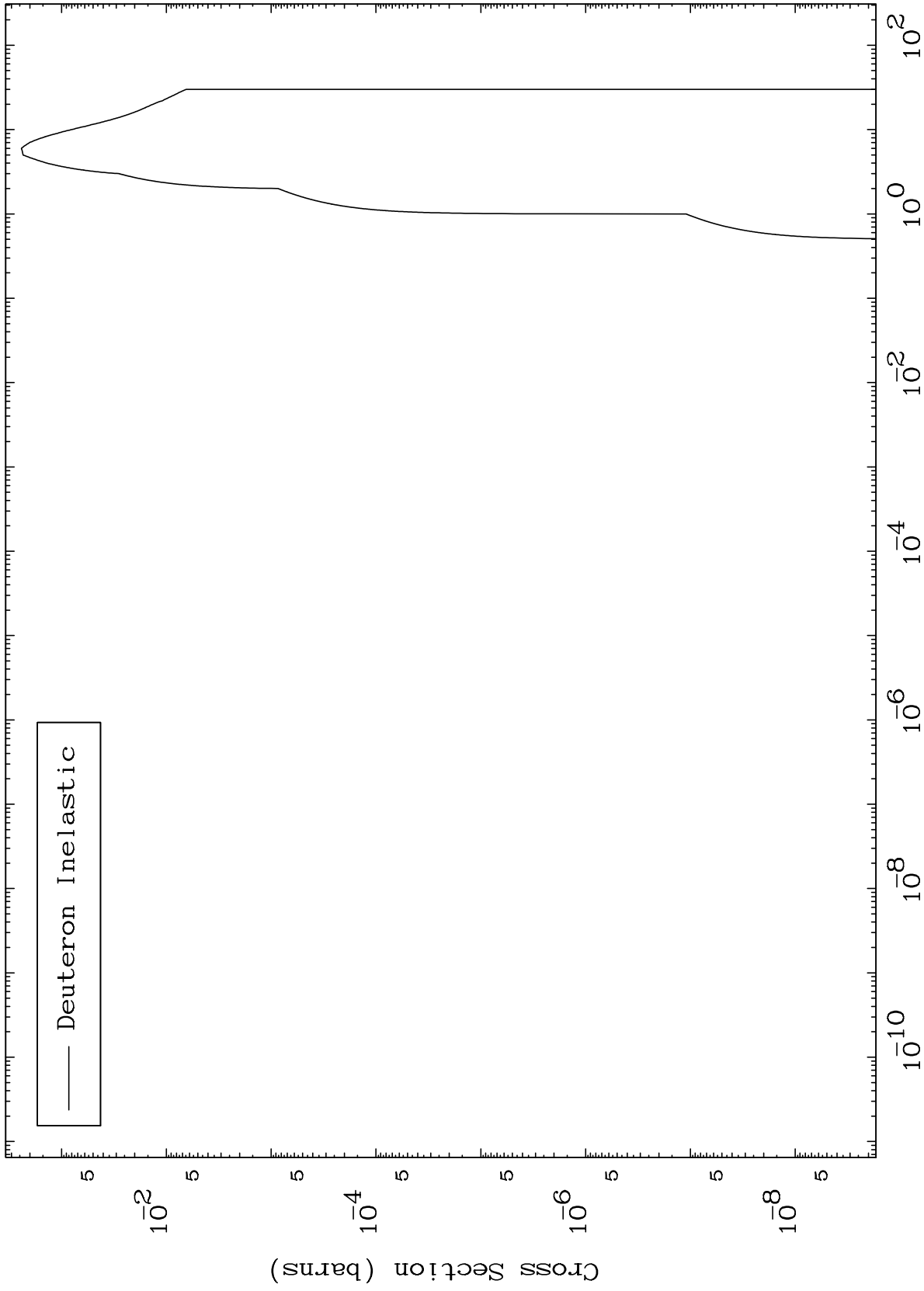
25-Mn-53



MAT 2519

(d,n') Level  
0 Kelvin Cross Sections

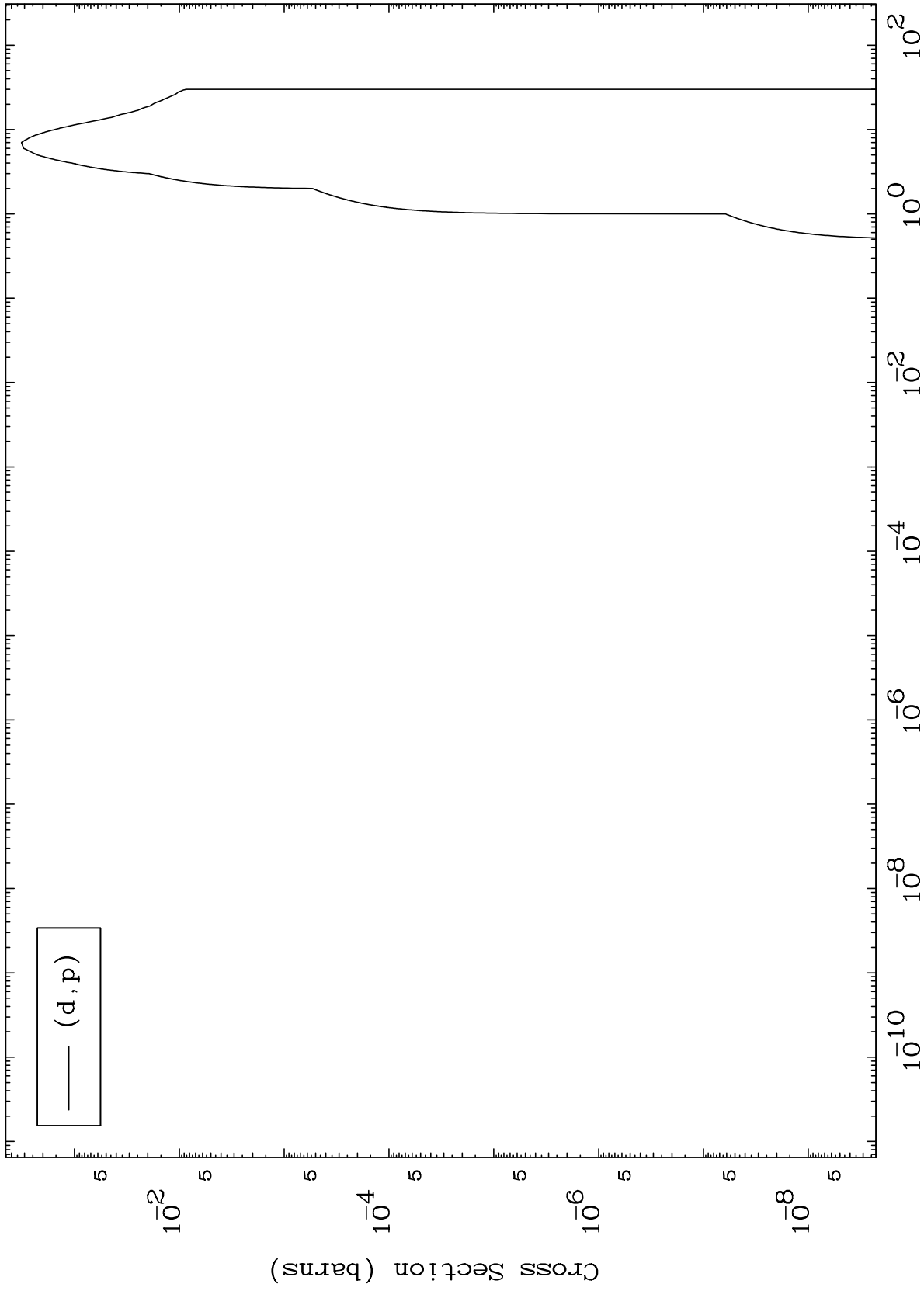
25-Mn-53



MAT 2519

(d,p) Levels  
0 Kelvin Cross Sections

25-Mn-53



6

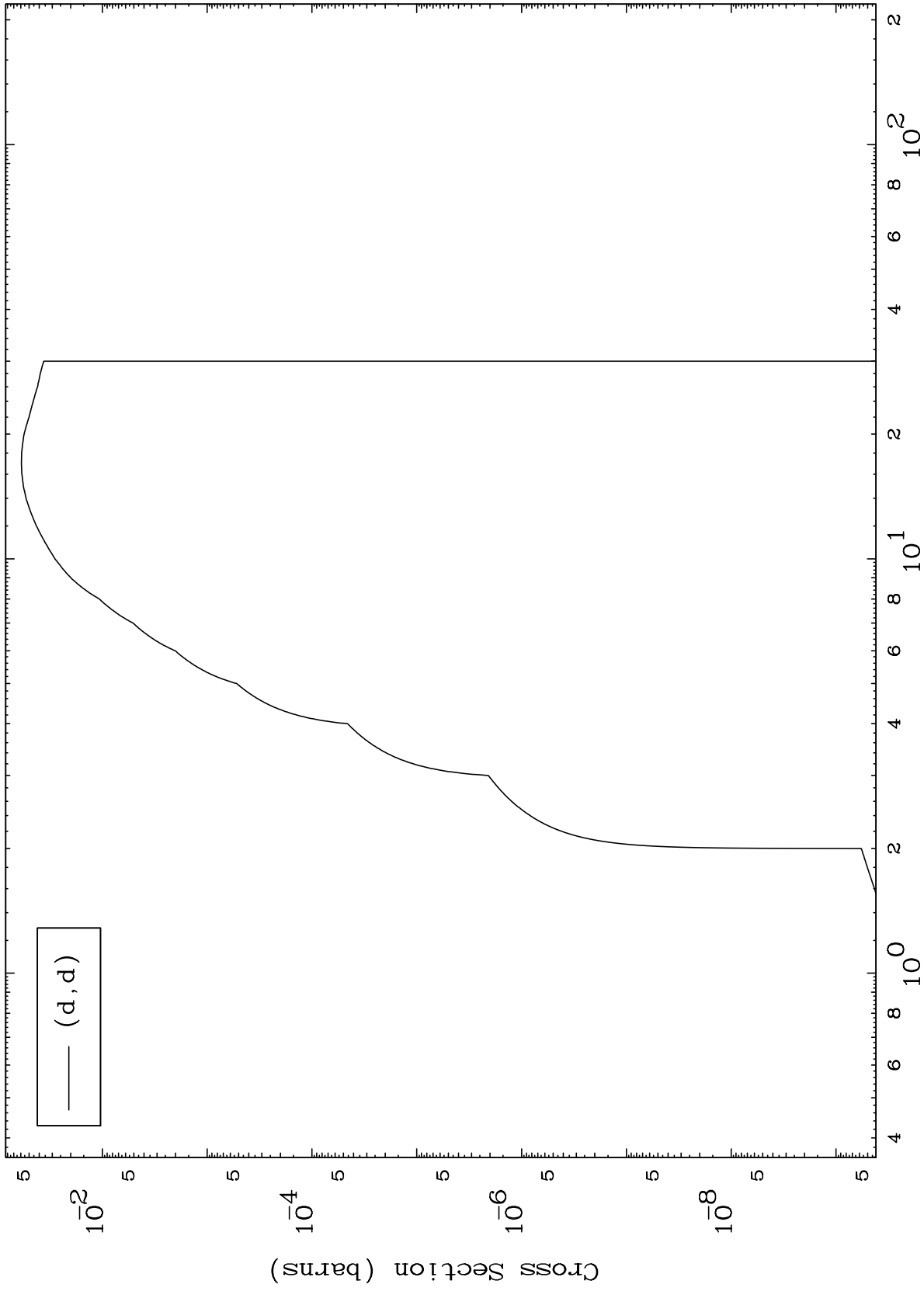
Incident Energy (MeV)

25-Mn-53

MAT 2519

25-Mn-53

(d,d) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

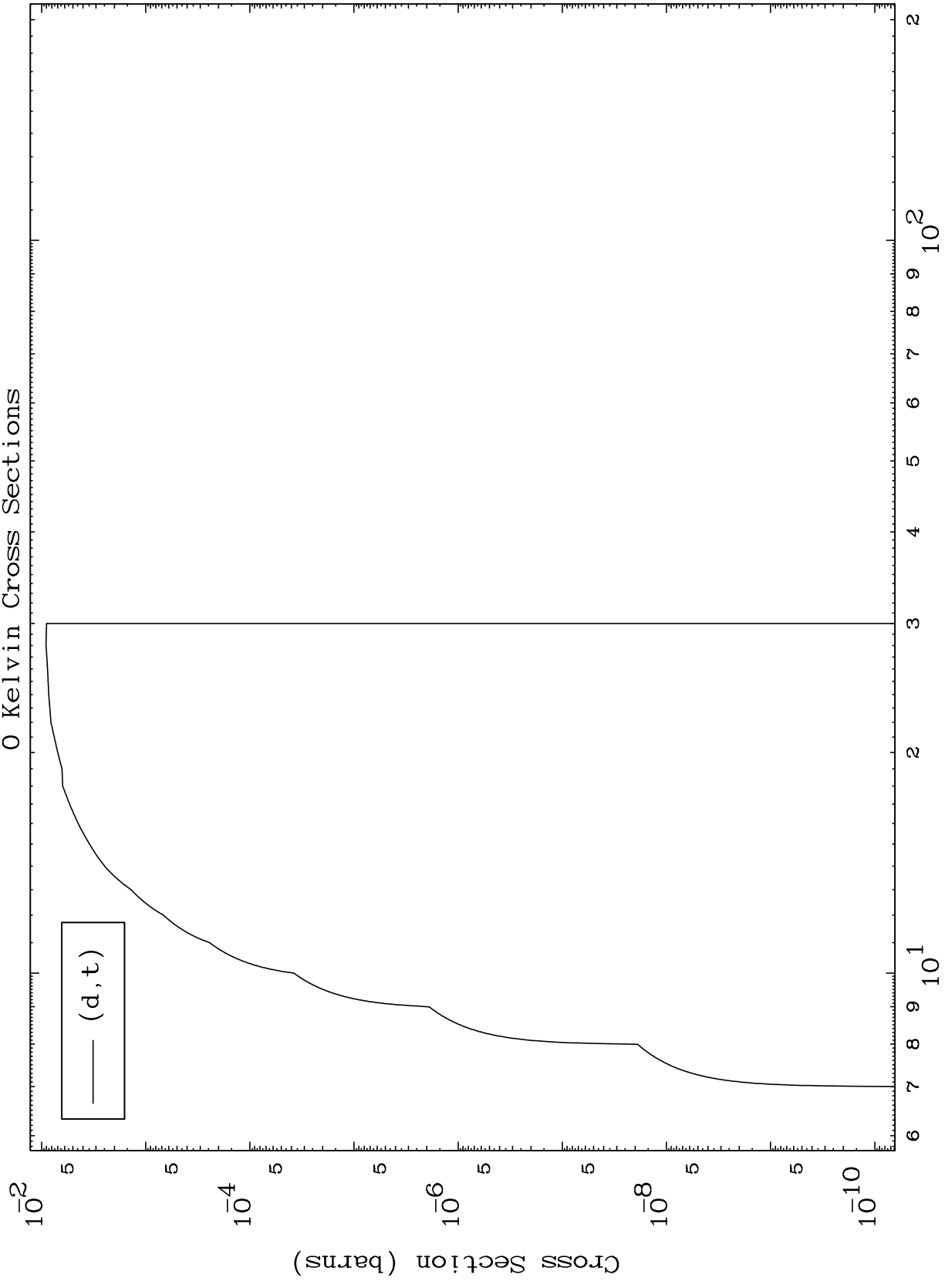
25-Mn-53



MAT 2519

<sup>25</sup>Mn-53

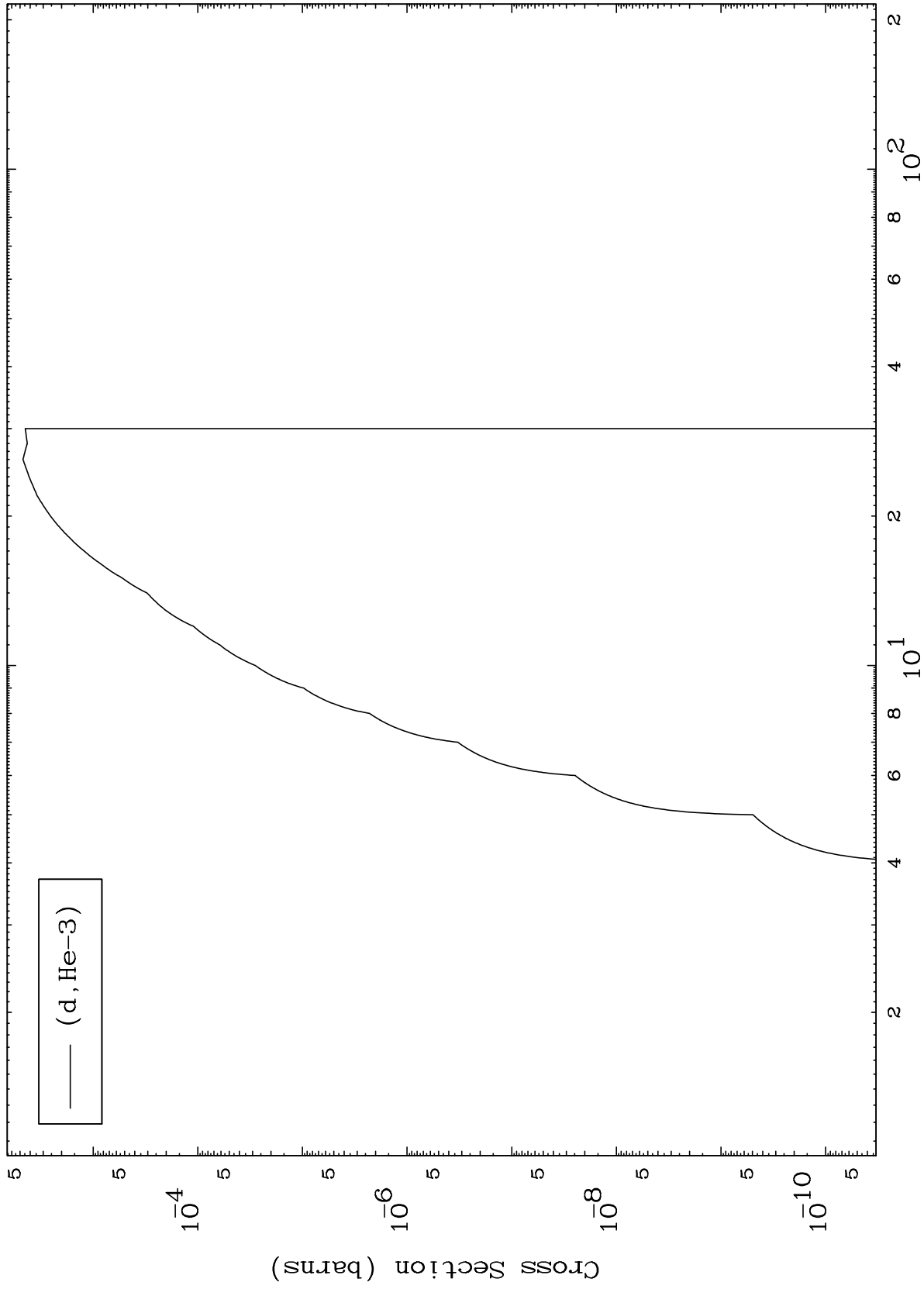
(d,t) Levels  
0 Kelvin Cross Sections



8

Incident Energy (MeV)

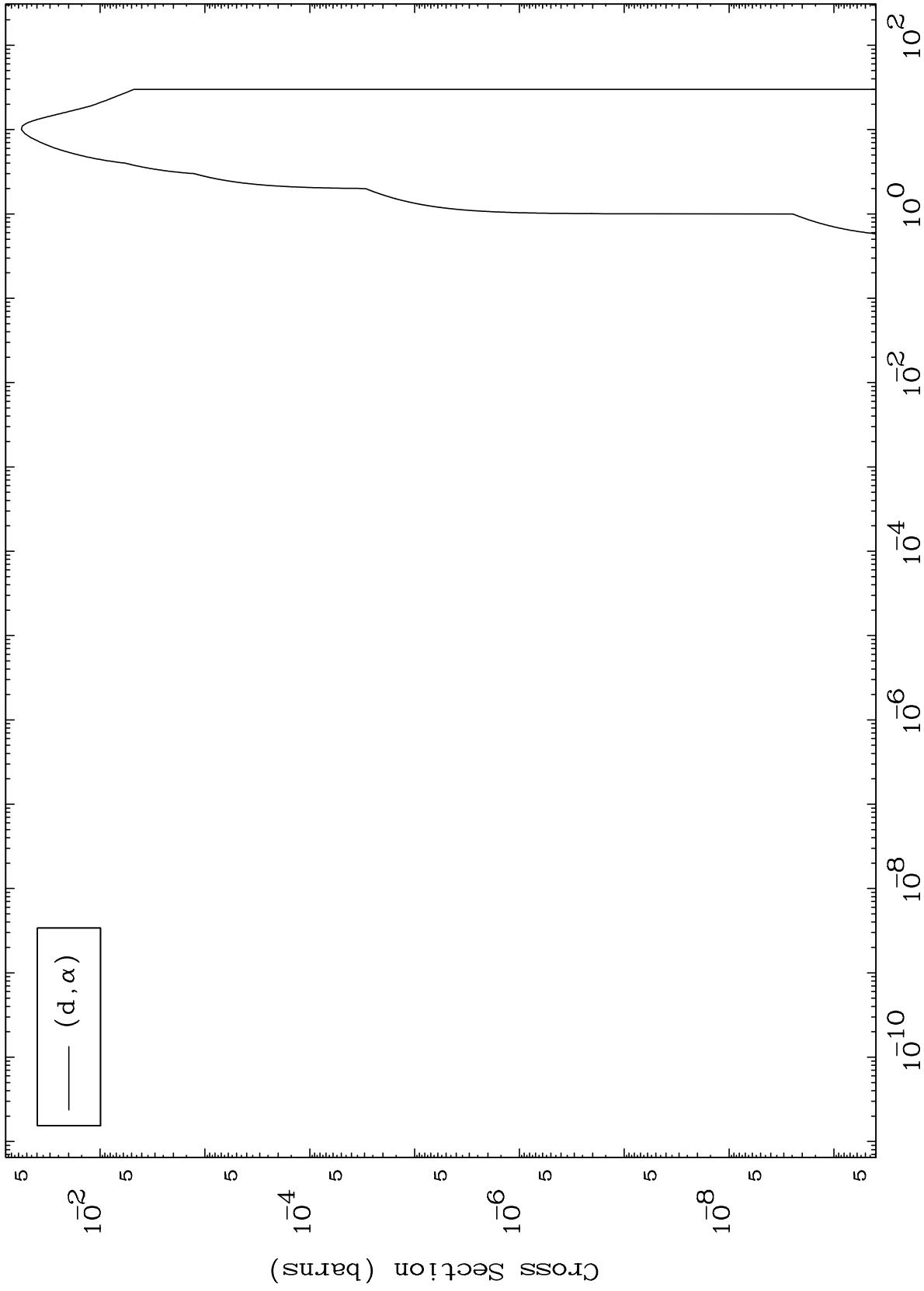
<sup>25</sup>Mn-53



MAT 2519

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

25-Mn-53



10

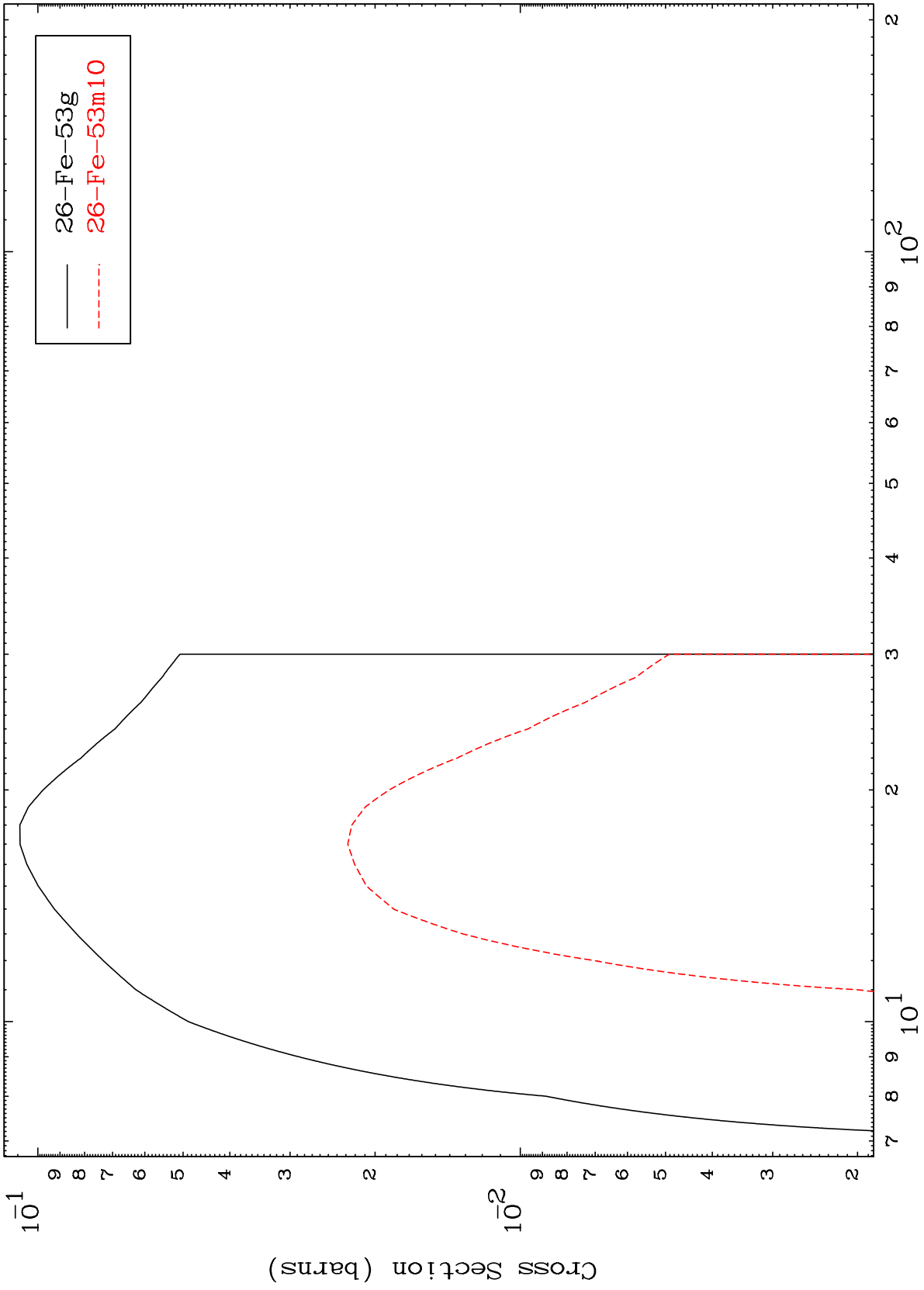
Incident Energy (MeV)

25-Mn-53

MAT 2519

25-Mn-53

(d,2n)  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

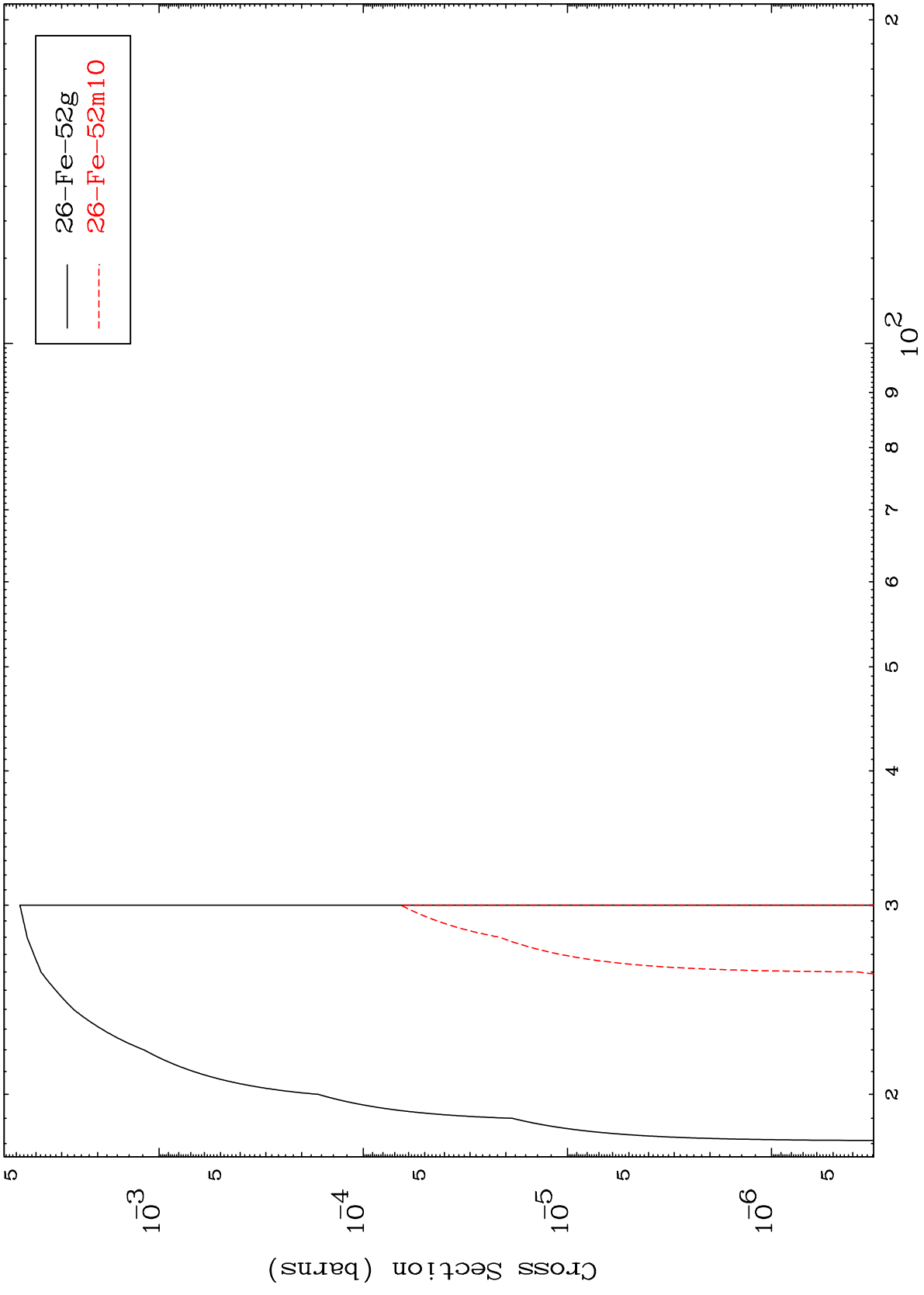
25-Mn-53

MAT 2519

(d,3n)

25-Mn-53

Radionuclide Production Cross Section



12

Incident Energy (MeV)

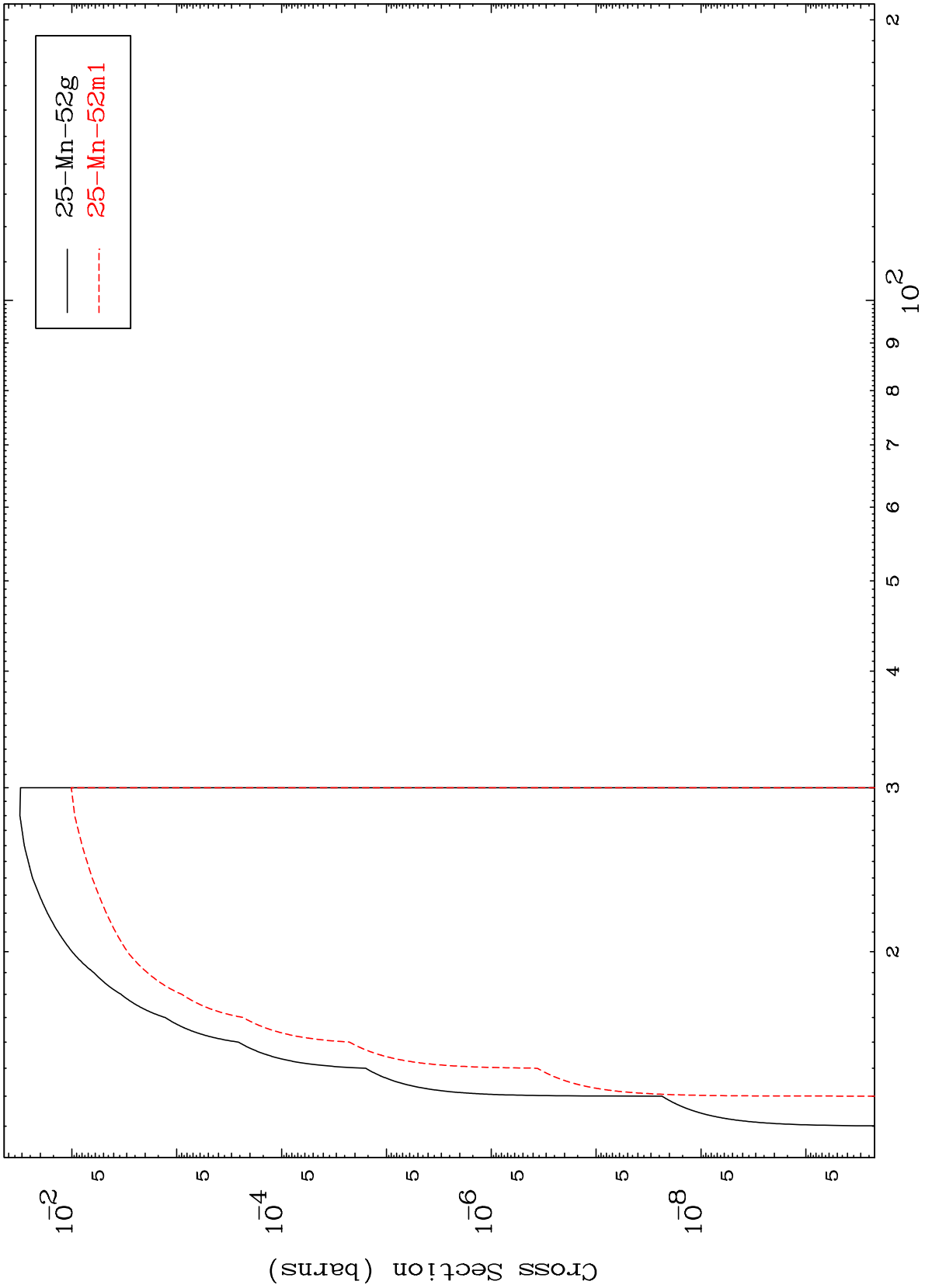
25-Mn-53

MAT 2519

(d,n') d

<sup>25</sup>Mn-53

Radionuclide Production Cross Section



13

Incident Energy (MeV)

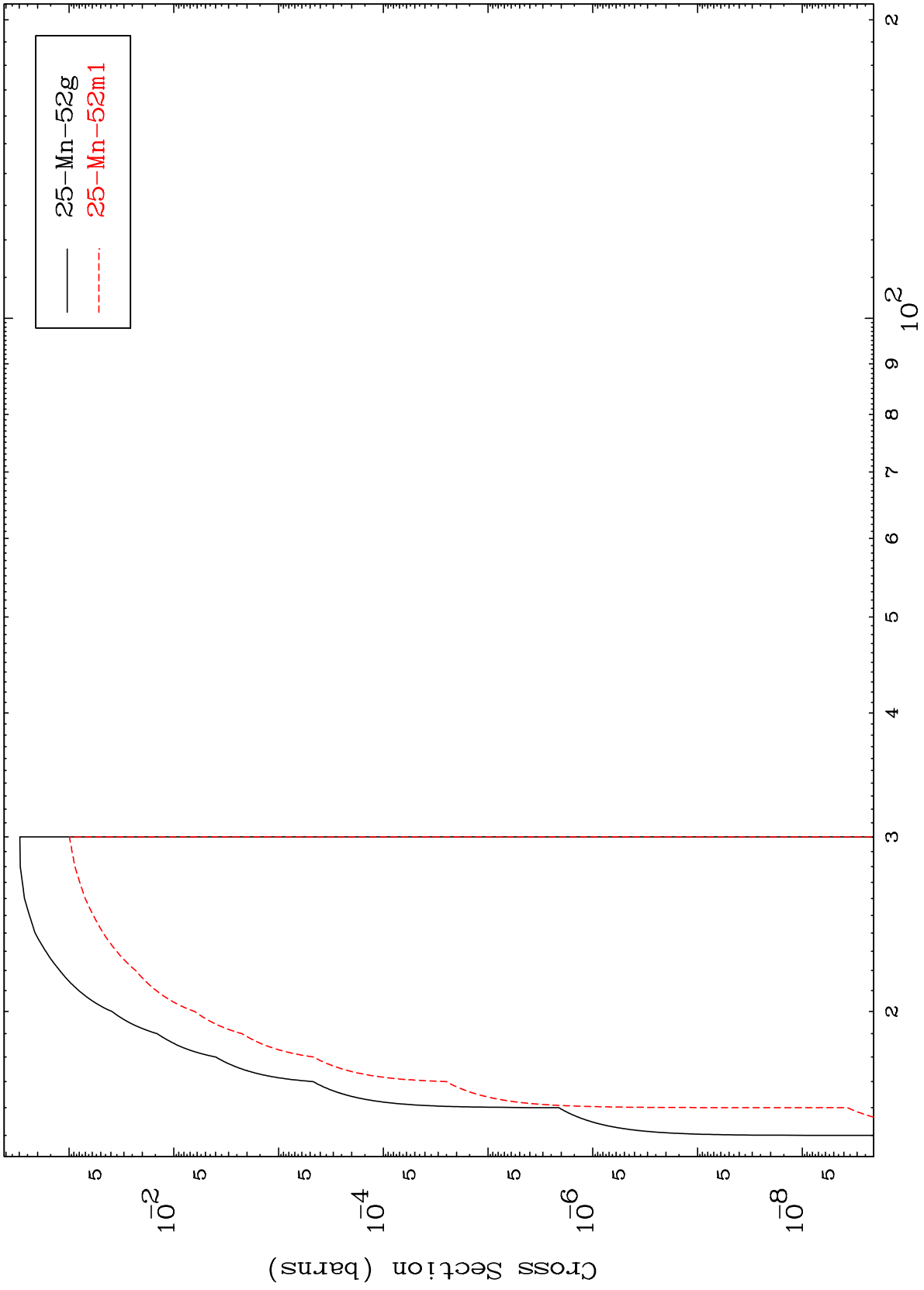
<sup>25</sup>Mn-53

MAT 2519

(d,2n) p

<sup>25</sup>Mn-53

Radionuclide Production Cross Section



14

Incident Energy (MeV)

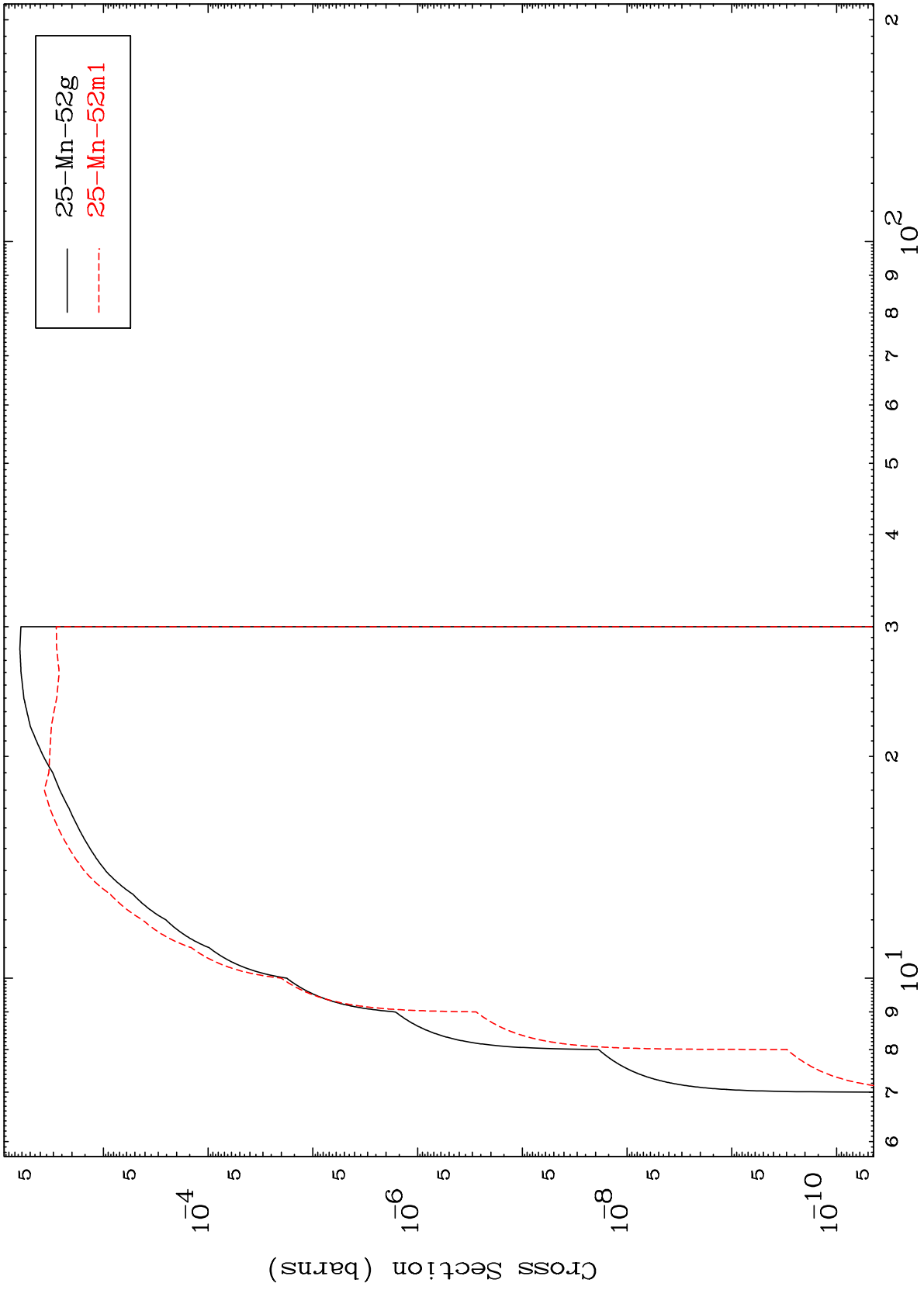
<sup>25</sup>Mn-53

MAT 2519

(d, t)

<sup>25</sup>Mn-53

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>25</sup>Mn-53